22nd May 2019
BJ/SH-L2/

BSE Ltd.
Corporate Relationship Dept.
1st Floor, New Trading Ring
Rotunda Building, P. J. Towers
Dalal Street, Fort
Mumbai 400 001
Scrip Code: **500400**

National Stock Exchange of India Ltd.
Exchange Plaza, 5th Floor
Plot No.C/1, 'G' Block
Bandra-Kurla Complex,
Bandra (East)
Mumbai 400 051
Symbol: **TATAPOWER EQ**

Dear Sirs,

Sub: **Notice of the 100th Annual General Meeting of the Company for FY 2018-19**

Pursuant to Regulation 30 read with paragraph A of Part A of Schedule III of the SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015, attached herewith is the Annual Report of the Company for FY19, containing *inter alia* the Notice of the 100th Annual General Meeting of the Company.

The entire Annual Report is available on the following link: https://www.tatapower.com/pdf/investor-relations/100Annual-Report-2018-19.pdf

Please take the same on record.

Thanking-you,

Yours faithfully,
For **The Tata Power Company Limited**

(Hanoz M. Mistry)
Company Secretary

Encl.

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TATA POWER

TATA





Annual Report
2018-19

Empowering Consumers Of The Future

Lighting up Lives!



Empowering Consumers Of The Future

The power industry is transforming rapidly, and consumers' demands are changing with it. Be it digitalization of services, climate change influence or personalization, consumers want a change in the way energy is delivered to them. Tata Power has been India's pioneer in technology adoption, credited with many firsts towards nation-building. Taking this path forward, the Company has forayed into consumer solutions to empower the consumer with choices. The Company's latest integrated solutions focus on energy independence, mobility and lifestyle.

Pioneering Electric Vehicle (EV) infrastructure in Mumbai, India's financial capital, Tata Power has expanded its EV mobility infrastructure across the country adding 65 charging points in 8 cities. Being India's largest solar rooftop company for consecutive years, Tata Power's solar arm forayed into residential rooftop solutions across 18 cities offering savings of upto ₹ 50,000 annually, per home, for 25 years. To help their consumers have better control of their energy usage, the Company launched a daily energy management tool which will allow them to understand their electricity consumption and take corrective measures, thereby increasing their savings.

With future offerings in home automation, rural microgrids and energy efficiency services, Tata Power is delivering solutions built around sustainability and savings to deliver value to the new world run by empowered consumers.





CEO & Managing Director's Message

Dear Shareholders,



It gives me immense pleasure to share with you our performance for the year and perspectives on the way forward.

FY 2018-19 was marked by steady growth in power demand, led by an improvement in the overall economic environment in India. Over the next decade, the Indian economy is set to grow at a record pace and a key enabler of this growth will be India's ability to fulfil its electricity needs. We expect the growth momentum in the Indian power sector to continue, led by government's infrastructure push and various structural policy reforms, which should augur well for the country's power demand growth.

Your Company's consolidated PAT for FY 2019 was at ₹ 2,441 crore compared to ₹ 2,611 crore in the previous year mainly due to lower profits from coal companies. The profitability of coal companies during the year was adversely affected due to domestic market pricing obligation in Indonesia and increased fuel prices. All our subsidiaries and operating divisions have reported robust performance despite sectoral challenges. Our renewable power business added 200 MW in the current year and with another 400 MW in the pipeline. The solar EPC business possesses a healthy order book of ₹ 1,360 crore. We also launched residential solar rooftop solutions in several cities and installed 65 EV charging points across the country. The Trombay PPA with BEST and Tata Power's Mumbai discom received an extension for 5 years. Through the Resurgent platform, the Company is in the process of acquiring the 1,980 MW Prayagraj power plant in Uttar Pradesh. Regarding Coastal Gujarat Power Limited, further to the recommendations by a High Powered Committee set up by the Government of Gujarat, we are in discussion with various state governments and state discoms and expect a compensatory tariff for it soon.

The Company continued its exit from non-core investments and raised about ₹ 1,897 crore through disinvestment of Tata Communications Limited and Panatone Finvest Limited. The management is committed to deleveraging the Balance Sheet by divesting the non-core assets. The proceeds from such sale would be re-invested in core areas as well as emerging areas where there is a huge growth opportunity. Our future growth would be in conventional power generation with emphasis on renewable power, power distribution and service-led businesses and this will bring in greater value and help us align with the emerging consumer needs.

During the year, Tata Power redesigned its organization structure to focus on key identified growth areas like Thermal & Hydro Generation, Renewable Generation, Transmission, Distribution and New & Value-Added Businesses including Rooftop Solar, Smart Metering, Micro Grids in rural areas and setting up of Electric Vehicle charging units.

The Company, during its century old existence, has constantly evolved to stay relevant to meet the needs of customers and contribute to nation building. It remains focused on building sustainable value to all our stakeholders while upholding the Tata values.

I would like to take this opportunity to thank our customers, suppliers, shareholders, unions, employees and the Board for their constant support, faith and trust in us, with the belief that it will continue for the times to come. I also thank the lenders, government executives and officers for their guidance and support to our various ventures.

Yours sincerely,
Praveer Sinha
CEO & MD, Tata Power



Highlights Of The Year

- *Clean energy portfolio grew by 6% to 3617 MW from last year, added 100 MW of solar plant in Anantapuram and 100 MW of solar plant in Pavagada.*
- ***BEST extended its existing PPA with Tata Power for 677 MW,** supplied from the Trombay thermal and hydro plants, for a period of five years from 1 April 2019.*
- *Tata Power's wholly owned subsidiary, Tata Power Renewable Energy Limited (TPREL) **won 400 MW of Solar PV projects** in Karnataka and Rajasthan.*
- *Tata Power collaborated with AES and Mitsubishi Corporation to power up **South Asia's Largest Grid-Scale Energy Storage System** in India of 10 MW.*
- *Tata Power and **Indraprastha Gas Limited** signed an **MoU to offer Integrated Services,** which focuses on setting up of commercial scale EV charging and battery swapping stations, green energy solutions, customer management solutions and customer care infrastructure.*
- ***TPREL signed PPA with GE** to provide 5 MW of solar rooftop solutions for their six manufacturing and services sites in India.*
- *Tata Power installed the **World's largest solar rooftop installation on a cricket stadium,** of 820.8kWp, at Cricket Club of India, Mumbai, through its solar arm, Tata Power Solar Systems Limited (TPSSL). TPSSL's solar EPC business continues to grow with order book of ₹1600 crore booked this year, and with 1095 MW of utility scale solar projects executed or are currently under execution this year.*
- *TPSSL launched an extensive **residential rooftop solution across 18 cities** in India, which can save upto ₹ 50,000 annually, per home, for 25 years.*
- ***Renascent Power,** a wholly owned subsidiary of Resurgent Power has signed a Share Purchase Agreement with a consortium of lenders led by State Bank of India to **acquire 75.01% stake in Prayagraj Power Generation Company Limited** (PPGCL), which owns and operates a 1,980 MW supercritical power plant in India.*
- *Poised to create a benchmark in operations across the world with its **Reliability Centred Maintenance (RCM) led O&M transformation** using an Asset Performance Management (APM) IoT System.*
- ***Coastal Gujarat Power Limited (CGPL) completed refinancing of outstanding ECB loans amounting to ~USD 770** million (appx. ₹ 5,500 cr.) through a mix of INR-denominated debt instruments and equity funding from the proceeds of divestment of non-core assets of the Company.*
- *The Company **partnered with Tata Motors Limited to support Maharashtra Government's vision** to promote e-mobility in the State by establishing Electric Vehicle Charging Stations in the State for public use.*
- ***Tata Power signed landmark MoUs with Hindustan Petroleum Corporation Limited (HPCL) and Indian Oil Corporation Limited (IOCL)** for setting up commercial-scale EV Charging Stations at retail outlets and other locations across India.*
- *Tata Power SED signed an **important deal with the Ministry of Defence,** Government of India, to supply 23 ship-borne 3D Air Surveillance Radars to the Indian Navy over the next 10 years.*
- ***Tata Power-DDL** collaborated with **Enedis, Schneider Electric, Odit-e and VaasaETT** to implement Smart Grid Demonstrator.*







Continuing The Growth Journey

- **TPREL** commissioned 100 MW Solar capacity in Andhra Pradesh and another 100 MW capacity in Karnataka. With this, the overall renewable capacity stands at 2,549 MW. It has received a Letter of Award from Karnataka Renewable Energy Development Limited (KREDL) to develop 250 MW in Karnataka. Additionally, TPREL won 150 MW solar PV project, which is a part of MSEDCL's 1,000 MW grid connected solar power project.
- Increasing its focus in the solar domain, **TPSSL** launched an extensive residential rooftop solution across India, across multiple cities which are expected to save consumers upto ₹ 50,000 annually for 25 years. TPSSL also commissioned the World's largest solar rooftop installation on a cricket stadium, of 820.8kWp, at Cricket Club of India in Mumbai.
- Tata Power serves more than 2.6 million distribution consumers across Mumbai, Delhi and Ajmer. The Company launched innovative value-added consumer service initiatives like Know Your Energy Consumption (KYEC), Power Rewards and VoiceBOT, to e-Wallet payments and WhatsApp Service. In this year, a significant number of its 2.6 million customers in India are now digital-only customers, converting the entire customer lifecycle to a mobile-friendly digital platform, thus improving the customer experience significantly.
- With the aim of making India EV (Electric Vehicle) ready, Tata Power increased its EV infrastructure presence in Mumbai to 42 charging points and expanded its mobility infrastructure footprint to multiple cities including Hyderabad, Bangalore and Delhi, with a total of 65 charging points set up across various usage scenarios. The Company signed landmark MoUs for setting up commercial-scale EV charging stations at HPCL, IOCL and IGL retail outlets. The Company also partnered with Tata Motors to support Maharashtra Government's vision of promoting e-mobility in the State by setting up public EV charging stations.
- **TP Ajmer Distribution Limited (TPADL)** managed a peak load of 112.05 MW in Ajmer city, during the month of June 2018. This is the highest peak load catered to by power distribution assets in the last two years in the city, managed comfortably due to extensive work towards the maintenance of 33 kV and 11 kV lines which also led to a reduction in tripping by 31% and 45% respectively.
- Tata Power is the first Indian utility to open multiple **'All-Women' Customer Relations Centres** across India in a major move to address its women customers better. Inaugurated across Mumbai, Ajmer and Delhi, these centres are entirely run by women personnel, from customer service to billing and security, and trained to deliver enhanced Customer Experience.







Leadership With Care

Care For Environment:

Sensitized more than **4.5 million citizens**

Conserved **4.8 million units of energy**

Reached out to **280 schools**

- Across 10 years, Club Enerji, a self-sustained green movement spearheaded by children, has reached out to 553 schools, sensitized more than 23.84 million citizens on energy conservation and conserved more than 29.8 million units of energy.
- Tata Power has strived to promote green living through its various energy conservation programmes. The Company intends to build on its commitment to 'Be Green' movement, with the launch of 'Wattloss Challenge', a three-month national contest which rewards consumers who save energy.
- The Company also launched the Humpback Mahseer Project as part of its four-decade freshwater fish conservation program. The intent is to list the Humpback Mahseer with its scientific name on the International Union for Conservation of Nature Red List of Threatened Species to aid future conservation efforts.

Care For Customers:

- Tata Power is India's first power utility company to offer VoiceBOT service to its customers in Mumbai, to address all the customer queries using any compatible Android or iOS mobile devices and Google Home devices.
- The Company launched innovative value-added consumer initiatives to deliver service excellence and convenience, like Know Your Energy Consumption (KYEC), e-Wallet payments, QR code, e-NACH automation for bills and WhatsApp Service.
- The Company launched the 'Power Rewards' programme in Mumbai, which is a first by any power utility in India to provide consumers' loyalty programme.
- Tata Power-DDL collaborated with Enedis, Schneider Electric, Odit-e and VaasaETT to implement Smart Grid Demonstrator.
- Adopting world class technologies, the online customer portals have been revamped for a seamless customer experience.
- To enhance customer convenience, TPADL consumers can now avail facilities across five customer care centres in Ajmer, Rajasthan.
- The Company inaugurated the country's first all-women Customer Relations Centres for power utility customers, entirely managed by a team of ladies, in Mumbai, Delhi and Ajmer.



'Cleanliness Drive' on Gandhi Jayanti, Mumbai



'Power Rewards' Program launch, Mumbai



Dairy farmers at fodder feed distribution, Maval



Women artisans of Dhaaga, Mundra

Care For Community:

24.67 lakh beneficiaries	**In 15 states** across India	**3.43 lakh** beneficiaries accessed Government schemes
Improvement in academic performance of **1.6 lakh children**	**4.13 lakh** beneficiaries adopted safe health and sanitation practices through behavioral change focus	**11.7 lakh** beneficiaries covered under accessibility to water
2.51 lakh benefitted in livelihood and skill building	**2277 women** beneficiaries as part of micro-enterprise development	**1.3 lakh** beneficiaries focusing on Dalits and tribals

- The Company's community development initiatives covered 24.67 lakh beneficiaries across 348 villages and 220 urban clusters in 15 states of the country, under the 5 thrust areas of Education, Health and Sanitation, Livelihood and Skill Building, Water and Financial Inclusivity.
- Women empowerment initiatives like Dhaaga and Abha were scaled across locations to benefit more than 2277 women as part of micro-enterprise development.
- Under Affirmative Action, the Company covered 1.3 lakh beneficiaries as part of inclusive growth opportunities with focus on Dalits and tribals.

Care For Our People:

TPSDI TATA POWER SKILL DEVELOPMENT INSTITUTE Power Skills For Life	Trained **16,483 people**	**46 locations** in India and International

- Across four years, Tata Power Skill Development Institute (TPSDI) has trained 46,914 beneficiaries till date in skills needed for the power sector and allied industries. Apart from their training hubs at five locations in India, TPSDI, through its spokes and outreach programs, has trained at 45 locations across India and 1 international location.



Training at TPSDI, Shahad



Women skill-development workshop, Shahad

Financial Highlights

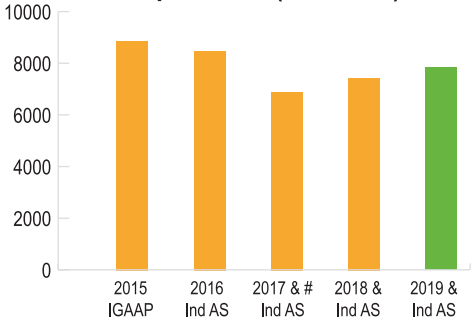
Consolidated:

- Tata Power Group's FY19 Revenue increased to ₹ 29,493 crore, up 12% as compared to ₹ 26,430 crore mainly due to increase in fuel and power purchase cost related to regulated business, capacity addition in renewables business and good operational performance by businesses.
- PAT stood at ₹ 2,441 crore largely due to lower profits from coal companies on account of lower FOB price.
- EBITDA was up 7% at ₹ 6,753 crore mainly due to increase in renewables business and all round performance across regulated and unregulated businesses.

Standalone:

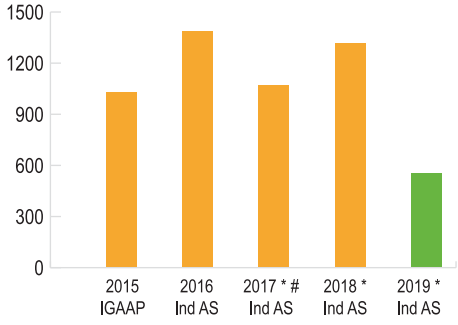
- FY19 Revenue was up 5% at ₹ 7,688 crore as compared to ₹ 7,301 crore last year, mainly due to increase in fuel and power purchase cost related to regulated businesses.
- PAT before one-time exceptional items stood at ₹ 541 crore as compared to FY18 profit of ₹ 1,287 crore.
- FY19 exceptional item of ₹ 1,168 crore mainly relates to profit on sale of investments in Associates whereas FY18 had exceptional loss of ₹ 4,437 crore related to impairment of Mundra UMPP and certain other investments.

Standalone Revenue from Operations (in ₹ crore)



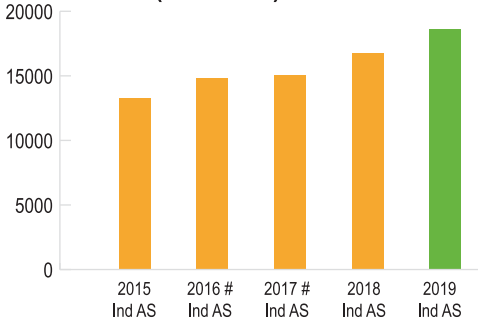
& Excludes revenue of Strategic Engineering Division being discontinued operations
# Restated

Standalone Profit after Tax (in ₹ crore)



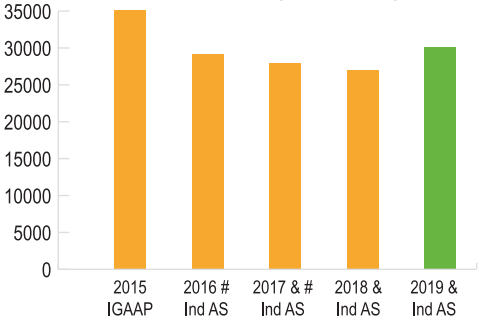
* Before Exceptional Items
# Restated

Consolidated Networth @ (in ₹ crore)



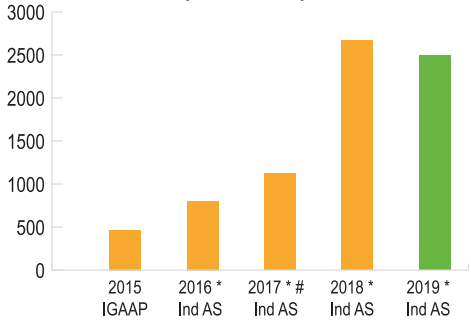
[Includes Unsecured Perpetual Securities (₹ 1,500 crore)]
(Includes non-controlling interest)
Restated

Consolidated Revenue from Operations (in ₹ crore)



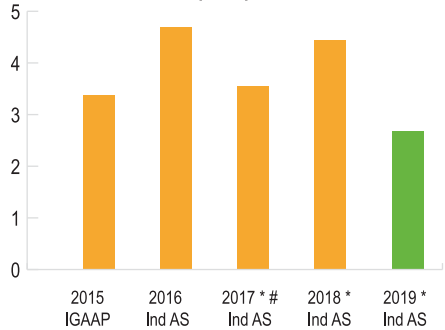
& Excludes revenue of Strategic Engineering Division being discontinued operations
# Restated

Consolidated Profit After Tax (in ₹ crore)



* After Exceptional Items
(Includes non-controlling interest)
Restated

EPS (Standalone) (in ₹)



* Before Exceptional Items
# Restated





Awards & Recognition

- Tata Power won two awards at **The India Risk Management Awards**, organized by ICICI Lombard and CNBC TV18.
- Tata Power awarded by the **Central Board of Irrigation and Power (CBIP) Awards** 2019 - as Best Performing Utility in the Company Category and Mr. Ashok Sethi, COO & ED, felicitated in Individual Category for Excellent Contribution in Power Sector Development.
- Tata Power won the 3rd ICSI CSR Excellence Award in the Medium Category for 2018, for its **commitment towards empowering the communities** in and around its operational areas.
- Tata Power Ajmer Distribution Limited received award for **North India Best Employer Brand Award 2018**, hosted by the Employer Branding Institute, World HRD Congress & Stars of the Industry Group as a part of the 13th Employer Branding Awards.
- Tata Power awarded **'Par-Excellence' and 'Excellent' Award** at the 32nd National Convention on Quality Circles 2018.
- TPSSL won the prestigious Global Performance Excellence (GPEA) Award 2018 in the World Class category, recognized as a **'role model for future organizations to emulate'** under the aegis of Asia Pacific Quality Organisation.
- Tata Power awarded three Gold awards at the **International Convention on Quality Control Circles 2018.**
- Tata Power's Trombay Thermal Power Station conferred with the 'Safety Award' by National Safety Council achieved for the **Longest Accident Free Period in Power Generation, Transmission & Distribution industrial group.**
- Tata Power won two awards at the 7th ACEF Asian Leadership Awards, for its work in the **areas of Environmental conservation and Public sanitation.**
- Tata Power won its **First Best CSR Community Initiative Award** at a recently held seminar by Odisha CSR Forum in Bhubaneswar under the category of 'Livelihood & Employability'.
- Tata Power Distribution team was awarded at CCI's Sixth National Excellence Practice Competition 2018, in the **Customer Engagement & Satisfaction Practice** for the Manufacturing Sector under the Stream of Infrastructure/ Power.
- CGPL won **FAME Excellence Safety Award (Gold) for Health & Safety of Workers**, given by the Foundation for Accelerated Mass Empowerment.
- TPSSL was awarded The Solar PV EPC Company of the Year - Utility Scale Award by First View Media Ventures, and adjudged **benchmark PV EPC company across industries for 2018.**
- Tata Power won the Sandvik India Gender Award 2018 in the Corporate Organization - CSR category Award recognized for **excellence and commitment towards gender equality and diversity in its operational areas.**
- Tata Power was honoured with **SAP ACE Awards 2018 for Sourcing Excellence**, an industry benchmark that recognizes the best of best-run businesses in the Indian subcontinent.
- Tata Power received the Tata Affirmative Action Jury Award for 2017-18, recognising our **commitment to the cause of marginalized communities in affirmative action.**
- TPSDI has been awarded with ISO 29990:2010 and ISO 9001:2015 dual certification by the Bureau Veritas **substantiating the operational excellence and standards practices** pursued by the Institute.
- Tata Power was Awarded Gold for **Best Performing Project of the Year** for the Khandke 50.4 MW Wind Farm, Ahmednagar, by Indian Wind Energy Forum (IWEF).





Board of Directors



Mr. Natarajan Chandrasekaran
Chairman
Non - Independent,
Non - Executive Director



Mr. Nawshir H. Mirza
Independent,
Non - Executive Director



Mr. Deepak M. Satwalekar
Independent,
Non - Executive Director



Ms. Anjali Bansal
Independent,
Non - Executive Director



Ms. Vibha Padalkar
Independent,
Non - Executive Director



Mr. Sanjay V. Bhandarkar
Independent,
Non - Executive Director



Mr. K. M. Chandrasekhar
Independent,
Non - Executive Director



Mr. Hemant Bhargava
LIC Nominee Director
Non - Independent,
Non - Executive Director



Mr. Saurabh Agrawal
Non - Independent,
Non - Executive Director



Mr. Banmali Agrawala
Non - Independent,
Non - Executive Director



Mr. Ashok Sinha
Independent,
Non - Executive Director



Mr. Praveer Sinha
CEO & Managing Director

CHIEF FINANCIAL OFFICER
Mr. Ramesh N. Subramanyam

COMPANY SECRETARY
Mr. Hanoz M. Mistry

STATUTORY AUDITORS
S R B C & CO. LLP

SOLICITORS
Mulla & Mulla & Craigie Blunt & Caroe

BANKERS
Axis Bank Limited
Bank of America
Citibank N. A.
Credit Agricole S. A.
DBS Bank Limited
HDFC Bank Limited
ICICI Bank Limited
IDBI Bank Limited
IDFC Bank Limited
IndusInd Bank Limited
Kotak Mahindra Bank Limited
Standard Chartered Bank Limited
State Bank of India

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Tel. 022 6665 8282; Fax. 022 6665 8801
Email: tatapower@tatapower.com
Website: www.tatapower.com
CIN: L28920MH1919PLC000567

CORPORATE OFFICE
Corporate Centre, 34, Sant Tukaram Road,
Carnac Bunder, Mumbai 400 009.
Tel. 022 6717 1000

SHARE REGISTRARS
TSR Darashaw Limited
6-10, Haji Moosa Patrawala Industrial Estate,
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Mahalaxmi, Mumbai 400 011.
Tel. 022 6656 8484; Fax. 022 6656 8494
Email: csg-unit@tsrdarashaw.com
Website: www.tsrdarashaw.com

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100TH ANNUAL GENERAL MEETING

Day & Date : **Tuesday, 18th June 2019**
Time : **3:00 p.m.**
Venue : **Birla Matushri Sabhagar,**
Sir Vithaldas Thackersey Marg,
19, New Marine Lines, Mumbai 400 020

NOTICE

NOTICE IS HEREBY GIVEN THAT THE HUNDREDTH ANNUAL GENERAL MEETING OF THE TATA POWER COMPANY LIMITED will be held on Tuesday, the 18th day of June 2019 at 3 p.m. at Birla Matushri Sabhagar, Sir Vithaldas Thackersey Marg, 19, New Marine Lines, Mumbai 400 020, to transact the following business:-

Ordinary Business:

1. To receive, consider and adopt the Audited Financial Statements of the Company for the financial year ended 31st March 2019, together with the Reports of the Board of Directors and the Auditors thereon.
2. To receive, consider and adopt the Audited Consolidated Financial Statements of the Company for the financial year ended 31st March 2019, together with the Report of the Auditors thereon.
3. To declare a dividend on Equity Shares for the financial year ended 31st March 2019.
4. To appoint a Director in place of Mr. Banmali Agrawala (DIN: 00120029), who retires by rotation and, being eligible, offers himself for re-appointment.

Special Business:

5. **Appointment of Mr. Ashok Sinha as a Director and as an Independent Director**

   To consider and, if thought fit, to pass the following resolution as an Ordinary Resolution:-

   "RESOLVED that Mr. Ashok Sinha (DIN: 00070477), who was appointed by the Board of Directors as an Additional Director of the Company with effect from 2nd May 2019 and who holds office upto the date of this Annual General Meeting of the Company in terms of Section 161(1) of the Companies Act, 2013 (the Act) and Article 132 of the Articles of Association of the Company but who is eligible for appointment and in respect of whom the Company has received a notice in writing from a Member under Section 160(1) of the Act proposing his candidature for the office of Director, be and is hereby appointed as a Director of the Company.

   RESOLVED FURTHER that pursuant to the provisions of Sections 149, 152 and other applicable provisions, if any, of the Act (including any statutory modification or re-enactment thereof for the time being in force), the Companies (Appointment and Qualifications of Directors) Rules, 2014, read with Schedule IV to the Act and Regulation 17 and other applicable regulations of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulations), as amended from time to time, the appointment of Mr. Ashok Sinha (DIN: 00070477), who meets the criteria for independence as provided in Section 149(6) of the Act and the Rules framed thereunder and Regulation 16(1)(b) of the Listing Regulations and who has submitted a declaration to that effect, and who is eligible for appointment, as an Independent Director of the Company, not liable to retire by rotation, for a term of five years commencing from 2nd May 2019 upto 1st May 2024, be and is hereby approved."

6. **Appointment of Branch Auditors**

   To consider and, if thought fit, to pass the following resolution as an Ordinary Resolution:-

   "RESOLVED that pursuant to the provisions of Section 143(8) and other applicable provisions, if any, of the Companies Act, 2013 (the Act) (including any statutory modification or re-enactment thereof for the time being in force) and the Companies (Audit and Auditors) Rules, 2014, as amended from time to time, the Board of Directors (which term shall be deemed to include any Committee of the Board constituted to exercise its powers, including the powers conferred by this Resolution) be and is hereby authorised to appoint as Branch Auditor(s) of any Branch Office of the Company, whether existing or which may be opened/acquired hereafter, outside India, in consultation with the Company's Auditors, any persons, qualified to act as Branch Auditors within the provisions of Section 143(8) of the Act and to fix their remuneration.

   RESOLVED FURTHER that the Board of Directors of the Company be and is hereby authorised to do all acts, matters, deeds and things and take all such steps as may be necessary, proper or expedient to give effect to this Resolution."

7. **Ratification of Cost Auditor's Remuneration**

   To consider and, if thought fit, to pass the following resolution as an Ordinary Resolution:-

   "RESOLVED that pursuant to the provisions of Section 148(3) and other applicable provisions, if any, of the Companies Act, 2013 (including any statutory modification or re-enactment thereof for the time being in force) and the Companies (Audit and Auditors) Rules, 2014, as amended from time to time, the Company hereby ratifies the remuneration of ₹ 6,50,000 (Rupees Six lakh fifty thousand) plus applicable taxes, travel and actual out-of-pocket expenses incurred in connection with the audit, payable to M/s. Sanjay Gupta and Associates, who are appointed as Cost Auditors to conduct the audit of cost records maintained by the Company for the financial year 2019-20.

   RESOLVED FURTHER that the Board of Directors of the Company be and is hereby authorised to do all acts, matters, deeds and things and take all such steps as may be necessary, proper or expedient to give effect to this Resolution."

NOTES:

1. The relative Explanatory Statement pursuant to Section 102 of the Companies Act, 2013 (the Act), in regard to the business as set out in Item Nos.5 to 7 above and the relevant details of the Directors seeking re-appointment/ appointment as set out in Item Nos.4 and 5 above as

required by Regulations 26(4) and 36(3) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulations) and as required under Secretarial Standard - 2 on General Meetings issued by The Institute of Company Secretaries of India, are annexed hereto.

2. A MEMBER ENTITLED TO ATTEND AND VOTE IS ENTITLED TO APPOINT A PROXY TO ATTEND AND VOTE INSTEAD OF HIMSELF AND THE PROXY NEED NOT BE A MEMBER. Proxies, in order to be effective, must be received at the Company's Registered Office not less than 48 hours before the meeting. Proxies submitted on behalf of companies, societies, partnership firms etc. must be supported by appropriate resolution/authority, as applicable, issued on behalf of the nominating organisation.

   Members are requested to note that a person can act as a proxy on behalf of Members not exceeding 50 and holding in the aggregate not more than 10% of the total share capital of the Company carrying voting rights. In case a proxy is proposed to be appointed by a Member holding more than 10% of the total share capital of the Company carrying voting rights, then such proxy shall not act as a proxy for any other person or Member.

3. Corporate Members intending to send their authorised representatives to attend the Annual General Meeting (AGM) are requested to send a certified copy of the Board Resolution authorising their representative to attend and vote on their behalf at the AGM.

   Members/Proxies and authorised representatives are requested to bring the duly completed Attendance Slip enclosed herewith to attend the AGM.

4. In case of joint holders attending the AGM, only such joint holder who is higher in the order of names will be entitled to vote.

5. **The Register of Members and the Transfer Books of the Company will remain closed from Friday, 7th June 2019 to Tuesday, 18th June 2019, both days inclusive.** If the dividend, as recommended by the Board of Directors, is approved at the AGM, payment of such dividend will be made on or after Thursday, 20th June 2019, as under:

   i) To all Beneficial Owners in respect of shares held in electronic form as per the data as may be made available by National Securities Depository Limited and Central Depository Services (India) Limited (both collectively referred to as 'Depositories') as of the close of business hours on Thursday, 6th June 2019;

   ii) To all Members in respect of shares held in physical form after giving effect to transfers in respect of valid transfer requests lodged with the Company on or before the close of business hours on Thursday, 6th June 2019.

6. Members are requested to notify immediately any change in their addresses and/or the Bank Mandate details to the Company's Registrars and Share Transfer Agents, TSR Darashaw Limited (TSRD) for shares held in physical form and to their respective Depository Participant (DP) for shares held in electronic form.

7. Members holding shares in electronic form may please note that their bank details as furnished by the respective Depositories to the Company will be considered for remittance of dividend as per the applicable regulations of the Depositories and the Company will not entertain any direct request from such Members for change/deletion in such bank details. Further, instructions, if any, already given by them in respect of shares held in physical form, will not be automatically applicable to the dividend paid on shares held in electronic form. Members may, therefore, give instructions regarding bank accounts in which they wish to receive dividend to their DP.

8. Members are requested to note that dividends, if not encashed for a consecutive period of 7 years from the date of transfer to Unpaid Dividend Account of the Company, are liable to be transferred to the Investor Education and Protection Fund (IEPF). Further, the shares in respect of such unclaimed dividends are also liable to be transferred to the demat account of the IEPF Authority. In view of this, Members/Claimants are requested to claim their dividends from the Company, within the stipulated timeline. The Members, whose unclaimed dividends/shares have been transferred to IEPF, may claim the same by making an application to the IEPF Authority in Form No. IEPF-5 available on www.iepf.gov.in. The Members/Claimants can file only one consolidated claim in a financial year as per the IEPF Rules. For details, please refer to Report on Corporate Governance which is a part of this Annual Report.

9. Members holding shares in physical form and who have not registered their e-mail IDs, are requested to register the same with TSRD.

10. The Notice of the AGM alongwith the Annual Report 2018-19 is being sent by electronic mode to those Members whose e-mail addresses are registered with the Company/Depositories, unless any Member has requested for a physical copy of the same. For Members who have not registered their e-mail addresses, physical copies are being sent by the permitted mode.

11. To support the 'Green Initiative', Members who have not registered their e-mail addresses are requested to register the same with TSRD/Depositories.

12. Process and manner for Members opting for e-Voting are as under:-

    I. In compliance with the provisions of the Act, Rule 20 of the Companies (Management and Administration) Rules, 2014 as amended by the Companies (Management and Administration) Amendment Rules, 2015 and Regulation 44 of the Listing Regulations, the Company is pleased to provide Members facility to exercise their right to vote on resolutions proposed to be considered

at the AGM by electronic means and the business may be transacted through e-Voting services. The facility of casting the votes by the Members using an electronic voting system from a place other than the venue of the AGM (remote e-Voting) will be provided by National Securities Depository Limited (NSDL). Instructions for e-Voting are given hereinbelow. Resolution(s) passed by Members through e-Voting is/are deemed to have been passed as if it/they have been passed at the AGM.

II. Members are provided with the facility for voting through electronic voting system at the AGM and Members attending the AGM, who have not already cast their vote by remote e-Voting, are eligible to exercise their right to vote at the AGM.

III. Members who have cast their vote by remote e-Voting prior to the AGM are also eligible to attend the AGM but shall not be entitled to cast their vote again. In case a Member votes by both the modes then the votes cast through remote e-voting shall prevail and the votes cast at the AGM shall be considered invalid.

IV. Members of the Company, holding shares either in physical form or in electronic form, as on the cut-off date of Tuesday, 11th June 2019, may cast their vote by remote e-Voting. The remote e-Voting period commences on Friday, 14th June 2019 at 9:00 a.m. (IST) and ends on Monday, 17th June 2019 at 5:00 p.m. (IST). The remote e-Voting module shall be disabled by NSDL for voting thereafter. Once the vote on a resolution is cast by the Member, the Member shall not be allowed to change it subsequently.

V. The instructions for Members for e-Voting are as under:

The way to vote electronically on NSDL e-Voting system consists of "Two Steps" which are mentioned below:

Step 1: Log-in to NSDL e-Voting system at www.evoting.nsdl.com

How to Log-in to NSDL e-Voting website?

A. Visit the e-Voting website of NSDL. Open web browser by typing the following: www.evoting.nsdl.com either on a Personal Computer or on a mobile.

B. Once the home page of e-Voting system is launched, click on the icon 'Login' which is available under 'Shareholders' section.

C. A new screen will open. You will have to enter your User ID, your Password and a Verification Code as shown on the screen.

Alternatively, if you are registered for NSDL e-services i.e. IDEAS, you can log-in at eservices.nsdl.com with your existing IDEAS login. Once you log-in to NSDL e-services after using your log-in credentials, click on e-Voting and you can proceed to Step 2 i.e. Cast your vote electronically.

D. Your User ID details are given below:

Manner of holding shares i.e. Demat (NSDL or CDSL) or Physical		Your User ID is:
i)	For Members who hold shares in demat account with NSDL.	8 Character DP ID followed by 8 Digit Client ID For example if your DP ID is IN300*** and Client ID is 12****** then your user ID is IN300***12******
ii)	For Members who hold shares in demat account with CDSL.	16 Digit Beneficiary ID For example if your Beneficiary ID is 12********** then your user ID is 12**********
iii)	For Members holding shares in Physical Form.	EVEN Number followed by Folio Number registered with the Company. For example if Folio Number is 001*** and EVEN is 101456 then user ID is 101456001***

E. Your password details are given below:

i) If you are already registered for e-Voting, then you can use your existing password to login and cast your vote.

ii) If you are using NSDL e-Voting system for the first time, you will need to retrieve the 'initial password' which was communicated to you. Once you retrieve your 'initial password', you need to enter the 'initial password' and the system will force you to change your password.

iii) How to retrieve your 'initial password'?

a) If your e-mail ID is registered in your demat account or with the company, your 'initial password' is communicated to you on your e-mail ID. Trace the e-mail sent to you from NSDL from your mailbox. Open the e-mail and open the attachment i.e. a .pdf file. Open the .pdf file. The password to open the .pdf file is your 8 digit Client ID for NSDL account, last 8 digits of Client ID for CDSL account or folio number for shares held in physical form. The .pdf file

contains your 'User ID' and your 'initial password'.

b) If your e-mail ID is not registered, your 'initial password' is communicated to you on your postal address.

F. If you are unable to retrieve or have not received the 'initial password' or have forgotten your password:

i) Click on 'Forgot User Details/Password?' (If you are holding shares in your demat account with NSDL or CDSL) option available on www.evoting.nsdl.com.

ii) 'Physical User Reset Password?' (If you are holding shares in physical mode) option available on www.evoting.nsdl.com.

iii) If you are still unable to get the password by aforesaid two options, you can send a request at evoting@nsdl.co.in mentioning your demat account number/folio number, your PAN, your name and your registered address.

G. After entering your password, tick on Agree to 'Terms and Conditions' by selecting on the check box.

H. Now, you will have to click on 'Login' button.

I. After you click on the 'Login' button, Home page of e-Voting will open.

Step 2: Cast your vote electronically on NSDL e-Voting system.

How to cast your vote electronically on NSDL e-Voting system?

A. After successful login at Step 1, you will be able to see the Home page of e-Voting. Click on e-Voting. Then, click on Active Voting Cycles.

B. After clicking on Active Voting Cycles, you will be able to see all the companies 'EVEN' in which you are holding shares and whose voting cycle is in active status.

C. Select 'EVEN' of company for which you wish to cast your vote.

D. Now you are ready for e-Voting as the Voting page opens.

E. Cast your vote by selecting appropriate options i.e. assent or dissent, verify/modify the number of shares for which you wish to cast your vote and click on 'Submit' and also 'Confirm' when prompted.

F. Upon confirmation, the message 'Vote cast successfully' will be displayed.

G. You can also take the printout of the votes cast by you by clicking on the print option on the confirmation page.

H. Once you confirm your vote on the resolution, you will not be allowed to modify your vote.

General Guidelines for Members

i) Institutional Members (i.e. other than individuals, HUF, NRI etc.) are required to send scanned copy (PDF/JPG Format) of the relevant Board Resolution/Authority letter etc. with attested specimen signature of the duly authorised signatory(ies) who are authorised to vote, to the Scrutinizer by e-mail to cs@parikhassociates.com with a copy marked to evoting@nsdl.co.in.

ii) It is strongly recommended not to share your password with any other person and take utmost care to keep your password confidential. Login to the e-Voting website will be disabled upon five unsuccessful attempts to key in the correct password. In such an event, you will need to go through the 'Forgot User Details/Password?' or 'Physical User Reset Password?' option available on www.evoting.nsdl.com to reset the password.

iii) In case of any queries, you may refer the Frequently Asked Questions (FAQs) for Shareholders and e-Voting user manual for Shareholders available at the download section of www.evoting.nsdl.com or call on toll free no.: 1800-222-990 or send a request at evoting@nsdl.co.in.

iv) You can also update your mobile number and e-mail id in the user profile details of the folio which may be used for sending future communication(s).

VI. The voting rights of Members shall be in proportion to their shares of the paid-up equity share capital of the Company as on the cut-off date of Tuesday, 11th June 2019.

VII. Any person, who acquires shares of the Company and becomes Member of the Company after dispatch of the Notice and holding shares as of the cut-off date i.e. Tuesday, 11th June 2019, may obtain the login ID and password by sending a request at evoting@nsdl.co.in or the Company/TSRD.

VIII. A person whose name is recorded in the Register of Members or in the Register of Beneficial Owners maintained by the Depositories as on the cut-off date only shall be entitled to avail the facility of remote e-Voting, as well as voting at the meeting.

IX. The Board of Directors has appointed Mr. P. N. Parikh (FCS 327) or failing him, Mr. Mitesh Dhabliwala

(FCS 8331) of M/s. Parikh and Associates, Company Secretaries as Scrutinizer to scrutinize the voting at the AGM and remote e-Voting process, in a fair and transparent manner.

X. The Chairman shall, at the AGM, allow voting with the assistance of Scrutinizer, to all those Members/ Proxies who are present at the AGM but have not cast their votes by availing the remote e-Voting facility.

XI. The Scrutinizer shall, after the conclusion of voting at the AGM, first count the votes cast at the meeting and, thereafter, unblock the votes cast through remote e-Voting, in the presence of at least two witnesses not in the employment of the Company and shall make, not later than two days from the conclusion of the AGM, a Consolidated Scrutinizer's Report of the total votes cast in favour or against, if any, to the Chairman or a person authorised by him in writing, who shall countersign the same and declare the result of the voting forthwith.

XII. The Results declared, alongwith the Scrutinizer's Report, shall be placed on the Company's website www.tatapower.com and on the website of NSDL, immediately after the declaration of the result by the Chairman or a person authorised by him in writing. The results shall also be immediately forwarded to the Stock Exchanges where the Company's Equity Shares are listed viz. BSE Limited and National Stock Exchange of India Limited. The Results shall also be displayed on the Notice Board at the Registered Office of the Company.

13. The Members are requested to note that the Company is pleased to provide a one way Webcast facility to view the live streaming of the proceedings of the AGM for the convenience of those Members who are unable to attend the AGM due to locational constraints. The Members will be able to view the proceedings on NSDL's e-Voting website www.evoting.nsdl.com.

14. Members who are unable to attend the Meeting in person may use this facility by using the same login credentials as provided for remote e-Voting. Members on the day of the AGM will login through their user ID and password on to the e-Voting website. The link will be available in Member login where the EVEN of Company will be displayed. On clicking this link, the Member will be able to view the webcasting of the AGM proceedings. The Webcast facility will be available on 18th June 2019 from 3:00 p.m. onwards till the conclusion of the Meeting.

15. As per the provisions of Section 72 of the Act, the facility for making nomination is available for the Members in respect of the shares held by them. Members who have not yet registered their nomination are requested to register the same by submitting Form No. SH-13. The said form can be downloaded from the Company's website www.tatapower.com (under 'Investor Relations' section). Members are requested to submit the said details to their DP in case the shares are held by them in electronic form and to TSRD in case the shares are held by them in physical form.

16. **Updation of Members details:**

The format of the Register of Members prescribed by the Ministry of Corporate Affairs under the Act, requires the Company/Registrars and Share Transfer Agents to record additional details of Members, including their PAN details, e-mail address, bank details for payment of dividend etc. A form for capturing additional details is available on the Company's website under the section 'Investor Relations' as also attached as part of this Report (page 11). Members holding shares in physical form are requested to submit the filled in form to the Company or TSRD in physical mode or in electronic mode, as per instructions mentioned in the form. Members holding shares in electronic form are requested to submit the details to their respective DP only and not to the Company or TSRD.

17. SEBI had vide Notification Nos. SEBI/LAD-NRO/GN/2018/24 dated 8th June 2018 and SEBI/LAD-NRO/GN/2018/49 dated 30th November 2018 read with BSE circular no. LIST/COMP/15/2018-19 dated 5th July 2018 and NSE circular no. NSE/CML/2018/26 dated 9th July 2018 directed that transfer of securities would be carried out in dematerialised form only with effect from 1st April 2019, except in case of transmission or transposition of securities. Accordingly, Members holding securities in physical form were separately communicated by TSRD vide letter dated 19th July 2018, and reminders dated 31st October 2018 and 29th November 2018 at their registered address. In view of the above and to avail the benefits of dematerialisation, Members are requested to consider dematerialising shares held by them in physical form. However, the transfer deed(s) lodged prior to the 1st April deadline and returned due to deficiency in the document, may be re-lodged for transfer even after the deadline of 1st April 2019 with the office of TSRD in Mumbai or at their Branch Offices or at the Registered Office of the Company.

18. Members seeking any information with regard to the accounts, are requested to write to the Company at an early date, so as to enable the Management to keep the information ready at the AGM.

By Order of the Board of Directors,
For The Tata Power Company Limited

H. M. Mistry
Company Secretary
FCS No.: 3606

Mumbai, 2nd May 2019

Registered Office:
Bombay House,
24, Homi Mody Street,
Mumbai 400 001.
CIN: L28920MH1919PLC000567
Tel: 91 22 6665 8282 Fax: 91 22 6665 8801
E-mail: tatapower@tatapower.com
Website: www.tatapower.com

EXPLANATORY STATEMENT

As required by Section 102 of the Companies Act, 2013 (the Act), the following Explanatory Statement sets out all material facts relating to the business mentioned under Item Nos.5 to 7 of the accompanying Notice dated 2nd May 2019:

Item No. 5: Based on the recommendation of the Nomination and Remuneration Committee, the Board of Directors appointed Mr. Ashok Sinha (DIN: 00070477) as Additional Director of the Company and also as Independent Director, not being liable to retire by rotation, for a term of 5 years i.e. from 2nd May 2019 upto 1st May 2024, subject to approval of the Members.

Pursuant to the provisions of Section 161(1) of the Act and Article 132 of the Articles of Association of the Company, Mr. Sinha holds office only upto the date of this Annual General Meeting (AGM) and is eligible to be appointed as Director. The Company has, in terms of Section 160(1) of the Act, received in writing a Notice from a Member, proposing his candidature for the office of Director.

The Company has received declaration from Mr. Sinha to the effect that he meets the criteria of independence as provided in Section 149(6) of the Act, read with the Rules framed thereunder and Regulation 16(1)(b) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulations). In the opinion of the Board of Directors, Mr. Sinha is independent of management.

The terms and conditions of his appointment shall be open for inspection by the Members of the Company, without payment of any fees, at the Registered Office of the Company at Bombay House, 24, Homi Mody Street, Mumbai 400 001, between 10:00 a.m. to 3:00 p.m. (IST) on all working days (except Saturdays, Sundays and holidays), upto the date of the AGM and also at the venue during the AGM.

A brief profile of Mr. Sinha is as under:

Mr. Sinha has a B.Tech. degree in Electrical Engineering from the Indian Institute of Technology (IIT), Kanpur (1973) and PGDBM from the Indian Institute of Management (IIM), Bangalore, with specialisation in Finance (1977). He has been conferred the Distinguished Alumnus Award from both IIT, Kanpur and IIM, Bangalore. He has been conferred with the India Chief Financial Officer Award 2001 for Information and Knowledge Management by the Economic Intelligence Unit India and American Express. He received award from Technology Media Group for Customer Management.

He has a wealth of experience, competencies and expertise from his leadership journey as the Chairman and Managing Director of Bharat Petroleum Corporation Limited (BPCL), which is present across the entire value chain with activities covering exploration and production, refining and marketing oil and gas products. He spent 33 years in BPCL, where he served on the Board of BPCL for 15 years – first as Director (Finance) for 10 years from 1996 and then as its Chairman and Managing Director for 5 years from August 2005.

Since 2011, he has served on the Boards of Petronet LNG Limited, CMC Limited (erstwhile subsidiary of Tata Consultancy Services Limited), four subsidiaries of Vodafone India Limited, Tata Advanced Systems Limited, Tata Lockheed Martin Aerostructures Limited and Nova Integrated Systems Limited. Currently, he is an independent director on the board of Cipla Limited, Axis Asset Management Company Limited, You Broadband India Limited and AirAsia (India) Limited.

Further details and current directorships of Mr. Sinha are provided in the Annexure to this Notice.

In compliance with the provisions of Section 149, read with Schedule IV to the Act and Regulation 17 of the Listing Regulations, the appointment of Mr. Sinha as Independent Director is now being placed before the Members for their approval.

The Board recommends the Resolution at Item No.5 of the accompanying Notice for approval by the Members of the Company.

Other than Mr. Sinha and his relatives, none of the Directors or KMP of the Company or their respective relatives is concerned or interested in the Resolution mentioned at Item No.5 of the accompanying Notice.

Mr. Sinha is not related to any Director or KMP of the Company.

Item No.6: As Members are aware, the Company is undertaking several projects/contracts in India as well as outside India mainly for the erection, operation and maintenance of power generation, transmission and distribution facilities. To enable the Directors to appoint Branch Auditors for the purpose of auditing the accounts of the Company's Branch Offices outside India (whether now existing or as may be established), the necessary authorisation of the members is being obtained in accordance with the provisions of Section 143 of the Act, in terms of the Resolution at Item No.6 of the accompanying Notice.

The Board recommends the Resolution at Item No.6 of the accompanying Notice for approval by the Members of the Company.

None of the Directors or KMP of the Company or their respective relatives is concerned or interested in the Resolution at Item No.6 of the accompanying Notice.

Item No.7: Pursuant to Section 148 of the Act, the Company is required to have the audit of its cost records conducted by a cost accountant in practice. On the recommendation of the Audit Committee of Directors, the Board of Directors has approved the re-appointment of M/s. Sanjay Gupta and Associates (SGA) as the Cost Auditors of the Company to conduct audit of cost records

maintained by the Company for the Financial Year 2019-20, at a remuneration of ₹ 6,50,000 (Rupees Six lakh fifty thousand) plus applicable taxes and actual out-of-pocket expenses.

SGA have furnished a certificate regarding their eligibility for appointment as Cost Auditors of the Company. They have vast experience in the field of cost audit and have conducted the audit of the cost records of the Company for previous years under the provisions of the Act.

The Board recommends the Resolution at Item No.7 of the accompanying Notice for ratification of the Cost Auditors' remuneration by the Members of the Company.

None of the Directors or KMP of the Company or their respective relatives is concerned or interested in the Resolution at Item No.7 of the accompanying Notice.

By Order of the Board of Directors,
For The Tata Power Company Limited

H. M. Mistry
Company Secretary
FCS No.: 3606

Mumbai, 2nd May 2019
Registered Office:
Bombay House,
24, Homi Mody Street,
Mumbai 400 001.
CIN: L28920MH1919PLC000567
Tel: 91 22 6665 8282 Fax: 91 22 6665 8801
E-mail: tatapower@tatapower.com
Website: www.tatapower.com

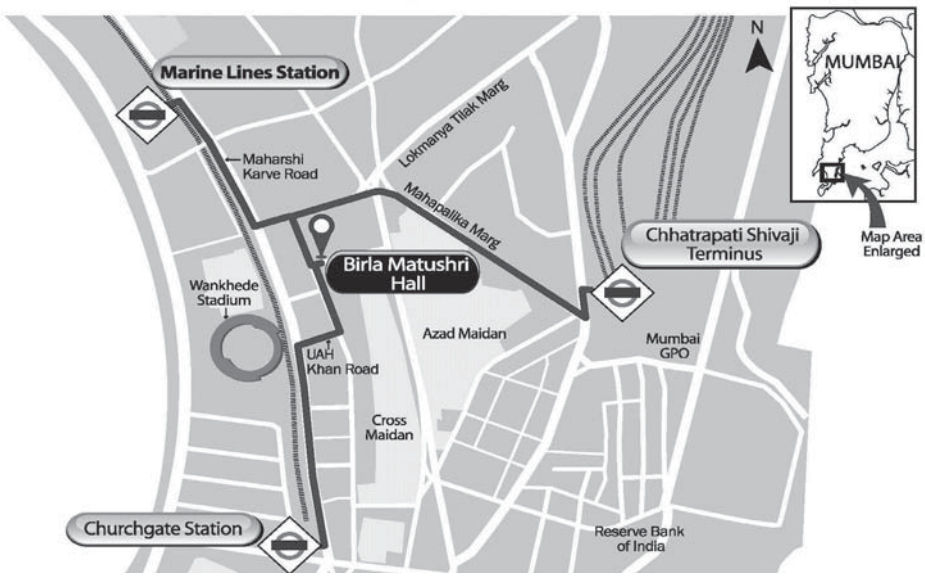
Details of the Directors seeking re-appointment/appointment at the forthcoming Annual General Meeting
(In pursuance of Regulations 26(4) and 36(3) of the Listing Regulations and Secretarial Standard - 2 on General Meetings)

Name of Director	Mr. Banmali Agrawala	Mr. Ashok Sinha
Date of Birth (Age)	30th April 1963 (56 years)	15th February 1952 (67 years)
Date of Appointment	17th November 2017	2nd May 2019
Expertise in specific functional areas	Mr. Banmali Agrawala joined Tata Sons Private Limited in October 2017 as President, Infrastructure, Defence and Aerospace. His global experience in infrastructure will be very beneficial as the Company aspires for the next phase of growth. His knowledge in several areas including leadership development, digital infrastructure, innovation and technology, will also be very beneficial to the Company. Prior to this, he was President and CEO of GE South Asia, a position he held since February 2013. Earlier, Mr. Agrawala was the Executive Director (Business Development & Strategy) on the Company's Board from February 2008 to November 2011. Prior to that, he was the Managing Director of Wartsila India Limited and Group Vice President, Bio Power, Wartsila Corporation, responsible for the global Bio Power business.	Mr. Sinha has been conferred the Distinguished Alumnus Award from both Indian Institute of Technology, Kanpur and Indian Institute of Management, Bangalore. He has been conferred with the India Chief Financial Officer Award 2001 for Information and Knowledge Management by the Economic Intelligence Unit India and American Express. He received award from Technology Media Group for Customer Management. He has a wealth of experience, competencies and expertise from his leadership journey as the Chairman and Managing Director of Bharat Petroleum Corporation Limited (BPCL), which is present across the entire value chain with activities covering exploration and production, refining and marketing oil and gas products. He spent 33 years in BPCL, where he served on the Board of BPCL for 15 years – first as Director (Finance) for 10 years from 1996 and then as its Chairman and Managing Director for 5 years from August 2005. Since 2011, he has served on the Boards of Petronet LNG Limited, CMC Limited (erstwhile subsidiary of Tata Consultancy Services Limited), four subsidiaries of Vodafone India Limited, Tata Advanced Systems Limited, Tata Lockheed Martin Aerostructures Limited and Nova Integrated Systems Limited.

Name of Director	Mr. Banmali Agrawala	Mr. Ashok Sinha
Qualifications	Mechanical Engineering graduate from Mangalore University. Alumnus of the Advanced Management Programme of Harvard Business School.	B.Tech. degree in Electrical Engineering from the Indian Institute of Technology, Kanpur. PGDBM from the Indian Institute of Management, Bangalore, with specialisation in Finance.
Directorships held in other companies (excluding foreign companies)	• Tata Projects Ltd. • Tata Advanced Materials Ltd. • Tata Housing Development Co. Ltd. • Tata Realty and Infrastructure Ltd. • Tata Advanced Systems Ltd. • AirAsia (India) Ltd.	• Cipla Ltd. • Axis Asset Management Co. Ltd. • AirAsia (India) Ltd. • You Broadband India Ltd. • The Hospital & Nursing Home Benefits Association
Committee position held in other companies	**Audit Committee** *Chairman* • Tata Advanced Systems Ltd. **Nomination and Remuneration Committee** *Chairman* • Tata Advanced Systems Ltd. *Member* • Tata Projects Ltd. • Tata Realty and Infrastructure Ltd. **Corporate Social Responsibility Committee** *Chairman* • Tata Housing Development Co. Ltd. *Member* • Tata Realty and Infrastructure Ltd. **Securities and Allotment Committee** *Member* • Tata Realty and Infrastructure Ltd. **Share Allotment Committee** *Member* • Tata Advanced Systems Ltd. **Project Review Committee** *Chairman* • Tata Projects Ltd.	**Audit Committee** *Chairman* • Cipla Ltd. • AirAsia (India) Ltd. • You Broadband India Ltd. *Member* • Axis Asset Management Co. Ltd. **Nomination and Remuneration Committee** *Member* • Axis Asset Management Co. Ltd. • AirAsia (India) Ltd. • You Broadband India Ltd. **Corporate Social Responsibility Committee** *Chairman* • Axis Asset Management Co. Ltd. • You Broadband India Ltd. **Investment and Risk Management Committee** *Member* • Cipla Ltd.
Remuneration	Eligible for sitting fees	Eligible for sitting fees and commission, as approved by the Board
No. of meetings of the Board attended during the year	7	N.A.
No. of shares held:		
(a) Own	Nil	Nil
(b) For other persons on a beneficial basis	Nil	Nil

For other details such as number of meetings of the Board attended during the year, remuneration drawn and relationship with other directors and key managerial personnel in respect of above directors, please refer to the Report on Corporate Governance, which is a part of this Annual Report.

Route Map for AGM Venue



Venue:
Birla Matushri Sabhagar, Sir Vithaldas Thackersey Marg, 19, New Marine Lines, Mumbai 400 020.

Landmark:
Next to Bombay Hospital

Distance from **Churchgate Station:** 1 km

Distance from **Chhatrapati Shivaji Terminus:** 1.2 km

Distance from **Marine Lines Station:** 0.8 km

TATA POWER

SHAREHOLDER INFORMATION

To,
TSR Darashaw Limited
Unit : **The Tata Power Company Limited**
6-10, Haji Moosa Patrawala Industrial Estate (Near Famous Studio),
20, Dr. E. Moses Road, Mahalaxmi 400 011.

Updation of Shareholder Information for Physical Holdings

I/We request you to record the following information against my/our Folio No.:

General Information:

Folio No.	
Name of the sole/first shareholder	
PAN*	
CIN/Registration No.:* (applicable to corporate shareholders)	
Tel. No. with STD Code	
Mobile No.	
E-mail Id	

* Self attested copy of the document(s) enclosed

Bank Details:

IFSC: (11 Digit)	MICR: (9 digit)
Bank A/c Type:	Bank A/c Type:#
Name of the Bank:	
Bank Branch Address	

A blank cancelled cheque is enclosed to enable verification of bank details.

I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed because of incomplete or incorrect information, I/we shall not hold the Company/RTA responsible. I/We undertake to inform any subsequent changes in the above particulars as and when the changes take place. I/We understand that the above details shall be maintained by you till I/we hold the securities under the above mentioned Folio No.

Place :

Date :

Encl.: Signature of sole/first holder

Notes :

1) Scanned copy of the above form, duly completed, along with the necessary documents, can also be sent to us on the following e-mail IDs: csg-unit@tsrdarashaw.com or investorcomplaints@tatapower.com.

2) For Members holding shares in electronic form, any change in the above details must be intimated directly to their Depository Participant only and not to the Company or its Registrars and Share Transfer Agents.

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BOARD'S REPORT

To the Members,

The Directors are pleased to present to you the Hundredth Annual Report on the business and operations of your Company along with the audited Financial Statements of Account for the year ended 31st March 2019.

1. FINANCIAL RESULTS

(Table 1)

Figures in ₹ crore

		Standalone		Consolidated	
		FY19	***FY18***	**FY19**	***FY18#***
(a)	Net Sales/Income from Operations*	7,688	*7,301*	29,493	*26,430*
(b)	(Less): Operating Expenditure	(5,302)	*(4,924)*	(22,995)	*(20,453)*
(c)	**Operating Profit**	**2,386**	***2,377***	**6,498**	***5,977***
(d)	(Less)/: Forex Loss/(Gain)	(11)	*(20)*	(141)	*(114)*
(e)	Add: Other Income	516	*929*	396	*433*
(f)	(Less): Finance Cost	(1,500)	*(1,431)*	(4,170)	*(3,761)*
(g)	**Profit before Depreciation and Tax**	**1,391**	***1,855***	**2,583**	***2,535***
(h)	(Less): Depreciation/Amortisation/Impairment	(632)	*(663)*	(2,393)	*(2,346)*
(i)	**Profit Before Share of Profit of Associates and Joint Ventures**	**759**	***1,192***	**190**	***189***
(j)	Add: Share of Profit of Associates and Joint Ventures	-	-	1,287	*1,554*
(k)	**Profit Before Exceptional Item**	**759**	***1,192***	**1,477**	***1,743***
(l)	(Less)/Add: Exceptional Item	1,168	*(4,437)*	1,746	*1,102*
(m)	**Profit/ (Loss) before Tax**	**1,927**	***(3,245)***	**3,223**	***2,845***
(n)	(Less)/Add: Tax Expenses or Credit	(92)	*166*	(656)	*(162)*
(o)	**Net Profit/(Loss) after Tax from Continuing Operations**	**1,835**	***(3,079)***	**2,567**	***2,683***
(p)	Profit/ (Loss) before Tax from Discontinued Operations	(192)	*(86)*	(192)	*(86)*
(q)	(Less)/Add: Tax Expenses or Credit from Discontinued Operations	66	*14*	66	*14*
(r)	**Net Profit/(Loss) after Tax from Discontinued Operations**	**(126)**	***(72)***	**(126)**	***(72)***
(s)	**Net Profit for the year**	**1,709**	***(3,151)***	**2,441**	***2,611***
(t)	**Net Profit for the year Attributable to –**				
	- Owners of the Company	**1,709**	***(3,151)***	**2,191**	***2,408***
	- Non-controlling interests	**-**	**-**	**250**	***203***
(u)	**Other Comprehensive income (Net of Tax)**	**(45)**	***45***	**165**	***94***
(v)	**Total Comprehensive Income**	**1,664**	***(3,106)***	**2,606**	***2,705***
	Attributable to –				
	- Owners of the Company	**1,664**	***(3,106)***	**2,356**	***2,502***
	- Non-controlling interests	**-**	**-**	**250**	***203***

**Including rate regulatory income/(expense)*

#Restated - Refer notes to consolidated financial statements

2. FINANCIAL PERFORMANCE AND THE STATE OF THE COMPANY'S AFFAIRS

2.1. CONSOLIDATED

On a Consolidated basis, the Operating Revenue was at ₹ 29,493 crore in FY19, compared to ₹ 26,430 crore in FY18. The increase was mainly due to recovery of higher fuel and power purchase cost related to regulated businesses, capacity addition in renewable business and good operational performance by the businesses. The operating profit for the year under review recorded an 8.72% growth over FY18. Finance costs increased from ₹ 3,761 crore to ₹ 4,170 crore largely due to forex, other credits in FY18 and other one-off items. The profits from Joint Ventures (JV) and Associates were lower mainly due to lower FOB price of coal on account of new regulations in Indonesia impacting the coal mines.

The Consolidated Profit after Tax in FY19 was at ₹ 2,441 crore compared to ₹ 2,611 crore in FY18 mainly due to lower profits from coal companies on account of lower FOB price. The current year exceptional items include gain on sale of investments in associate companies viz. Tata Communications Limited (TCL) and Panatone Finvest Limited (PFL) partially offset by impairment provisions of Rithala plant. The previous year's exceptional items include reversal of impairment provision of investment in coal mining made in earlier years.

[Refer Section 10 - Management Discussion and Analysis (MD&A) of this report for details]

2.2. STANDALONE

On a Standalone basis, the Operating Revenue stood at ₹ 7,688 crore in FY19 compared to ₹ 7,301 crore in FY18. The increase was mainly due to higher fuel cost and power purchase cost being passed through for the regulated business and positive effect of Multi-Year Tariff (MYT) order for the Mumbai license area.

The profit in FY19 was at ₹ 1,709 crore as compared to a loss of ₹ 3,151 crore last year. This was mainly due to provision of ₹ 4,330 crore for impairment of investments in Mundra, Georgia and Trombay generating station in FY18.

The Earnings per Share (Basic and Diluted) in FY19 stood at ₹ 2.63 before exceptional items and at ₹ 5.90 after exceptional items.

(Refer Section 9 - MD&A of this report for details)

2.3. EXCEPTIONAL ITEMS

CGPL-Coal Mines SBU: Considering the fact that the investment in Indonesian coal mines were made to secure coal supply to CGPL and an adverse impact on CGPL is offset to some extent by the investment in the coal mines, the said investments have been treated as a single Cash Generating Unit (CGU). This has a significant impact on how the impairment of the combined CGU is assessed every year as per Ind AS 36.

The combined effect of these two had resulted in an impairment of ₹ 3,555 crore of the investment in CGPL in the standalone accounts and reversal of impairment of ₹ 1,887 crore (part amount of earlier impairment provided) of investment in coal mining companies in consolidated accounts of FY18.

Entry Tax: The Company had received demands in respect of entry tax on import of fuel for Trombay plant. During the year under review, Government of Maharashtra has notified an amnesty scheme for settlement of arrears of tax, interest and penalty. The Company has decided to avail of the scheme and, accordingly, recognized a provision of ₹ 345 crore towards settlement as per the above scheme. The amount has been recognised as revenue to the extent recoverable from consumers.

Sale of Investments in Associate Companies: During the year under review, the Company sold investments in TCL and PFL which were classified as assets held for sale in FY18. The resultant gain on sale of investments of ₹ 1,213 crore and ₹ 1,897 crore has been included as an exceptional income in the standalone and consolidated financial statements respectively.

Others (only in the consolidated accounts): Impairment of ₹ 106 crore for the carrying amount of Rithala power plant has been made in Tata Power Delhi Distribution Limited (TPDDL) due to no likelihood of its operation with gas not being available at administered prices and the partial disallowance of tariff by Delhi Electricity Regulatory Commission (DERC).

No material changes and commitments have occurred after the close of the year under review till the date of this Report which affect the financial position of the Company.

2.4. ANNUAL PERFORMANCE

Details of the Company's annual financial performance as published on the Company's website and presented during the Analyst Meet, after declaration of annual results can be accessed on the Company's website at https://www.tatapower.com/investor-relations/inv-info-archive.aspx (alternatively, scan the adjacent QR code using a mobile device to read the file on the Company website).

3. DIVIDEND

Based on the Company's performance, the Directors of your Company recommend a dividend of 130% (₹ 1.30 per share of ₹ 1 each), subject to the approval of the Members.

According to Regulation 43A of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulations), the top 500 listed entities based on market capitalization, calculated as on 31st March of every financial year, are required to formulate a dividend distribution policy which shall be disclosed in their annual reports and on their websites. Accordingly, the Dividend Policy of the Company is provided in Annexure-I.

The Dividend Policy of the Company can also be accessed on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR code using a mobile device to read the policy on the Company website).

4. CURRENT BUSINESS

Your Company is present across the value chain of power business viz. Generation, Transmission, Distribution, Power Trading, Power Services, Coal Mines and Logistics, Solar Photovoltaic (PV) manufacturing and associated Engineering, Procurement & Construction (EPC) services.

The Company has re-organised itself into 4 business verticals in order to bring focus and accountability. These segments will eventually be converted to Strategic Business Units (SBUs) with individual Profit and Loss (P&L) and Balance Sheet targets of their own and this change shall be reflected in the consolidated financial statement from next year onwards.

Currently, the Company (including its subsidiaries) has nearly 33% of its capacity (in MW terms) in clean and green generation sources (hydro, wind, solar and waste heat recovery).

As on 31st March 2019, the Tata Power group of companies had an operational generation capacity of 10,957 MW from various fuel sources - thermal (coal, gas and oil), hydroelectric, renewable energy (wind and solar PV) and waste heat recovery, details of which are given below in Table 2.

Details of generation businesses in operation *(Table 2)*

Fuel Source	State	Location	Normative Capacity under management (MW)	PPA Tenure	Return Profile	Category Total (MW)
Thermal – Coal/Oil/Gas	Gujarat	Mundra	4,150	Long term PPA	Bid-based	7,340
	Maharashtra	Trombay	1,430*	Medium term PPA	Regulated	
	Jharkhand	Maithon	1,050	Long term PPA	Regulated	
	Jharkhand	Jojobera	548	Long term PPA	a) Regulated returns b) Bilaterally negotiated (captive)	
	Indonesia	PT Citra Kusuma Perdana	54	Long term PPA	Bilaterally negotiated (captive)	
	New Delhi	Rithala (Gas based)	108	None	PPA is being pursued	
Thermal – Waste Heat Recovery	Jharkhand	Jamshedpur	120	Long term PPA	Bilaterally negotiated (captive)	375
	Odisha	Kalinganagar	135	Long term PPA	Bilaterally negotiated (captive)	
	West Bengal	Haldia	120	Short term PPA	Merchant sale and bilateral contracts	
Hydro	Maharashtra	Bhira	300	Medium term PPA	Regulated	693
	Maharashtra	Khopoli	72			
	Maharashtra	Bhivpuri	75			
	Bhutan	Dagachhu	126	Short term PPA	Merchant sale	
	Zambia	Itezhi Tezhi	120	Long term PPA	Regulated	
Renewables	Maharashtra, Gujarat, Madhya Pradesh, Karnataka, Tamil Nadu, Rajasthan, Andhra Pradesh and South Africa	Wind farms	1,161	Long Term PPA	Feed-in tariff and bid-driven contracts	2,549

Fuel Source	State	Location	Normative Capacity under management (MW)	PPA Tenure	Return Profile	Category Total (MW)
	Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Punjab, Rajasthan, Tamil Nadu, Telangana and Uttar Pradesh	Solar Photovoltaic (PV)	1,388	Long Term PPA	Feed-in tariff and bid-driven contracts	2,549
Total						10,957

**500 MW capacity (Unit#6) is classified as assets held for sale*

Details of other businesses *(Table 3)*

Business	Entity	Returns/ Earnings Model	Key details
Transmission	Tata Power (TPC - T), Mumbai	25-year license w.e.f. August 2015 - regulated Return on Equity	Approx. 1,188 Ckms. of transmission lines, connecting generating stations to 22 receiving stations.
	Powerlinks Transmission Limited (PTL)	Regulated Return on Equity	Approx. 2,328 Ckms. of 220 kV and 400 kV transmission lines to evacuate power from Eastern/North Eastern region to Northern Region.
Distribution	Tata Power (TPC - D), Mumbai	25-year license w.e.f. August 2015 - Regulated Return on Equity	Approx. 4,500 Ckms. of distribution network. Approx. 7 lakh consumers.
	TPDDL	Regulated Return on Equity	Approx. 15,081 Ckms. of distribution lines. Over 16.96 lakh consumers.
	Tata Power Ajmer Distribution Limited (TPADL)	Distribution Franchisee model	Approx. 2,130 Ckms. of network length. Approx. 1.40 lakh consumers.
Coal Investments	Coal and Infrastructure, Indonesia	Returns based on dynamics in International thermal coal market	Stake in Indonesian mines.
Solar PV manufacturing, EPC	Tata Power Solar Systems Limited (TPSSL)	Returns based on sector dynamics and market competition	Manufacturing and sale of solar PV cells and modules and EPC services.
Power Trading	Tata Power Trading Company Limited (TPTCL)	Returns based on market dynamics in short term and bilateral power market subject to cap prescribed by CERC	Category I power trading license, which permits the company to trade any quantum of power.
Shipping	Trust Energy Resources Pte. Limited, Singapore (TERPL)	Returns based on long term charters	Vessels operated are of cape size.
Power Services	Tata Power	Returns based on sector dynamics and market competition	One of the leading service providers of project management, O&M and specialized services in the power sector.

Percentage contribution of different business models in the Generation segment (excludes those under construction)

(Table 4)

Model	Returns	Tata Power's Projects	Capacity (MW)	% of overall capacity
Fixed return on equity	1) Regulated Return on Equity 2) Bilateral captive agreement	1) Mumbai Operations (Trombay & Hydro), Maithon, Jojobera Unit #2 and #3, TPDDL 2) IEL (Unit 5, PH6, KPO), Jojobera Unit#1 and #4, CKP (Indonesia)	3,892	35.5
Fixed Tariff (Renewables)	Feed-in-tariff + Bid Driven	Wind and Solar projects	2,549	23.3
Fixed Tariff (Thermal/ Hydro)	Bilateral agreement + Bid Driven	CGPL, ITPC (Zambia)	4,270	39.0
Merchant	Market driven	Haldia (120 MW) Dagachhu (126 MW)	246	2.2
Total			**10,957**	**100**

As part of its focus to prepare for the next phase of growth, the Company has embarked upon a plan to Simplify, Synergize and Scale-up (3S) its operations. The following key steps were taken during the year under review:

a) Sale of TCL and PFL;

b) Sale of Strategic Engineering Division (SED);

c) Purchase of 100% shares in Energy Eastern Pte Limited (EEPL), a wholly owned subsidiary of CGPL by TERPL, a wholly owned subsidiary of the Company;

d) Exploring opportunities to review and monetize overseas investments;

e) Changes in organisational structure.

Sale of Strategic Engineering Division

Your Company decided to sell SED to Tata Advanced Systems Limited, a wholly owned subsidiary of Tata Sons Private Limited at an enterprise value of ₹ 2,230 crore. SED is engaged in the business of indigenous design, development, production, integration, supply and life cycle support of mission critical defence systems. The Company had identified this business as a non-core activity and was looking for an appropriate buyer to exploit its full potential. This sale has been approved by the Company's shareholders and is pending approval of National Company Law tribunal (NCLT) and Ministry of Defence. The transaction is proposed to be executed on a slump sale basis. The business value is mainly derived from future projections and orders; hence, the sale consideration has been split into upfront payment and milestone-based earn outs. The upfront payment has been agreed at an enterprise value of ₹ 1,040 crore. The upfront value will be adjusted for working capital changes and any profits or losses accrued till the time of closing. The balance earnout payment of ₹ 1,190 crore is subject to receipt of identified orders spread over the next 6 years.

Thermal Investment Platform – Acquisition of Prayagraj Power Generation Company Limited

Resurgent Power Ventures Pte Limited is a joint venture based out of Singapore between the Company, ICICI Bank Limited and international investors such as Kuwait Investment Authority and State General Reserve Fund of Oman. The Company owns a 26 per cent stake and the balance is held by the other investors.

In September 2018, Renascent Power Ventures Private Limited, a wholly owned subsidiary of Resurgent Power Ventures Pte Limited, Singapore signed a SPA with a consortium of lenders led by State Bank of India to acquire 75.01% stake in Prayagraj Power Generation Company Limited (PPGCL), which owns and operates a 1,980 MW supercritical power plant in the state of Uttar Pradesh.

The project has a 25-year PPA for 90% of generated power with UP Discoms with fuel cost as pass-through and Fuel Supply Agreement (FSA) with Northern Coalfields Limited (NCL) for 90% of its fuel requirement. The matter is pending adjudication by the regulator in light of certain conditions imposed prior to transfer of the ownership of the target company.

5. SUBSIDIARIES/JOINT VENTURES/ASSOCIATES

As on 31st March 2019, the Company had 50 subsidiaries (40 are wholly-owned subsidiaries), 38 Joint Ventures (JVs) and 6 Associates. Of the erstwhile subsidiaries, 3 companies have been classified as JVs under Indian Accounting Standards (Ind AS) and one of the investments has been classified as Associate.

During the year under review, the following changes occurred in your Company's holding structure:

- The entire shareholding in erstwhile associates i.e. TCL and PFL was sold during the year. Renascent Power Ventures Private Limited was incorporated in India as a 100% subsidiary to an existing associate i.e. Resurgent Power Ventures Pte Limited.

A report on the performance and financial position of each of the subsidiaries, JVs and Associates has been provided in Form AOC-1.

The policy for determining material subsidiaries of the Company has been provided on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR code using a mobile device to read the policy on the Company website).

6. RESERVES

As per Standalone financials, the net movement in the reserves of the Company for FY19 and FY18 is as follows:

Figures in ` crore *(Table 5)*

Particulars - Standalone	As of 31st March 2019	*As of 31st March 2018*
Capital Redemption Reserve	1.85	*1.85*
Capital Reserve	61.66	*61.66*
Securities Premium	5,634.98	*5,634.98*
Debenture Redemption Reserve	421.95	*1,000.61*
General Reserve	3,853.98	*3,853.98*
Retained Earnings	2,954.12	*1,878.99*
Equity Instrument through OCI	330.48	*(374.12)*
Statutory Reserve	660.08	*660.08*

The Board of Directors has decided to retain the entire amount of profits for FY19 in P&L account.

7. FOREIGN EXCHANGE - EARNINGS AND OUTGO

(Table 6)

Figures in ` crore

Particulars – Standalone	FY19	*FY18*
Foreign Exchange Earnings	116	*398*
Foreign Exchange Outflow mainly on account of:	1,336	*1,273*
• Fuel purchase	1,222	*1,087*
• Interest on foreign currency borrowings, NRI dividends	4	*24*
• Purchase of capital equipment, components and spares and other miscellaneous expenses	110	*162*

8. REGULATORY AND LEGAL MATTERS

The businesses of the Company are governed primarily by the Electricity Act, 2003 (EA, 2003) and associated regulations. Mentioned below are the critical regulatory orders pertaining to the Company that were issued during FY19, none of which impact the 'going concern' status of your Company.

8.1. COASTAL GUJARAT POWER LIMITED

8.1.1. RECOMMENDATIONS OF THE HIGH-POWERED COMMITTEE (HPC) APPOINTED BY THE GOVERNMENT OF GUJARAT

In order to resolve the viability issues of imported coal-based plants in the state of Gujarat, a HPC was set up by the Government of Gujarat in July 2018 and after several rounds of deliberations with various stakeholders like generators, distribution companies, consumer groups, lenders and others, it submitted its report in October 2018. Thereafter, the Government of Gujarat filed a petition with the Supreme Court of India (SC) for seeking clarification on whether the said report can be implemented and if the existing PPA can be amended. The SC clarified that the PPA can be amended if all the parties to the PPA agree to do so and its own judgement of April 2017 passed in this case shall not prevent such an amendment. It also asked CERC to consider the matter at the earliest. Accordingly, the Company has proceeded to amend the PPA with the five states to whom it is supplying power. The Company is in discussion with all the procurers to obtain their consent to the proposed amendments.

8.1.2. CHANGE IN LAW

The Ministry of Environment, Forest and Climate Change, Government of India (MoEF&CC), *vide* its notification, has revised the environment emissions norms mandating all thermal power plants to comply with the same by 2022.

CGPL's PPA provides for considering this as a "Change in Law" event as this law was passed after the bidding date (December 2006). Your Company filed a petition with the CERC for declaring this notification as Change in Law to which the CERC has agreed. This order enables CGPL to recover through tariff, the capital cost and additional operational expenditure required to be incurred to meet the revised norms.

8.2. INDONESIAN COAL MINES

The Indonesian government, in early 2018, introduced a Domestic Market Obligation (DMO) scheme which requires a local coal mining company to sell 25 percent of its production to the domestic market at a fixed price of USD 70/MT or the market rate, whichever is lower, to protect state owned power plants against rising coal prices. This impacted the sale realisation of the mines, thereby impacting their profitability. The validity of the policy is till December 2019 and the Indonesian Government will review the same thereafter.

8.3. MUMBAI OPERATIONS

8.3.1. MULTI YEAR TARIFF ORDERS OF MERC

Maharashtra Electricity Regulatory Commission (MERC) passed its Mid-Term Review (MTR) Orders for Tariff Determination for FY19-20 for Mumbai Generation, Transmission and Distribution Business in the month of September 2018. Review petitions, as relevant, against some of the disallowances in the orders have been filed before the appropriate forum and orders for the same

have been issued. Appeals have been filed for various issues against all three orders for Generation, Transmission and Distribution and hearings are yet to commence for the same.

8.3.2. ENTRY TAX

Your Company had filed a writ petition before the Bombay High Court (HC) challenging the constitutional validity of the Maharashtra Entry Tax Act and its applicability on some of our imported raw materials. HC dismissed the writ petition. Aggrieved, your Company filed Special Leave Petitions (SLP) with the SC and obtained a stay order. Thereafter, during the pendency of the SLP, the Government of Maharashtra amended the limitation period under the Entry Tax Act with retrospective effect. Aggrieved by this, your Company filed a Writ Petition in SC on the said issue. SC tagged the same along with our earlier SLP. The matter is now awaited for listing for final hearing and disposal.

The Government of Maharashtra in the meanwhile, has issued an Amnesty Scheme for settlement of arrears of tax, interest and penalty levied, payable or imposed under various acts including Entry Tax. The Company has decided to avail of the scheme and, accordingly, recognized a provision of ₹ 345 crore towards settlement as per the above scheme.

8.3.3. EXTENSION OF PPA BETWEEN TPC - G and BEST

MERC, vide its order dated 27th February 2018, approved extension of the validity of the PPA between Tata Power-Generation (TPC-G) and BEST for 677 MW (excluding Unit#6) till 31st March 2019.

Following a re-tendering process, BEST signed an agreement on 28th March 2019 to extend the PPA with TPC-G for a period of five more years till 31st March 2024.

8.3.4. EXTENSION OF PPA BETWEEN TPC - G AND TPC - D

MERC, vide its order dated 26th March 2019, approved extension of the validity of the PPA between TPC-G and Tata Power-Distribution (TPC-D) for 700 MW (excluding Unit#6) for a period of five more years till 31st March 2024. Both parties signed the PPA on 28th March 2019.

8.3.5. DEEMED CLOSURE OF 400 KV VIKROLI RECEIVING STATION AND ALLIED TRANSMISSION SCHEMES

MERC, vide its order on Tata Power - Transmission's (TPC-T) Mid Term Review (MTR) Petition, ordered deemed closure of '400 kV Receiving station at Vikhroli' transmission scheme.

TPC-T had filed a review petition seeking withdrawal of this deemed closure order. MERC, in January 2019, dismissed this petition and directed the State Transmission Utility (STU) to submit its recommendations regarding execution of the scheme under tariff-based bidding guidelines. TPC-T has filed an appeal before the Appellate Tribunal (APTEL) challenging the MERC order and sought expeditious disposal of the appeal. The hearings in the matter are in progress.

8.4. MAITHON POWER LIMITED (MPL)

PETITION SEEKING REVERSAL OF LIQUIDATED DAMAGES

CERC provisionally deducted ` 160 crore from the capital cost for expected Liquidated Damages (LD). MPL has filed a petition giving details of actual LD recovery and requested the CERC to pass the supplementary order for reversal of this deduction.

8.5. POWERLINKS TRANSMISSION LIMITED (PTL)

TRUING-UP FOR FY10-14 AND MULTI YEAR TARIFF FOR FY14-19

CERC had notified a draft amendment to CERC Tariff Regulations, 2014 abolishing the continuation of transmission majoration factor for PTL. PTL had objected to such an amendment. CERC, vide its amendment notified on 30th January 2019, confirmed admissibility of transmission majoration factor to PTL for a period of 25 years from the date of issue of the transmission license.

8.6. ENVIRONMENTAL NORMS

MoEF&CC, *vide* its notification has revised the environment emissions norms mandating all thermal power plants to comply with the same. Your Company is in the process of filing a petition with CERC seeking approval for the capital expenditure and tariff revision in lieu of the same for existing thermal units wherever applicable.

9. RISKS AND CONCERNS

Your Company is faced with risks of different types, all of which need different approaches for mitigation. Details of various risks faced by the Company are provided in section 4 of MD&A in this Annual Report.

10. RISK MANAGEMENT FRAMEWORK AND INTERNAL FINANCIAL CONTROLS

Risk Management Framework:

The Company has adopted the Risk Management Policy which can be accessed on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR Code using a mobile device to read the policy on the Company website). As per the said policy, a standardized Risk Management Process and System has been implemented across Tata Power group. Risk plans have been framed for all identified risks and uploaded in the system with mitigation action, target dates and responsibility. The Risk Register contains the mitigation plans. Functional Risk Management Committees closely monitor and review the risk plans.

As per the Listing Regulations, a Risk Management Committee (RMC) was constituted which currently comprises three Independent Directors and one Non-Executive Director. The RMC meets regularly to review critical strategic risks.

The Company was the first power company in India to get ISO 31000:2009 Statement of Compliance in FY15. In August 2018, the British Standards Institution (BSI) did an assessment of the Company and its eight major subsidiaries and conferred the 'Statement of Compliance' for Tata Power Group for ISO 31000:2009. The Company also bagged two awards for its Risk Management System.

The Company has obtained two copyrights for Risk Management – one for its Risk Quantification process and another for its web-based Risk Management System.

Internal Financial Controls and Systems:

The Company has its internal audit function which reviews and ensures sustained effectiveness of Internal Financial Controls (IFC) by adopting a systematic approach to its work.

To fulfil the requirements of the Companies Act, 2013 (Act), the in-house internal audit team integrated IFC controls into risk control matrix (RCM) of enterprise processes in FY18. 100% testing of IFC controls was ensured during process audit or creating separate audit areas of IFC testing where process audits were not due.

On review of the internal audit observations and action taken on audit observations, there are no adverse observations having material impact on financials, commercial implications or material non-compliances which have not been acted upon.

The Company continued the Control Self-Assessment (CSA) process, which included seven Tata Power group companies this year, whereby responses of all process owners were used to assess internal controls in each process. This helps the Company to identify focus audit areas, design the audit plan and support CEO/CFO certifications for internal controls.

11. SAFETY

Safety is a core value for the Company and is given topmost priority. The Company has developed and implemented standards and procedures, in order to achieve world-class safety practices. This has helped in establishing a safety culture and inculcating safe behaviour among the employees and business associates. This ensures zero harm to everyone associated with the Company's operations directly or indirectly.

The Company is committed to provide a safe and healthy working environment for its employees and associates. A Company-level occupational health and safety policy exists in line with Tata group's occupational health and safety policy. This ensures increased vigilance and awareness on health and safety. Safety organisation has been established for developing and implementing Safety Management Systems and to facilitate a change in culture through leadership interventions to mitigate risks.

Safety Statistics FY19: *(Table 7)*

Sl. No	Safety Parameters in your Company's work jurisdiction (Tata Power, CGPL, MPL, IEL, CTTL, PTL, TPDDL and TPSSL)	FY19
1	Fatality (Number)	2
2	LTIFR (Lost Time Injuries Frequency Rate per million-man hours)	0.26
3	Total Injury Frequency Rate (No of injuries per million-man hours)	1.72
4	Reporting of Safety Observation (higher the better)	1,40,828

Your Company is deeply aggrieved by the fatalities and accidents. It treats any fatality in any of its premises, of any of its employees, contractor/associate employees or any third party, with equal gravitas and is committed to taking the entire working environment and behaviour to the highest safety standards.

Your Company has increased its efforts on safety by adopting the following safety interventions in FY19 to improve safety in the organisation:

- Launched a campaign on Life Changing Injuries and Fatality Elimination Program (LIFE) across the Company.
- Received ISO 45001:2018 certification due to improvements in the safety management system.
- Used analytics for safety indices to enhance safety performance through evolved insights.
- Organised Best Safety Practices Conclaves for horizontal information sharing.
- Deployed Tata Power's Safety Management System in JVs and Subsidiaries.
- Used a focussed approach on unsafe work stoppage to eliminate the hazard at source.
- Competency building and site safety enhancement of renewable sites.

12. SUSTAINABILITY

Taking forward the century old legacy of being a responsible corporate citizen, your Company continued its journey of practising sustainability in alignment with the core value of Leadership with Care. For your Company, sustainability is about care for the environment, customers and shareholders, community and for our people.

The Company's efforts on sustainability were recognized at various platforms and a testimony to this were the various awards bestowed upon it. Your Company was ranked 6th in the Responsible Business Ranking for Sustainability and CSR released in November 2018 and won the ICSI CSR Excellence Award 2018 (in medium category) conducted by the Institute of Company Secretaries of India. Your Company also bagged the 2018 CSR Award for Education and Energy Conservation constituted by Indo-American Chamber of Commerce and Industry. Your Company also got the Social Impact Award for CSR for promoting Best Sanitation Practices at Asia Level and Best Sustainable Green Initiative for the Mahseer conservation program by ACEF Forum 2018.

12.1. CARE FOR OUR COMMUNITY/COMMUNITY RELATIONS

Your Company actively worked on five thrust areas viz. education, health and sanitation, livelihood and skill building, water and financial inclusivity in which fifteen flagship interventions were undertaken in the vicinity of the Company's business presence and beyond, while maintaining focus on Affirmative Action (AA) initiatives of the Tata group.

The CSR policy of the Company has been provided on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR code using a mobile device to read the policy on the Company website).

The Company's standalone CSR spend for FY19 stood at ₹ 12.66 crore against the Act requirement of ₹ 12.65 crore.

Details of the consolidated CSR activities of your Company and its key subsidiaries are listed in the MD&A section of this annual report. The annual report on CSR activities (standalone) is provided in Annexure-II to this Report.

12.2. AFFIRMATIVE ACTION

Under its Affirmative Action (AA) program, your Company continued to focus on upliftment of dalit and tribal communities through 5Es under AA viz. Employment, Entrepreneurship, Employability, Education and Essential Amenities around its operating sites.

As part of the enhanced focus, Tata Power Skill Development Institute (TPSDI) inducted 25% trainees from AA communities and achieved more than 80% placements post-training. In total, 1.3 lakh beneficiaries were covered under AA.

Around 1,050 women were covered under 'Dhaaga', a Women Empowerment initiative. Out of this, 20% women were from AA communities and were provided training on garment making, traditional handicrafts and other income generation initiatives which helped them generate ₹ 2,500 as average monthly income.

Besides this, your Company also engaged in nurturing vendors and suppliers from AA communities to help with job creation.

12.3. CLUB ENERJI

Tata Power's Club Enerji is focused on school students to help champion the noble cause of resource conservation and to enhance moral and civic values. The Club has been working ceaselessly towards creating responsible citizens of tomorrow who focus on conserving energy and natural resources, waste management, combatting climate change and active citizenship. Yearly theme for FY19 was 'Saying No to Plastics'.

Recognizing the immense value that schools can bring to the initiative and taking due consideration of social needs, the Company started 'Tata Power Club Enerji' in 2007 to propagate efficient usage of energy and to educate the society on climate change issues. The program has now reached out to 553 schools across Mumbai, Delhi, Pune, Ahmedabad, Bengaluru, Kolkata, Ajmer, Belgaum, Jamshedpur, Lonavala and five more cities. It has reached out to more than 2.38 crore citizens, collectively saved 29.8 million units. All over India, 2,000 mini clubs have also been formed under the Club Enerji initiative.

Some of key highlights this year include conducting rallies and skits based on resource conservation and saying no to plastics, session on urban bio diversity, a nationwide contest called "Bijli Bachao "which received more than 1,000 entries from India and abroad. Additionally, Club Enerji also collaborated with Yes Bank to spread the message of conservation across its branches. The program is also a case study in IIM Ahmedabad and has been featured at IIM-A's TEDx event under the theme 'Inspiring the Future'.

The initiative has won several domestic and international accolades and has also been recognized as a best practice within Tata group. In FY18, Club Enerji won the ABCI award for its module on active citizenship. It also won the prestigious ET CSR Leadership award under the category 'Cause Branding' and PRCI (Public Relations Council of India) award for the Club's revamped website under the 'Digital Newsletter' category.

12.4. SUSTAINABILITY REPORTING

Your Company has adopted the Global Reporting Initiative (GRI) Standards for its upcoming Sustainability Report for FY19, which is currently under preparation, to report on sustainability performance specific to the Indian operations of your Company viz. generation, transmission and distribution. The Company's Sustainability Reports can be accessed on the Company's website at https://www.tatapower.com/sustainability/communication.aspx (alternatively, scan the adjacent QR code using a mobile device to read the policy on the Company website).

12.5. BUSINESS RESPONSIBILITY REPORT (BRR)

The Business Responsibility Reporting is in line with the SEBI requirement based on the 'National Voluntary Guidelines on Social, Environmental and Economic Responsibilities of Business' notified by Ministry of Corporate Affairs (MCA), Government of India, in July 2011. Your Company reported its performance for FY19 as per the BRR framework, describing initiatives taken from an environmental, social and governance perspective.

12.6. PREVENTION OF SEXUAL HARASSMENT

Disclosures in relation to the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 have been provided in the Report on Corporate Governance as well as MD&A.

13. DIRECTORS AND KEY MANAGERIAL PERSONNEL

Change in Board Composition

Mr. Anil Sardana resigned as CEO & Managing Director of the Company effective close of business hours on 30th April 2018.

Mr. Praveer Sinha was appointed as CEO & Managing Director of the Company for a period of 5 years from 1st May 2018 to 30th April 2023. His appointment as CEO & Managing Director was approved at the 99th Annual General Meeting (AGM) by the Members.

Mr. Ashok S. Sethi has superannuated from the services of the Company w.e.f. close of business hours on 30th April 2019, on completing 65 years of age, as per the guidelines adopted by the Company for retirement of Executive Directors. Consequently, he has ceased to be COO & Executive Director of the Company effective the said date. The Board has placed on record its deep sense of appreciation of the valuable contribution made by Mr. Sethi to the operations and growth of the Company during his long association with the Company.

On the recommendation of the Nomination and Remuneration Committee (NRC), Mr. Ashok Sinha was appointed as Additional and Independent Director of the Company for a period of 5 years from 2nd May 2019 to 1st May 2024, subject to approval of the Members at the ensuing general meeting.

In accordance with the requirements of the Act and the Company's Articles of Association, Mr. Banmali Agrawala retires by rotation and is eligible for re-appointment. Members' approval is being sought at the ensuing AGM for his re-appointment.

Number of Board Meetings

Seven Board Meetings were held during the year under review. For further details, please refer to the Report on Corporate Governance, which forms a part of this Annual Report.

Independent Directors

In terms of Section 149 of the Act and the Listing Regulations, Mr. Nawshir H. Mirza, Mr. Deepak M. Satwalekar, Ms. Anjali Bansal, Ms. Vibha Padalkar, Mr. Sanjay V. Bhandarkar, Mr. K. M. Chandrasekhar and Mr. Ashok Sinha are the Independent Directors of the Company as on date. The Company has received declarations from all the Independent Directors confirming that they meet the criteria of independence as prescribed under Section 149(6) of the Act read with rules framed thereunder and Regulation 16(1)(b) of the Listing Regulations. In terms of Regulations 25(8) of the Listing Regulations, the Independent Directors have confirmed that they are not aware of any circumstance or situation which exists or may be anticipated that could impair or impact their ability to discharge their duties.

At the AGM held on 13th August 2014, Mr. Mirza and Mr. Satwalekar were appointed as Independent Directors of the Company for a period of 5 years. Thus, they will hold office till 12th August 2019.

Key Managerial Personnel

In terms of Section 203 of the Act, the following are the Key Managerial Personnel (KMP) of the Company as on 31st March 2019:

- Mr. Praveer Sinha, CEO and Managing Director
- Mr. Ashok S. Sethi, COO & Executive Director (superannuated on 30th April 2019)
- Mr. Ramesh N. Subramanyam, Chief Financial Officer
- Mr. Hanoz M. Mistry, Company Secretary

Codes of Conduct for Directors and Employees

The Company has adopted a Code of Conduct for its Non-Executive Directors including a code of conduct for Independent Directors which suitably incorporates the duties of Independent Directors as laid down in the Act. The Company has also adopted the Tata Code of Conduct for its employees including the Managing and Executive Directors. The above codes can be accessed on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR Code using a mobile device to read the policy on the Company website).

In terms of the Listing Regulations, all Directors and senior management personnel have affirmed compliance with their respective codes. The CEO & Managing Director has also confirmed and certified the same, which certification is provided at the end of the Report on Corporate Governance.

14. ANNUAL EVALUATION OF BOARD PERFORMANCE AND PERFORMANCE OF ITS COMMITTEES AND INDIVIDUAL DIRECTORS

The Board of Directors has carried out an annual evaluation of its own performance, Board Committees and individual Directors, pursuant to the provisions of the Act and Listing Regulations.

The performance of the Board was evaluated by the entire Board after seeking inputs from all the Directors on the basis of criteria such as the Board composition and structure, effectiveness of Board processes, information and functioning, etc. The performance of the Committees was evaluated after seeking inputs from the Committee members on the basis of criteria such as the composition of Committees, effectiveness of Committee meetings, etc. The above criteria are based on the Guidance Note on Board Evaluation issued by the Securities and Exchange Board of India on 5th January 2017.

In a separate meeting of Independent Directors, performance of Non-Independent Directors, the Board as a whole and the Chairman of the Company after taking into account the views of Executive Directors and Non-Executive Directors, was evaluated. The Board and the NRC reviewed the performance of individual directors on the basis of criteria such as the contribution of the individual director to the Board and Committee meetings like preparedness on the issues to be discussed, meaningful and constructive contribution and inputs in meetings, etc. In the Board meeting that followed the meeting of the Independent Directors and meeting of the NRC, the performance of the Board, its Committees, and individual Directors was

also discussed. Performance evaluation of Independent Directors was done by the entire Board, excluding the Independent Director being evaluated.

Outcome of evaluation process

Based on inputs received from the members, it emerged that the Board had a good mix of competency, experience, qualifications and diversity. Each Board member contributed in his/her own manner to the collective wisdom of the Board, keeping in mind his/her own background and experience. There was active participation and adequate time was given for discussing strategy. Some of the directors felt that the grievance redressal mechanism of investors etc. required to be reviewed by the Board. Overall, the Board was functioning very well in a cohesive and interactive manner.

15. REMUNERATION POLICY FOR THE DIRECTORS, KEY MANAGERIAL PERSONNEL AND OTHER EMPLOYEES

In terms of the provisions of Section 178(3) of the Act and Regulation 19 read with Part D of Schedule II to the Listing Regulations, the NRC is responsible for formulating the criteria for determining qualification, positive attributes and independence of a Director. The NRC is also responsible for recommending to the Board, a policy relating to the remuneration of the Directors, Key Managerial Personnel and other employees. In line with this requirement, the Board has adopted the Policy on Board Diversity and Director Attributes, which is provided in Annexure-III to this Report and Remuneration Policy for Directors, Key Managerial Personnel and other employees of the Company, which is reproduced in Annexure-IV to this Report.

16. COMMITTEES OF THE BOARD

The Committees of the Board focus on certain specific areas and make informed decisions in line with the delegated authority.

The following statutory Committees constituted by the Board function according to their respective roles and defined scope:

- Audit Committee of Directors
- Nomination and Remuneration Committee
- Corporate Social Responsibility Committee
- Stakeholders Relationship Committee
- Risk Management Committee

Details of composition, terms of reference and number of meetings held for respective committees are given in the Report on Corporate Governance, which forms a part of this Report. Further, during the year under review, all recommendations made by the Audit Committee have been accepted by the Board.

17. CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION

The information on conservation of energy and technology absorption stipulated under Section 134(3)(m) of the Act read with Rule 8 of the Companies (Accounts) Rules, 2014, is attached as Annexure - V to this Report.

18. PARTICULARS OF EMPLOYEES AND REMUNERATION

The information required under Section 197(12) of the Act read with Rule 5(1) of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014, is attached as Annexure - VI.

The information required under Rule 5(2) and (3) of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014, is provided in the Annexure forming part of this Report. In terms of the proviso to Section 136 of the Act, the Report and Accounts are being sent to the Members excluding the aforesaid Annexure. Any member interested in obtaining the same may write to the Company Secretary at the Registered Office of the Company. None of the employees listed in the said Annexure are related to any Director of the Company.

Officers of the organisation are classified into five management work levels i.e. MA, MB, MC, MD and ME. The work levels are further divided into grades. Non-management employees are across different grades and also have been classified as unskilled, semi-skilled, skilled and highly skilled.

19. RELATED PARTY TRANSACTIONS

In line with the requirements of the Act and the Listing Regulations, the Company has formulated a Policy on Related Party Transactions and the same can be accessed on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR Code using a mobile device to read the policy on the Company website).

During the year under review, all transactions entered into with related parties were approved by the Audit Committee. Details of transactions with related party as per Form AOC-2 are provided in Annexure-VII to this Report.

20. DEPOSITS

(Table 8)

Sl. No.	Particulars	Amount in `
1.	Accepted during the year	Nil
2.	Remained unpaid or unclaimed at the end of the year*	2,58,105
3.	Whether there has been any default in repayment of deposits or payment of interest thereon during the year and if so, number of such cases and the total amount involved	NA
	▪ At the beginning of the year	
	▪ Maximum during the year	
	▪ At the end of the year	
4.	Details of deposits which are not in compliance with the requirements of Chapter V of the Act	NA

**This amount pertains to disputed/court cases.*

21. LOANS, GUARANTEES, SECURITY AND INVESTMENTS

The Company, being an infrastructure company, is exempt from the provisions as applicable to loans, guarantees, security and investments under Section 186 of the Act. Therefore, no details are provided.

22. EXTRACT OF ANNUAL RETURN

Pursuant to Sections 92 & 134(3) of the Act and Rule 12 of the Companies (Management and Administration) Rules, 2014, the extract of Annual Return in Form MGT-9 is provided in Annexure-VIII to this Report.

The extracts of the Annual Return of the Company can also be accessed on the Company's website at https://www.tatapower.com/investor-relations/annual-return.pdf (alternatively, scan the adjacent QR Code using a mobile device to read the policy on the Company website).

23. STATUTORY AUDITORS

At the 98th AGM held on 23rd August 2017, the Members had approved the appointment of M/s. S R B C & CO. LLP (SRBC), Chartered Accountants (ICAI Firm Registration No.324982E/E300003) as the Statutory Auditors for a period of 5 years commencing from the conclusion of the 98th AGM until the conclusion of the 103th AGM to be held in the year 2022. Pursuant to Sections 139 and 141 of the Act read with the Companies (Audit and Auditors) Rules 2014, SRBC has furnished a certificate of their eligibility and consent as the Auditors of the Company.

The standalone and the consolidated financial statements of the Company have been prepared in accordance with Indian Accounting Standards (Ind AS) notified under Section 133 of the Act.

The Statutory Auditor's report does not contain any qualifications, reservations, adverse remarks or disclaimers.

The Statutory Auditors were present at the last AGM.

24. BRANCH AUDITORS

Members' approval is being sought *vide* Item No. 6 of the Notice, for authorizing the Board of Directors to appoint Branch Auditors for the purpose of auditing the accounts maintained at the Branch Offices of the Company abroad.

25. COST AUDITORS

Your Board has appointed M/s. Sanjay Gupta and Associates, Cost Accountants, as Cost Auditors of the Company for conducting cost audit for FY20. A resolution seeking ratification of remuneration payable to the Cost Auditors for FY20 is provided at Item No. 7 of the Notice of the ensuing AGM.

Pursuant to Section 148 of the Act, your Company carries out an annual audit of cost accounts relating to electricity. The Cost Audit Report and the Compliance Report of your Company for FY18, was filed on 13th August 2018 with the Ministry of Corporate Affairs through Extensive Business Reporting Language (XBRL) by M/s. Sanjay Gupta and Associates, Cost Accountants, before the due date of 30th September 2018. Further, the cost accounts and records as required to be maintained under Section 148 of the Act are duly made and maintained by the Company.

26. SECRETARIAL AUDITORS

M/s. Parikh & Associates, Company Secretaries, were appointed as Secretarial Auditors of your Company to conduct a Secretarial Audit of records and documents of the Company for FY19. The Secretarial Audit Report confirms that the Company has complied with the provisions of the Act, Rules, Regulations and Guidelines and that there were no deviations or non-compliances.

The Secretarial Audit Report does not contain any qualifications, reservations or adverse remarks or disclaimers. The Secretarial Audit Report is provided in Annexure-IX to this Report.

As per the requirements of the Listing Regulations, Practicing Company Secretaries of the respective material subsidiaries of the Company have undertaken secretarial audits of these subsidiaries for FY19. The Audit Report confirms that the material subsidiaries have complied with the provisions of the Act, Rules, Regulations and Guidelines and that there were no deviations or non-compliances.

27. COMPLIANCE WITH SECRETARIAL STANDARDS

The Company confirms compliance with the applicable requirements of Secretarial Standards 1 and 2.

28. CORPORATE GOVERNANCE

Pursuant to Regulation 34 of the Listing Regulations and relevant sections of the Act, a Management Discussion and Analysis Statement, Report on Corporate Governance and Auditors' Certificate thereon are included in the Annual Report.

29. VIGIL MECHANISM

Your Company believes in the conduct of the affairs of its constituents in a fair and transparent manner by adopting the highest standards of professionalism, honesty, integrity and ethical behaviour. In line with the Tata Code of Conduct (TCOC), any actual or potential violation, howsoever insignificant or perceived as such, would be a matter of serious concern for the Company. The role of the employees in pointing out such violations of the TCOC cannot be undermined.

Pursuant to Section 177(9) of the Act and Regulation 4(2)(d)(iv) of the Listing Regulations, a Whistleblower Policy and Vigil Mechanism was established for directors,

employees and stakeholders to report to the management instances of unethical behaviour, actual or suspected, fraud or violation of the Company's code of conduct or ethics policy. The Vigil Mechanism provides a mechanism for employees of the Company to approach the Chief Ethics Counsellor (CEC)/Chairman of the Audit Committee of the Company for redressal. The Company has revised the Whistleblower Policy to include "reporting of incidents of leak or suspected leak of unpublished price sensitive information" in terms of SEBI (Prohibition of Insider Trading) Regulations, 2015, as amended from time to time. The revised Policy was recommended by the Audit Committee and approved by the Board at their respective meetings. The updated policy has been posted on the Company's website at https://www.tatapower.com/corporate/policies.aspx (alternatively, scan the adjacent QR Code using a mobile device to read the policy on the Company website). The Company affirms that no personnel have been denied access to the Audit Committee.

30. DIRECTORS' RESPONSIBILITY STATEMENT

Based on the framework of IFC and compliance systems established and maintained by the Company, work performed by the internal, statutory, cost auditors, secretarial auditors and external consultants including audit of IFC for financial reporting by the statutory auditors and the reviews performed by management and the relevant Board Committees, including the Audit Committee, the Board is of the opinion that the Company's IFC were adequate and effective during FY19.

Accordingly, pursuant to Section 134(5) of the Act, the Board of Directors, to the best of its knowledge and ability, confirm that:

a) in the preparation of the annual accounts, the applicable accounting standards had been followed and there are no material departures;

b) the Directors had selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the profit of the Company for that period;

c) the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 2013 for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;

d) the Directors had prepared the annual accounts on a going concern basis;

e) the Directors had laid down internal financial controls to be followed by the Company and that such internal financial controls are adequate and were operating effectively (refer section 10);

f) the Directors had devised proper systems to ensure compliance with the provision of all applicable laws and that such systems were adequate and operating effectively.

31. ACKNOWLEDGEMENTS

On behalf of the Directors of the Company, I would like to place on record our deep appreciation to our shareholders, customers, business partners, vendors - both international and domestic, bankers, financial institutions and academic institutions for all the support rendered during the year under review.

The Directors are thankful to the Government of India, the various ministries of the State Governments, the central and state electricity regulatory authorities, communities in the neighbourhood of our operations, municipal authorities of Mumbai, and local authorities in areas where we are operational in India; as also partners, governments and stakeholders in international geographies where the Company operates, for all the support rendered during the year under review.

Finally, we appreciate and value the contributions made by all our employees and their families for making the Company what it is.

On behalf of the Board of Directors,

N. Chandrasekaran
Chairman
(DIN: 00121863)

Mumbai, 2nd May 2019

Annexure – I : DIVIDEND POLICY

(Ref.: Board's Report, Section 3)

1. Context:

1.1 In July 2016, SEBI has inserted Regulation 43A with respect to Dividend Distribution Policy in Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, whereby the top 500 listed entities based on market capitalization (calculated as on 31st March of every financial year) are required to formulate a dividend distribution policy which shall be disclosed in their annual reports and on their websites and the dividend distribution policy shall also include certain stated parameters. Tata Power, being one of the top 500 companies, needs to frame such policy as per the SEBI regulations.

2. Background:

2.1 The Company's overarching objective is to strike the right balance between adequately rewarding shareholders through dividend and providing enough funds to drive future growth, both organic and inorganic, to maximize long term sustainable shareholder value.

2.2 In order to be compliant with various statutes, the Company has to appropriate the following out of PAT earned each financial year:

- Transfer to Debenture Redemption Reserves as per guidelines stated in the Companies Act.
- Transfer to Contingencies Reserve as per the Electricity Act.
- Servicing of Unsecured Perpetual Securities.
- Transfer to General Reserves.
- Dividend Distribution to shareholders including dividend distribution tax.
- Any adjustments to Other Comprehensive Income (OCI) as per Ind AS guidelines.

2.3 Each financial year end, the Company management viz. the CFO in consultation with CEO & Managing Director recommends the amount to be declared as dividend to the Board along with all relevant workings, ratios, payouts, trends etc. As per the existing laws and rules, Interim dividends are confirmed by the shareholders and final dividends recommended by the Directors to shareholders for approval at the Annual General Meeting of the Company.

[a] Circumstances under which the shareholders of the listed entities may or may not expect dividend:

For the purposes of dividend distribution, the Company's shareholders may expect the following broad criteria to be followed by the Company -

- Dividends may be expected from the Company only after all required appropriations have been made and the resultant profit after the appropriations is positive and sufficient for distribution of dividends as per the parameters - financial or otherwise mentioned below in point no.(b).
- A lower dividend may be proposed in the years that the Company has not made sufficient profits.
- Any dividend arising from negative profits would not be expected to be made up through plough back from the Company's accumulated Reserves. However, in exceptional cases, considering the reasons for which the profits are negative for the year, the Board may recommend dividends out of accumulated profits.

[b] Financial Parameters would ideally include:

- Distributable profits adequacy after appropriating to all Reserves and making all adjustments but before providing for dividends and tax thereon.
- Special adjustments (upsides/downsides) which have affected the profits for the year in consideration.
- Historical trend of dividend declared rate per share for past 10 years.
- Total payout of dividend and dividend tax on the same in ₹ crore.
- Payout ratio on PAT and distributable profits.
- Earnings per share on distributable profits.
- Cash availability for paying the proposed dividend.

[c] Internal and External factors to be viewed:

- Profits projected for the ensuing financial year.
- Consolidated profits of Tata Power group.
- State of the economy.
- Change in rules, regulations and compliances.
- Restrictions under applicable laws including tax laws.
- Working capital needs of the Company.
- Projects in hand and support required to complete the projects from Parent Company.
- Adequacy of the Company's current and projected Cash flows and strain on the existing cash reserves on account of declaration of dividends.

- Dividend pay-out ratios of the companies in same Industry.
- Debt reduction plans of the Company.
- Securities buy-back plan, if any.
- Mode of funding of the dividends proposed to be declared and cost of borrowings/internal accruals.
- Necessity to maintain adequate Reserves for future Contingencies which have not yet materialized and are thus not currently accounted for.

[d] Utilisation of Retained Earnings:

- Prime objective of retained earnings is to use it judiciously and invest either in existing projects of the Company, modernization not funded by consumers, new projects or growth areas approved by the Board, retiring high cost debt etc.
- The Company, on behalf of the shareholders, shall strive to grow its retained earnings at a rate which would be higher than the risk free rate of return that can be earned alternatively.
- The Company would also check its retained earnings vis-à-vis the debt-equity profile and ROE levels for the long-term investors of the Company.
- Based on the Company's projected Investment Opportunity balance, compared with the existing and projected debt-equity structure as well as the cost of external borrowings, the enhanced or reduced retained earnings need would be ascertained and the funds would be accordingly deployed for the same.

[e] Parameters that shall be adopted with regard to various classes of shares:

- Any current or future preference treatment shares, as per the rights mentioned therein, would be accorded preferential dividend distribution.
- Balance distribution would be effected by the Company for the equity share component.
- As and when Company issues other kind of shares, the Board may suitably amend this policy.

[f] Others

- This policy may be disclosed as per Regulations applicable.
- This policy may be subject to revision/amendment as per MCA/SEBI guidelines issued from time to time.
- Company may modify the policy by adding, deleting or altering some provisions as deemed fit.
- If revision/amendments are not consistent with the existing practice followed then such revision/amendments will supersede and the provisions will be modified accordingly.
- The Company proposes to limit the distribution of dividend in the range of 30% to 60% of distributable profits unless this policy is reviewed by the Board again.
- Any payout of Dividend below 20% of distributable profits and above 60% would need be specifically approved by the Board as an exception to the policy.

3. Subsidiary Companies - Draft Dividend Policy

Subsidiary companies may consider the following aspects whilst dealing with their surplus profits and determining the best possible use for the same:

- Investments made by Parent Company in the Subsidiary have been approved based on IRR and cash flows reflected in the financial model used for investment approvals.
- As a majority shareholder, the Parent Company would be concerned about mode of distribution of the surplus cash earned by the Subsidiaries particularly because dividend is the only way to get returns on the investments made in that subsidiary.
- Subsequent to the initial investment in the subsidiary, any capex, growth or diversification plan of the Subsidiaries needs to be placed to Tata Power Board for approval as per current practice due to the immediate decision required on providing equity funding and in some cases support to lenders.
- The Parent Company's Board would convey to the Subsidiary concerned, its ability (or otherwise) to support the requirements keeping in mind the overall leverage ratios and the specific equity raising plans at the parent level. It could also advise other suggested modes of funding the requirements.
- Subsidiary companies are expected to be familiar with the overall strategy set by the Parent Company and align itself to the strategic intent.
- All Subsidiaries/JV are expected to follow the principle of maximising the dividend payout unless specific purpose for retaining the funds is identified and agreed to with the Parent in its capacity as shareholder.
- As far as foreign Subsidiaries of the Parent Company are concerned, the Parent Company Board would play the role of advising the concerned Subsidiary of the usage of surplus funds of course the basic principles underlying remaining the same as above.

Annexure – II : Annual Report on CSR Activities

(Ref.: Board's Report, Section 12.1)

1.	A brief outline of the company's CSR policy, including an overview of projects or programs proposed to be undertaken and a reference to the web-link to the CSR policy and projects or programs.	Tata Power CSR Policy outlines five thrust areas for community development: • Education • Livelihood & Skill Building • Water (for drinking & irrigation) • Health and Sanitation • Financial Inclusivity The Company focussed on synergy, scale and simplification for process improvement. 15 flagship initiatives across locations helped achieve scale and deliver sustainable results and change to the communities. Tata Power Community Development Trust (TPCDT) has internal capabilities to execute CSR programs effectively and efficiently. The Company's CSR policy, including overview of projects or programs undertaken or proposed to be undertaken, is provided on the Company's website.
2.	The composition of the CSR Committee	Ms. Anjali Bansal, Chairperson Mr. Deepak M. Satwalekar Mr. Praveer Sinha
3.	Average net profit of the company for last three financial years.	₹ 632.49 crore
4.	Prescribed CSR Expenditure (two percent of the amount as in item 3 above)	₹ 12.65 crore
5.	Details of CSR spend during the financial year	
(a)	Total amount to be spent for the financial year	₹ 12.66 crore
(b)	Amount unspent, if any	Nil
(c)	Manner in which the amount spent during the financial year	Detailed overleaf

Sl. No	CSR project or activity identified	Sector in which the Project is covered	Project or Programs (1) Local area or other (2) Specify the State and district where projects or programs were undertaken	Amount outlay (budget) project or programs wise (` in lakh)	Amount spent on the projects or programs Sub-heads: (1) Direct Expenditure on projects or Programs (2) Overheads (` in lakh)	Cumulative expenditure upto the reporting period (as on 31.03.2019) (` in lakh)	Amount spent: Direct or through implementing agency
i	Education	Promotion of Education	**Local Areas** • Maval, Mulshi (Hydros) • Trombay, T&D License Area • Jojobera • Mundra • Dehrand **State:** • Maharashtra • Jharkhand • Gujarat **District:** • Pune • Mumbai • Singhbhum East • Saraikela-Kharsawan • Kutch	125	125	1,427	**Direct:** Tata Power **Implementation Agency (internal):** • Tata Power Community Development Trust (TPCDT) • Employee Volunteers **Implementation Agency (external):** • Government Agencies • Local Panchayats • Zilla Parishad • NGOs • Skill Development Agencies • Other Resource Agencies
ii	Livelihood & Skill Building (Focus Areas: Skill Development, Vocational training, Promote Livelihood practices among farmers/ fishermen, Income Generation activities for Women Self Help Groups)	Livelihood enhancement projects; Promoting gender equality, empowering women and measures for reducing inequalities faced by socially and economically backward groups		550	550	5,349	
iii	Water (Drinking & Irrigation)			141	141	153	
iv	Health & Sanitation	Promoting Preventive healthcare and sanitation and making available safe drinking water		127	127	1,305	
v	Financial Inclusivity			74	74	74	
vi	Affirmative Action (AA) Sports and Others	Education, Employability, Entrepreneurship, Essential Amenities, Sports, and Community Engagement		249	249	2,776	
	Total			**1,266**	**1,266**	**11,083**	

Key Highlights of the CSR Program

Tata Power's CSR Initiatives reached out to 13.76 lakh beneficiaries across 225 villages in Maharashtra, Gujarat, Jharkhand and West Bengal. Thrust area-wise details are as follows:

Details of Education Initiatives (VIDYA):

- 27,493 students were covered under e-Vidya (Digital Learning) and Vidya Sagar (Remedial Coaching) across all locations.
- The academic performance improved by 64% along with reduction in dropout rate.
- During the year, innovative learning methodologies adopted included STEM learning

Details of Health and Sanitation Initiatives (AROGYA):

- 57,271 women and children were covered under maternal and child health initiatives.
- Focus was on adolescent girls and youth to enhance awareness on life skill education and anaemia control.
- Collaboration with stakeholders and government to promote sanitation resulted in improvement in adoption of best sanitation practices by the community.
- The community led sanitation project converged with Swachh Bharat Abhiyaan to enable construction and usage of toilets resulting in making nearby villages open defecation free.

Details of Livelihood (SAMRIDDHI) and Skill Building (DAKSH) Initiatives:

- 1.55 lakh women, youth, farmers and fishermen were covered under Livelihood and Skill building initiatives with key focus on women micro enterprise development.
- Focus on integrated agriculture initiatives included SRI techniques, low water consuming cropping pattern, vermicompost, and micro-irrigation promotion.
- Tata Power Skill Development Institute covered more than 21,000 youth with 80% placement post training which included 25% youth from Affirmative Action communities.
- More than 70,000 women were covered under Women Self Help group and Micro Enterprise Initiatives under Dhaaga (garment and handicraft making) and Abha (Women Empowerment) Initiatives.
- Abha (Women empowerment) Initiative of TPDDL, Delhi replicated to Mumbai to cover additional 500 women. In total, 1,341 women covered under this initiative. TPSDI has also adopted this concept and rolled outskill training exclusively for women

Details of Water (Amrutdhara) Initiatives:

- 7.4 lakh beneficiaries were covered under Integrated Water Resource Management and drinking water initiatives.
- Focus on drinking water at schools and village household level included RO plant installation and recharging of bore wells.
- MoU was signed with NABARD for Collaborative Water Management in remote locations of Maharashtra covering 100 hectares of area.

Details of Financial Inclusivity (Adhikaar)

- 1.95 lakh beneficiaries were covered in which facilitation and awareness building was done by Tata Power which facilitated access to various state and central government schemes.

CSR Awards and Recognition received in FY19

- ICSI CSR Excellence Award 2018 to Tata Power (Mid Company Segment)
- Tata Power ranked 6th (overall) and 1st (Utilities segment) in National Responsible Business Ranking 2018 - IIM Udaipur
- Tata Power Affirmative Action Jury Award 2018
- Indo - US Chamber of Commerce CSR Award for promoting Education and Energy Conservation best practices 2018.
- Asian Communication Engagement Forum – CSR Award 2018 for Corporate Community Partnership Category (Sanitation Initiative).
- Sandvik Award for promoting Sustainable Agriculture based Livelihood at regional level.
- Responsible Leader and Best SPOC category for promoting Tata Volunteering Week

6.	In case the company has failed to spend the two percent of the average net profit of the last three financial years or any part thereof, the company shall provide the reasons for not spending the amount in its Board Report	Not Applicable
7.	A responsibility statement of the CSR Committee that the implementation and monitoring of CSR policy, is in compliance with CSR objectives and Policy of the company	The Committee hereby confirms that the implementation and monitoring of the CSR Policy is in compliance with CSR objectives and Policy of the Company

Anjali Bansal
Chairperson, CSR Committee
(DIN: 00207746)

Praveer Sinha
CEO & Managing Director
(DIN: 01785164)

Annexure – III : POLICY ON BOARD DIVERSITY AND DIRECTOR ATTRIBUTES

(Ref.: Board's Report, Section 15)

1. Objective

1.1 The Policy on Board Diversity ('the Policy') sets out the approach to diversity on the board of directors ('the Board') of The Tata Power Company Limited ('the company').

1.2 The company recognises that diversity at board level is a necessary requirement in ensuring an effective board. A mix of executive, independent and other non-executive directors is one important facet of diverse attributes that the company desires. Further, a diverse board representing differences in the educational qualifications, knowledge, experience, gender, age, thought and perspective results in delivering a competitive advantage and a better appreciation of the interests of stakeholders. These differences should be balanced against the need for a cohesive, effective board. All board appointments shall be made on merit having regard to this policy.

2. Attributes of directors

2.1 The following attributes need to be considered in considering optimum board composition:

i) **Gender diversity**

Having at least one woman director on the Board with an aspiration to reach three women directors.

ii) **Age**

The average age of board members should be in the range of 60 - 65 years.

iii) **Competency**

The board should have a mix of members with different educational qualifications, knowledge and with adequate experience in finance, accounting, economics, legal and regulatory matters, the environment, green technologies, operations of the company's businesses, energy commodity markets and other disciplines related to the company's businesses.

iv) **Independence**

The independent directors should satisfy the requirements of the Companies Act, 2013 (the Act) and the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 in respect of the 'independence' criterion.

Additional Attributes

- The directors should not have any other pecuniary relationship with the company, its subsidiaries, associates or joint ventures and the company's promoters, besides sitting fees and commission.
- The directors should not have any of their relatives (as defined in the Act and Rules made thereunder) as directors or employees or other stakeholders (other than with immaterial dealings) of the company, its subsidiaries, associates or joint ventures.
- The directors should maintain an arm's length relationship between themselves and the employees of the company, as also with the directors and employees of its subsidiaries, associates, joint ventures, promoters and stakeholders for whom the relationship with these entities is material.
- The directors should not be the subject of allegations of illegal or unethical behaviour, in their private or professional lives.
- The directors should have ability to devote sufficient time to the affairs of the Company.

3. Role of the Nomination and Remuneration Committee

3.1 The Nomination and Remuneration Committee ('the NRC') shall review and assess board composition whilst recommending the appointment or reappointment of independent directors.

4. Review of the Policy

4.1 The NRC will review this policy periodically and recommend revisions to the board for consideration.

Annexure – IV : REMUNERATION POLICY FOR DIRECTORS, KEY MANAGERIAL PERSONNEL AND OTHER EMPLOYEES

(Ref.: Board's Report, Section 15)

The philosophy for remuneration of directors, Key Managerial Personnel ("KMP") and all other employees of The Tata Power Company Limited ("company") is based on the commitment of fostering a culture of leadership with trust. The remuneration policy is aligned to this philosophy.

This remuneration policy has been prepared pursuant to the provisions of Section 178(3) of the Companies Act, 2013 ("Act") and Regulation 19 read with Part D of Schedule II of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("Listing Regulations"). In case of any inconsistency between the provisions of law and this remuneration policy, the provisions of the law shall prevail and the company shall abide by the applicable law. While formulating this policy, the Nomination and Remuneration Committee ("NRC") has considered the factors laid down under Section 178(4) of the Act, which are as under:

"(a) the level and composition of remuneration is reasonable and sufficient to attract, retain and motivate directors of the quality required to run the company successfully;

(b) relationship of remuneration to performance is clear and meets appropriate performance benchmarks; and

(c) remuneration to directors, key managerial personnel and senior management involves a balance between fixed and incentive pay reflecting short and long-term performance objectives appropriate to the working of the company and its goals."

Key principles governing this remuneration policy are as follows:

- **Remuneration for independent directors and non-independent non-executive directors**
  - Independent directors ("ID") and non-independent non-executive directors ("NED") may be paid sitting fees (for attending the meetings of the Board and of committees of which they may be members) and commission within regulatory limits.
  - Within the parameters prescribed by law, the payment of sitting fees and commission will be recommended by the NRC and approved by the Board.
  - Overall remuneration (sitting fees and commission) should be reasonable and sufficient to attract, retain and motivate directors aligned to the requirements of the company (taking into consideration the challenges faced by the company and its future growth imperatives).
  - Overall remuneration should be reflective of size of the company, complexity of the sector/industry/company's operations and the company's capacity to pay the remuneration.
  - Overall remuneration practices should be consistent with recognized best practices.
  - Quantum of sitting fees may be subject to review on a periodic basis, as required.
  - The aggregate commission payable to all the NEDs and IDs will be recommended by the NRC to the Board based on company performance, profits, return to investors, shareholder value creation and any other significant qualitative parameters as may be decided by the Board.
  - The NRC will recommend to the Board the quantum of commission for each director based upon the outcome of the evaluation process which is driven by various factors including attendance and time spent in the Board and committee meetings, individual contributions at the meetings and contributions made by directors other than in meetings.
  - In addition to the sitting fees and commission, the company may pay to any director such fair and reasonable expenditure, as may have been incurred by the director while performing his/her role as a director of the company. This could include reasonable expenditure incurred by the director for attending Board/Board committee meetings, general meetings, court convened meetings, meetings with shareholders/creditors/management, site visits, induction and training (organised by the company for directors) and in obtaining professional advice from independent advisors in the furtherance of his/her duties as a director.

- **Remuneration for managing director ("MD")/executive directors ("ED")/KMP/rest of the employees[1]**
  - o The extent of overall remuneration should be sufficient to attract and retain talented and qualified individuals suitable for every role. Hence remuneration should be:
    - Market competitive (market for every role is defined as companies from which the company attracts talent or companies to which the company loses talent).
    - Driven by the role played by the individual.
    - Reflective of size of the company, complexity of the sector/industry/company's operations and the company's capacity to pay.
    - Consistent with recognized best practices.
    - Aligned to any regulatory requirements.
  - o In terms of remuneration mix or composition:
    - The remuneration mix for the MD/EDs is as per the contract approved by the shareholders. In case of any change, the same would require the approval of the shareholders.
    - Basic/fixed salary is provided to all employees to ensure that there is a steady income in line with their skills and experience.
    - In addition to the basic/fixed salary, the company provides employees with certain perquisites, allowances and benefits to enable a certain level of lifestyle and to offer scope for savings and tax optimization, where possible. The company also provides all employees with a social security net (subject to limits) by covering medical expenses and hospitalisation through re-imbursements or insurance cover and accidental death and dismemberment through personal accident insurance.
    - The company provides retirement benefits as applicable.
    - In addition to the basic/fixed salary, benefits, perquisites and allowances as provided above, the company provides MD/EDs such remuneration by way of commission, calculated with reference to the net profits of the company in a particular financial year, as may be determined by the Board, subject to the overall ceilings stipulated in Section 197 of the Act. The specific amount payable to the MD/EDs would be based on performance as evaluated by the Board or the NRC and approved by the Board.
    - The company provides the rest of the employees a performance linked bonus. The performance linked bonus would be driven by the outcome of the performance appraisal process and the performance of the company.

- **Remuneration payable to Director for services rendered in other capacity**

  The remuneration payable to the Directors shall be inclusive of any remuneration payable for services rendered by such director in any other capacity unless:

  a) The services rendered are of a professional nature; and

  b) The NRC is of the opinion that the director possesses requisite qualification for the practice of the profession.

- **Policy implementation**

  The NRC is responsible for recommending the remuneration policy to the Board. The Board is responsible for approving and overseeing implementation of the remuneration policy.

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[1] *Excludes employees covered by any long term settlements or specific term contracts. The remuneration for these employees would be driven by the respective long term settlements or contracts.*

Annexure – V: Conservation of Energy and Technology Absorption

(Ref.: Board's Report, Section 17)

A. Conservation of Energy

i. The steps taken for impact on conservation of energy:

Your Company considers it important to manage the continuously rising energy demand by creating an environment for efficient use of power. One of the key initiatives rolled out by the company was "Know Your Electricity Consumption" (KYEC). In this initiative, Automatic Meter Reading enabled Consumers can monitor and control their energy consumption by looking at half-hourly energy consumption with comparative previous month pattern. This scheme also has a provision of budgeting energy consumption plan for the period including receiving alert in case of breaching the budgeted energy. For residential consumers, a provision has been incorporated for providing an alert on crossing of energy consumption beyond the slab. One of the unique features is alerts for energy consumption during periods of no occupancy.

For residential consumers in Mumbai, your Company launched a unique consumer initiative called 'Be Green'. This initiative gave an opportunity to the Company's consumers to exchange their inefficient electrical appliances for 5-star rated energy efficient appliances such as invertors, air conditioners, refrigerators and fans at a discounted price (~ 40% to 50%). This initiative helps to not only conserve energy by encouraging usage of energy efficient appliances but also reduce consumers' energy cost by 30% to 50% without compromising on their comfort and convenience. All the DSM programs were launched after due and prior approval of the Maharashtra Electricity Regulatory Commission (MERC).

During FY19, the Company launched the Heat Pump Water Heating System Pilot program. Heat pump water heaters are highly energy efficient as most of the energy required for water heating comes from the external environment and only a fraction comes from electricity. This pilot program incentivized the consumers to use the energy efficient Heat Pump Technology for water heating. About 4,000 energy efficient appliances (ceiling fan, AC, refrigerator) were provided to consumers in FY19. Also, Tata Power-DDL achieved the milestone of distributing 1 million LED lights.

Your Company conducted energy audits and walk down energy surveys for industrial and commercial consumers and were offered specific recommendations to improve the process and equipment efficiency.

Your company serves around 7 lakh consumers on a monthly basis in Mumbai. These bills are printed using recycled paper without harming the environment, which is equivalent to saving 2,800 trees annually. In addition, your Company has encouraged consumers to opt for paperless e-billing. During FY19, over 29,000 consumers opted for e-billing in Mumbai. Your Company has taken this initiative to next level by introduction of "Paryavaran Mitra" program wherein consumers pledge to conserve resources (Fuel, Water, Electricity, etc.). In lieu of this, your Company plants sapling in the catchment area around the Company's hydro power stations.

Further, in the Generation business, various initiatives for optimization/reduction of auxiliary power consumption at multiple operating plants included de-staging of CEPs at MPL, optimisation of mill operation and CWPs operation in Jojobera, optimising usage of non-essential air in Trombay. Additionally, robotic cleaning of AC duct resulted in energy saving of 956 kWh/day. At solar sites, seasonal tilts were implemented to reduce the pointing error of sun rays perpendicular to PV arrays and helped to improve specific yield from solar PV plants.

B. RESEARCH AND DEVELOPMENT

1	Specific area in which R&D carried out by the Company	• Ultra Long Range Observation System RAJAK ULR-1 with long-range sensors and indigenous thermal Engine and rugged console • Multispectral imaging system with integrated radar for navigation in adverse weather • Upgrade to multi-sensor data fusion engine to support 3500 targets from 20 heterogeneous sensors with refresh rate of 0.5 secs • Enhancement of the spider framework to support newer generation of sensors • Development of Direct Line Light with high shock substance for usage in high calibre artillery guns • Co-axial Rotary Joint, 360 deg., 18 rpm for transfer of DC to 1.5 GHz signals • Electric high-speed linear actuators for elevating payloads of upto 500 kN dynamic load • Upgraded fuel cell – compact and rugged for military applications
2	Benefits derived as a result of the above R&D	• Long Range Observation System supplied to MHA for deployment in high attitude, harsh weather environment • Delivery and extensive trials of Fog Vision System (FVS) with Indian Railways • Deployment of Border Management capability with SPIDER framework as part of CIBMS program of MHA and in IPSS trials of Indian Air Force • Integration of direct fire right (OESP) on ATAGS gun and rigorous field testing of the same
3	Future Plan of Action	• Deployment of analytics & SPIDER framework in the cloud for customers & partners • Identify gaps in technology and subsystems and initiate development projects

C. TECHNOLOGY ABSORPTION

1	Efforts, in brief, made towards Technology Absorption, adaptation and innovation	• Bottom Ash and waste plastic-based bricks for heavy load applications • Fabrication of three Alfa Units of the Uniflow System for field deployment • Utilisation of drones for maintenance, including thermal imaging of assets • Drone-based image analytics for solar and wind assets • Function specific robots for application in hydros and CW pipelines
2	Benefits derived as a result of the above efforts	• Devising methods for ash utilisation • Opportunity for further savings at other solar PV sites by using drone-based technology insights • Safe operations and maintenance in open switch yards
3	In case of imported technology (imported during the last five years reckoned from the beginning of the financial year), following information may be furnished: a) Technology Imported b) Year of Import c) Has technology been fully absorbed? d) If not fully absorbed, areas where this has not taken place, reasons thereof and future plans of action	a) Inertial Navigation System (INS) from Honeywell, USA b) FY15 c) Technology was validated in pilot projects during FY16 and FY17 d) Technology to go for manufacturing
4	Expenditure on R & D (in ₹ crore) a) Capital b) Recurring	a) Clean Tech ₹ 3 crore SED ₹ 19.87 crore b) Clean Tech NIL SED ₹ 2.58 crore Total ₹ 25.45 crore

GENERATION BUSINESS

- Installation of Energy Management System through PI system at Maithon
- RFID-based masking system for coal sampling and analysis at Maithon
- Implementation of e-security systems at Maithon and CGPL, Mundra to enhance the effectiveness of security systems through automation
- Roll out of GE-APM IoT platform for on-line digitalized O&M performance monitoring and intervention

TRANSMISSION AND DISTRIBUTION BUSINESS

- Launched Voice Bot, TINA, powered by Google Assistant for next generation customer service needs.
- To provide reliable HT supply to consumers with minimum space requirement, a combined solution using RMU and CTPT was developed.
- Introduced Smart Meter Reading & Bill Distribution (SMRD) for improving process efficiency in meter reading and bill dispatch activities.
- Use of monopole in-place of conventional Transmission line towers for raising height of overhead lines for Mumbai Metro Rail Corporation (MMRC)'s Metro 7 project within available space.
- Use of Crystalline Waterproofing Compound (Internal Membrane) in place of Surface Applied Membrane, thereby reducing building construction time and hence cost for receiving stations.
- Partial Discharge (PD) measurement for indoor switchgears which helps in early detection of equipment condition to avert failures by taking preventive action.

On behalf of the Board of Directors,

N. Chandrasekaran
Chairman
(DIN: 00121863)

Mumbai, 2nd May 2019

Annexure – VI : DISCLOSURE OF MANAGERIAL REMUNERATION

(Ref.: Board's Report, Section 18)

a) The ratio of the remuneration of each director to the median remuneration of the employees of the Company for the financial year:

Name of Director	Ratio of Director's remuneration to the median remuneration of the employees of the Company for the financial year
Mr. N. Chandrasekaran [$]	-
Mr. Nawshir H. Mirza	6.88
Mr. Deepak M. Satwalekar	6.47
Ms. Anjali Bansal	4.98
Ms. Vibha Padalkar	5.01
Mr. Sanjay V. Bhandarkar	5.55
Mr. K. M. Chandrasekhar	4.01
Mr. Hemant Bhargava	1.92
Mr. Saurabh Agrawal [#]	-
Mr. Banmali Agrawala [#]	-
Mr. Praveer Sinha, CEO and Managing Director (w.e.f 01.05.2018)	40.86
Mr. Ashok S. Sethi, COO and Executive Director*	38.68
Mr. Anil Sardana, CEO and Managing Director[@]	18.54

[$] As a policy, Mr. N. Chandrasekaran, Chairman, has abstained from receiving Commission from the Company and hence not stated.
[#] In line with the internal guidelines of the Company, no payment is made towards commission to the Non-Executive Directors (NEDs) of the Company, who are in full time employment with another Tata company and hence not stated.
* Mr. Sethi superannuated as COO & Executive Director of the Company with effect from close of business hours on 30th April 2019.
[@] Mr. Sardana resigned as CEO & Managing Director of the Company with effect from close of business hours on 30th April 2018.

b) The percentage increase in remuneration of each director, Chief Financial Officer, Chief Executive Officer, Company Secretary or Manager, if any, in the financial year:

Name of Director and Key Managerial Personnel	Percentage (%) increase in remuneration in the financial year
Mr. N. Chandrasekaran [$]	-
Mr. Nawshir H. Mirza	-27.17
Mr. Deepak M. Satwalekar	-19.91
Ms. Anjali Bansal	18.60
Ms. Vibha Padalkar	15.47
Mr. Sanjay V. Bhandarkar	20.32
Mr. K. M. Chandrasekhar	110.63
Mr. Hemant Bhargava	67.20
Mr. Saurabh Agrawal [#]	-
Mr. Banmali Agrawala [#]	-
Mr. Praveer Sinha, CEO and Managing Director (KMP) (w.e.f 01.05.2018)	N.A.
Mr. Ashok S. Sethi, COO and Executive Director (KMP) *	14.41
Mr. Anil Sardana, CEO and Managing Director (KMP) [@]	-78.86
Mr. Ramesh N. Subramanyam, Chief Financial Officer (KMP)	11.00
Mr. Hanoz M. Mistry, Company Secretary (KMP)	13.21

[$] As a policy, Mr. N. Chandrasekaran, Chairman, has abstained from receiving Commission from the Company and hence not stated.
[#] In line with the internal guidelines of the Company, no payment is made towards commission to the NEDs of the Company, who are in full time employment with another Tata company and hence not stated.
* Mr. Sethi superannuated as COO & Executive Director of the Company with effect from close of business hours on 30th April 2019.
[@] Mr. Sardana resigned as CEO & Managing Director of the Company with effect from close of business hours on 30th April 2018.

c) The percentage increase in the median remuneration of employees in the financial year: -1.07%.

d) The number of permanent employees on the rolls of the company: 3,248.

e) Average percentile increase already made in the salaries of employees other than the managerial personnel in the last financial year, its comparison with the percentile increase in the managerial remuneration, justification thereof and point out if there are any exceptional circumstances for increase in the managerial remuneration:

- Average percentile increase in the salaries of employees other than the managerial personnel was 7%.
- Average increase in remuneration of Managers (defined as MD and ED on the Board of your Company) was 14.41%. *As Mr. Praveer Sinha was appointed as CEO and Managing Director of the Company effective 1st May 2018, his remuneration is not comparable for the purpose of calculating aforesaid average increase in remuneration.*

f) Affirmation that the remuneration is as per the remuneration policy of the Company:

It is affirmed that the remuneration is as per the 'Remuneration Policy for Directors, Key Managerial Personnel and other employees, approved by the Board.

On behalf of the Board of Directors,

N. Chandrasekaran
Chairman
(DIN: 00121863)

Mumbai, 2nd May 2019

Annexure – VII : RELATED PARTY TRANSACTIONS

(Ref.: Board's Report, Section 19)

FORM No. AOC-2

Form for disclosure of particulars of contracts/arrangements entered into by the company with related parties referred to in sub-section (1) of section 188 of the Companies Act, 2013 including certain arms length transactions under third proviso thereto

[Pursuant to clause (h) of sub-section (3) of section 134 of the Act and Rule 8(2) of the Companies (Accounts) Rules, 2014]

1. Details of contracts or arrangements or transactions not at arm's length basis:

Name(s) of the related party and nature of relationship	Nature of contracts/ arrangements/ transactions	Duration of the contracts/ arrangements/ transactions	Salient terms of the contracts or arrangements or transactions including the value, if any	Justification for entering into such contracts or arrangements or transactions	Date(s) of approval by the Board	Amount paid as advances, if any	Date on which the special resolution was passed in general meeting as required under first proviso to Section 188
Tata Sons Private Limited (Investee Company)*	Share Purchase Agreement	N.A.	Share Purchase Agreement for sale of 59,08,82,000 Equity Shares held in Panatone Finvest Limited to Tata Sons Private Limited. Consideration value ₹ 1,542.61 crore.	Share Purchase Agreement for sale of 59,08,82,000 Equity Shares held in Panatone Finvest Limited to Tata Sons Private Limited.	29.03.2018	Nil	Shareholders approval obtained by Postal Ballot on 18.05.2018
Panatone Finvest Limited (Associate Company)*	Share Purchase Agreement	N.A.	Share Purchase Agreement for sale of 1,33,96,200 Equity Shares held in Tata Communications Limited to Panatone Finvest Limited. Consideration value ₹ 613.49 crore.	Share Purchase Agreement for sale of 1,33,96,200 Equity Shares held in Tata Communications Limited to Panatone Finvest Limited.	29.03.2018	Nil	Shareholders approval obtained by Postal Ballot on 18.05.2018

* Details of above trasactions were disclosed in the previous year also.

2. Details of material contracts or arrangement or transactions at arm's length basis:

Name(s) of the related party and nature of relationship	Nature of contracts/ arrangements/ transactions	Duration of the contracts/ arrangements/ transactions	Salient terms of the contracts or arrangements or transactions including the value, if any	Date(s) of approval by the Board, if any	Amount paid as advances, if any
Nil					

On behalf of the Board of Directors,

N. Chandrasekaran
Chairman
(DIN: 00121863)

Mumbai, 2nd May 2019

Annexure – VIII : EXTRACT OF ANNUAL RETURN

(Ref.: Board's Report, Section 22)

FORM No. MGT-9

EXTRACT OF ANNUAL RETURN

as on the financial year ended on 31st March 2019

[Pursuant to section 92(3) of the Companies Act, 2013 and rule 12(1)

of the Companies (Management and Administration) Rules, 2014]

I. **REGISTRATION AND OTHER DETAILS:**

i) CIN: L28920MH1919PLC000567

ii) Registration Date: 18th September 1919

iii) Name of the Company: The Tata Power Company Limited

iv) Category/Sub-Category of the Company: Public Company limited by shares

v) Address of the Registered office and contact details: Bombay House, 24, Homi Mody Street, Mumbai - 400 001.
Tel.: 022 6665 8282 Fax: 022 6665 8801 E-mail: tatapower@tatapower.com Website: www.tatapower.com

vi) Whether listed company: Yes

vii) Name, Address and Contact details of Registrar and Transfer Agent, if any:
TSR Darashaw Limited
6-10, Haji Moosa Patrawala Industrial Estate, 20, Dr. E. Moses Road, Mahalaxmi, Mumbai - 400 011.
Tel.: 022 6656 8484 Fax.: 022 6656 8494 E-mail: csg-unit@tsrdarashaw.com Website: www.tsrdarashaw.com

II. **PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY**

All the business activities contributing 10% or more of the total turnover of the company shall be stated:-

Sl. No.	Name and Description of main products/services	NIC Code of the product/service	% to total turnover of the company
1	Power Supply & Transmission charges	3510	82.60

III. **PARTICULARS OF HOLDING, SUBSIDIARY AND ASSOCIATE COMPANIES –**

Sl. No.	Name and Address of the Company *	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held *	Applicable Section
1	Af-Taab Investment Co. Ltd. Corporate Centre, B Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U65990MH1979PLC021037	Subsidiary	100	Section 2(87)
2	Tata Power Trading Co. Ltd. Carnac Receiving Station, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40100MH2003PLC143770	Subsidiary	100	Section 2(87)
3	Powerlinks Transmission Ltd.# 10th Floor, DLF Tower-A, District Center-Jasola, New Delhi 110 025	U40105DL2001PLC110714	Subsidiary	51	Section 2(87)
4	Maithon Power Ltd. Corporate Center, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U74899MH2000PLC267297	Subsidiary	74	Section 2(87)
5	NELCO Ltd. MIDC, Plot No. EL 6, TTC Industrial Area, Electronics Zone, Mahape, Navi Mumbai 400 710	L32200MH1940PLC003164	Subsidiary	50.04	Section 2(87)
6	Tatanet Services Ltd. MIDC, Plot No. EL 6, TTC Industrial Area, Electronics Zone, Mahape, Navi Mumbai 400 710	U67120MH1987PLC044351	Subsidiary	50.04	Section 2(87)

Sl. No.	Name and Address of the Company *	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held *	Applicable Section
7	Nelco Network Products Ltd. EL-6, TTC Industrial Area, MIDC, Mahape, Navi Mumbai 400 710	U32309MH2016PLC285693	Subsidiary	50.04	Section 2(87)
8	Industrial Energy Ltd.# c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U74999MH2007PLC167623	Subsidiary	74	Section 2(87)
9	Industrial Power Utility Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U74999MH2007PLC168291	Subsidiary	100	Section 2(87)
10	Tata Power Delhi Distribution Ltd. NDPL House, Hudson Lines, Kingsway Camp, Delhi 110 009	U40109DL2001PLC111526	Subsidiary	51	Section 2(87)
11	NDPL Infra Ltd. Jeevan Bharati Tower #1, 10th Floor, 124, Connaught Circus, New Delhi 110 001	U40106DL2011PLC223982	Subsidiary	51	Section 2(87)
12	Coastal Gujarat Power Ltd. 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40102MH2006PLC182213	Subsidiary	100	Section 2(87)
13	Tata Power Renewable Energy Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40108MH2007PLC168314	Subsidiary	100	Section 2(87)
14	Tata Power Green Energy Ltd. B Block, Corporate Centre, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40108MH2011PLC211851	Subsidiary	100	Section 2(87)
15	Supa Windfarm Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2015PLC270878	Subsidiary	100	Section 2(87)
16	Nivade Windfarm Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2015PLC271114	Subsidiary	100	Section 2(87)
17	Poolavadi Windfarm Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2016PLC271899	Subsidiary	100	Section 2(87)
18	Indo Rama Renewables Jath Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2012PLC316963	Subsidiary	100	Section 2(87)
19	Vagarai Windfarm Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40106MH2017PLC291708	Subsidiary	72	Section 2(87)
20	Walwhan Renewable Energy Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40103MH2009PLC197021	Subsidiary	100	Section 2(87)
21	Clean Sustainable Solar Energy Pvt. Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2014PTC254371	Subsidiary	99.99	Section 2(87)
22	Dreisatz Mysolar24 Pvt. Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U40102DL2009PTC195082	Subsidiary	100	Section 2(87)
23	MI Mysolar24 Pvt. Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U40106DL2009PTC195090	Subsidiary	100	Section 2(87)

Sl. No.	Name and Address of the Company *	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held *	Applicable Section
24	Northwest Energy Pvt. Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40108MH2008PTC182762	Subsidiary	100	Section 2(87)
25	Solarsys Renewable Energy Pvt. Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U74999DL2004PTC131074	Subsidiary	100	Section 2(87)
26	Walwhan Solar Energy GJ Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40104MH2008PLC184134	Subsidiary	100	Section 2(87)
27	Walwhan Solar Raj Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40105MH2010PLC202097	Subsidiary	100	Section 2(87)
28	Walwhan Solar BH Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40106MH2010PLC209615	Subsidiary	100	Section 2(87)
29	Walwhan Solar MH Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40108MH2006PLC165673	Subsidiary	100	Section 2(87)
30	Walwhan Wind RJ Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U40108DL2006PLC274219	Subsidiary	100	Section 2(87)
31	Walwhan Solar AP Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40109MH2008PLC178769	Subsidiary	100	Section 2(87)
32	Walwhan Solar KA Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2012PLC233418	Subsidiary	100	Section 2(87)
33	Walwhan Solar MP Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40106MH2010PLC206275	Subsidiary	100	Section 2(87)
34	Walwhan Solar PB Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U40300DL2010PLC274220	Subsidiary	100	Section 2(87)
35	Walwhan Energy RJ Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40105MH2010PLC206475	Subsidiary	100	Section 2(87)
36	Walwhan Solar TN Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U40106DL2010PLC277364	Subsidiary	100	Section 2(87)
37	Walwhan Solar RJ Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2011PLC213470	Subsidiary	100	Section 2(87)
38	Walwhan Urja Anjar Ltd. C-14, Lower Ground Floor, Chirag Enclave, Greater Kailash - 1, New Delhi 110 048	U40300DL2010PLC282627	Subsidiary	100	Section 2(87)
39	Walwhan Urja India Ltd. c/o The Tata Power Co. Ltd., Corporate Centre B, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40109MH2006PLC165964	Subsidiary	100	Section 2(87)
40	Dugar Hydro Power Ltd.# Santosh Bhavan, 1st Floor, Near Govt. Middle School, Mehli, PO Kasumpti, Shimla 171 009	U40101HP2011PLC031626	Subsidiary	50.001	Section 2(87)
41	Tata Power Solar Systems Ltd. Plot No.78, Electronic City, Hosur Road, Bengaluru 560 100	U40106KA1989PLC034989	Subsidiary	100	Section 2(87)

Sl. No.	Name and Address of the Company *	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held *	Applicable Section
42	Chirasthaayee Saurya Ltd. No.78, Electronic City, Hosur Road, Bengaluru 560 100	U40101KA2016PLC094100	Subsidiary	100	Section 2(87)
43	Tata Power Jamshedpur Distribution Ltd. c/o The Tata Power Co. Ltd., Corporate Centre, A Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2012PLC237581	Subsidiary	100	Section 2(87)
44	Tata Ceramics Ltd. 26 Cochin Special Economic Zone, Kakkanad, Ernakulam 682 037	U26933KL1991PLC006018	Subsidiary	57.07	Section 2(87)
45	TP Ajmer Distribution Ltd. c/o The Tata Power Co. Ltd., 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40100MH2017PLC293914	Subsidiary	100	Section 2(87)
46	Bhira Investments Ltd. 78 Shenton Way, 17-01/02, Singapore 079120	Not applicable, foreign company	Subsidiary	100	Section 2(87)
47	Bhivpuri Investments Ltd. IFS Court, Bank Street, Twenty-Eight, Cybercity Ebene 72201, Republic of Mauritius	Not applicable, foreign company	Subsidiary	100	Section 2(87)
48	Khopoli Investments Ltd. IFS Court, Bank Street, Twenty-Eight, Cybercity Ebene 72201, Republic of Mauritius	Not applicable, foreign company	Subsidiary	100	Section 2(87)
49	Trust Energy Resources Pte. Ltd. 78 Shenton Way, 17-01/02, Singapore 079120	Not applicable, foreign company	Subsidiary	100	Section 2(87)
50	Energy Eastern Pte. Ltd. 78 Shenton Way, 17-01/02, Singapore 079120	Not applicable, foreign company	Subsidiary	100	Section 2(87)
51	Tata Power International Pte. Ltd. 78 Shenton Way, 17-01/02, Singapore 079120	Not applicable, foreign company	Subsidiary	100	Section 2(87)
52	Far Eastern Natural Resources LLC, Russian Federation, 683024, Kamchatka Krai, Petropavlovsk-Kamchatsky city, 49 Zerkalnaya str., office 327.	Not applicable, foreign company	Subsidiary	100	Section 2(87)
53	PT Sumber Energi Andalan Tbk. Prince Centre 8th Floor, Jl. Jend. Sudirman Kav 3-4, Jakarta 10220, Indonesia	Not applicable, foreign company	Subsidiary	92.50	Section 2(87)
54	Tubed Coal Mines Ltd. Century Bhavan, 3rd Floor, Dr. Annie Besant Road, Worli, Mumbai 400 030	U10100MH2007PLC174466	Associate	40	Section 2(6)
55	Mandakini Coal Company Ltd. Plot No.12, Sector B-1, Local Shopping Complex, Vasant Kunj, New Delhi 110 070	U10100DL2008PLC175417	Associate	33.33	Section 2(6)
56	Solace Land Holding Ltd. Plot No.12, Sector B-1, Local Shopping Complex, Vasant Kunj, New Delhi 110 070	U70109DL2012PLC242177	Associate	33.33	Section 2(6)
57	Gamma Land Holding Ltd. Plot No.12, Sector B-1, Local Shopping Complex, Vasant Kunj, New Delhi 110 070	U70109DL2012PLC242303	Associate	33.33	Section 2(6)
58	Beta Land Holding Ltd. Plot No.12, Sector B-1, Local Shopping Complex, Vasant Kunj, New Delhi 110 070	U70100DL2012PLC245127	Associate	33.33	Section 2(6)
59	Ginger Land Holding Ltd. Plot No.12, Sector B-1, Local Shopping Complex, Vasant Kunj, New Delhi 110 070	U70109DL2012PLC245128	Associate	33.33	Section 2(6)
60	Yashmun Engineers Ltd. Dharavi Road, Next to MSEB, Matunga, Mumbai 400 019	U29100MH1966PLC006109	Associate	27.27	Section 2(6)

Sl. No.	Name and Address of the Company *	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held *	Applicable Section
61	Tata Projects Ltd. Mithona Towers-1, 1-7-80 to 87, Prenderghast Road, Secunderabad, Hyderabad 500 003	U45203TG1979PLC057431	Associate	47.78	Section 2(6)
62	The Associated Building Co. Ltd. Bombay House, 24, Homi Mody Street, Mumbai 400 001	U45200MH1921PLC000866	Associate	33.14	Section 2(6)
63	Brihat Trading Pvt. Ltd. Bank of Baroda Building, Bombay Samachar Marg, Mumbai 400 001	U51900MH1988PTC049926	Associate	33.21	Section 2(6)
64	Nelito Systems Ltd. 205-208, Millennium Business Park, Building 2, Sector 1, Mahape, Navi Mumbai 400 701	U72900MH1995PLC088816	Associate	28.15	Section 2(6)
65	Cennergi Pty. Ltd. Exxaro Corporate Centre, Roger Dyason Road, Block A, Floor 4, Pretoria West, 0183, South Africa	Not applicable, foreign company	Associate	50	Section 2(6)
66	Tsitsikamma Community Wind Farm (Pty.) Ltd. Exxaro Corporate Centre, Roger Dyason Road, Block A, Floor 4, Pretoria West, 0183, South Africa	Not applicable, foreign company	Associate	50	Section 2(6)
67	Amakhala Emoyeni RE Project 1 (Pty.) Ltd. Exxaro Corporate Centre, Roger Dyason Road, Block A, Floor 4, Pretoria West, 0183, South Africa	Not applicable, foreign company	Associate	50	Section 2(6)
68	PT Mitratama Perkasa Menara Anugrah Lantai 10, Kantor Taman E3.3, Lot 8.6-8.7, Jl DR Ide Anak Agung Gde Agung- Kawasan Mega Kuningan, Jakarta 12950, Indonesia	Not applicable, foreign company	Associate	28.38	Section 2(6)
69	PT Mitratama Usaha Menara Anugrah Lantai 10, Kantor Taman E3.3, Lot 8.6-8.7, Jl DR Ide Anak Agung Gde Agung- Kawasan Mega Kuningan, Jakarta 12950, Indonesia	Not applicable, foreign company	Associate	28.38	Section 2(6)
70	PT Arutmin Indonesia 14th Floor, Bakrie Tower Complex, Rasuna Epicentrum, Jalan H.R. Rasuna Said, Jakarta 12940, Indonesia	Not applicable, foreign company	Associate	30	Section 2(6)
71	PT Kaltim Prima Coal Bakrie Tower, 15th Floor, Jl. H.R. Rasuna Said, Kel. Karet Kuningan Kec. Setiabudi, Jakarta Selatan, Indonesia 12940	Not applicable, foreign company	Associate	30	Section 2(6)
72	Indocoal Resources (Cayman) Ltd. P.O. Box 309GT, Ugland House, South Church Street, George Town, Grand Cayman, Cayman Islands	Not applicable, foreign company	Associate	30	Section 2(6)
73	Indocoal KPC Resources (Cayman) Ltd. Citco Trustees (Cayman) Ltd., 89 Nexus Way, Camana Bay, P.O. Box 31106, Grand Cayman KY1-1205, Cayman Islands	Not applicable, foreign company	Associate	30	Section 2(6)
74	PT Indocoal Kalsel Resources M&C Corporate Service Ltd. PO BOX 309 GT Ugland House, South Church Street, George Town Grand Cayman, Cayman Island	Not applicable, foreign company	Associate	30	Section 2(6)
75	PT Indocoal Kaltim Resources Bakrie Tower, 12th floor, Rasuna Epicentrum Jl. H.R. Rasuna Said, Jakarta, Indonesia 12940	Not applicable, foreign company	Associate	30	Section 2(6)
76	Dagachhu Hydro Power Corporation Ltd. Khebisa, Dzongkhang: Dagana, Bhutan	Not applicable, foreign company	Associate	26	Section 2(6)
77	Candice Investments Pte. Ltd. 60 Paya Lebar Road, #08-43 Paya Lebar Square, Singapore 409051	Not applicable, foreign company	Associate	30	Section 2(6)

Sl. No.	Name and Address of the Company *	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held *	Applicable Section
78	PT Nusa Tambang Pratama Menara Anugrah Lantai 10, Kantor Taman E3.3, Lot 8.6-8.7, Jl DR Ide Anak Agung Gde Agung- Kawasan Mega Kuningan, Jakarta 12950, Indonesia	Not applicable, foreign company	Associate	30	Section 2(6)
79	PT Marvel Capital Indonesia Menara Anugrah Lantai 10, Kantor Taman E3.3, Lot 8.6-8.7, Jl DR Ide Anak Agung Gde Agung- Kawasan Mega Kuningan, Jakarta 12950, Indonesia	Not applicable, foreign company	Associate	30	Section 2(6)
80	PT Dwikarya Prima Abadi Menara Anugrah Lantai 10, Kantor Taman E3.3, Lot 8.6-8.7, Jl DR Ide Anak Agung Gde Agung- Kawasan Mega Kuningan, Jakarta 12950, Indonesia	Not applicable, foreign company	Associate	30	Section 2(6)
81	PT Kalimantan Prima Power Gd. Menara Duta Lt. 2 Wing A Jl. H. R. Rasuna Said Kav. B-9 Setibudi, Jakarta Selatan 12910	Not applicable, foreign company	Associate	30	Section 2(6)
82	PT Guruh Agung Gd. Graha Kapital Lt. 2, Jl. Kemang Raya No. 4, Bangka, Jakarta Selatan	Not applicable, foreign company	Associate	30	Section 2(6)
83	PT Citra Prima Buana Gd. Menara Duta Lt. 2 Wing A, Jl. H. R. Rasuna Said Kav. B-9 Setibudi, Jakarta Selatan 12910	Not applicable, foreign company	Associate	30	Section 2(6)
84	PT Citra Kusuma Perdana Gd. Menara Duta Lt. 2 Wing A, Jl. H. R. Rasuna Said Kav. B-9 Setibudi, Jakarta Selatan 12910	Not applicable, foreign company	Associate	30	Section 2(6)
85	PT Baramulti Sukessarana Tbk Sahid Sudirman Center, 56C, Jl. Jendral Sudirman Kav. 86, Jakarta 10220, Indonesia	Not applicable, foreign company	Associate	26	Section 2(6)
86	PT Antang Gunung Meratus Sahid Sudirman Center, 56C, Jl. Jendral Sudirman Kav. 86, Jakarta 10220, Indonesia	Not applicable, foreign company	Associate	26	Section 2(6)
87	Adjaristsqali Netherlands B.V. Luna Arena, Herikerbergweg 238, 1101 CM Amsterdam, P.O. Box 23393, 1100 DW Amsterdam, The Netherlands	Not applicable, foreign company	Associate	40	Section 2(6)
88	Adjaristsqali Georgia LLC 6, I. Abashidze Str., Ap 2-3, Batumi, 6010, Georgia	Not applicable, foreign company	Associate	40	Section 2(6)
89	Koromkheti Netherlands B.V. Luna Arena, Herikerbergweg 238, 1101 CM Amsterdam, P.O. Box 23393, 1100 DW Amsterdam, The Netherlands	Not applicable, foreign company	Associate	40	Section 2(6)
90	Koromkheti Georgia L.L.C 6, I. Abashidze Str., Ap 2-3, Batumi, 6010, Georgia	Not applicable, foreign company	Associate	40	Section 2(6)
91	Itezhi Tezhi Power Corporation Ltd. Unit No. 13D, 2nd Floor, Pangaea Office Park Plot 2374, Great East Road Show grounds Area Postnet 239, Private Bag E891 Mandahill, Lusaka, Zambia.	Not applicable, foreign company	Associate	50	Section 2(6)
92	Resurgent Power Ventures Pte. Ltd. 1 Raffles Place, #13-01, One Raffles Place, Singapore 048616	Not applicable, foreign company	Associate	26	Section 2(6)
93	LTH Milcom Pvt. Ltd. L & T House, Ballard Estate, Mumbai 400 001	U74999MH2015PTC267502	Associate	33.33	Section 2(6)
94	Renascent Power Ventures Pvt. Ltd. Corporate Centre, B Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400 009	U40300MH2018FTC315149	Associate	26	Section 2(6)

* Includes direct and indirect subsidiaries, joint ventures and associates.
# Classified as joint ventures as per Ind AS.

IV. SHAREHOLDING PATTERN (Equity Share Capital Breakup as percentage of Total Equity):

i) Category-wise Share Holding

Category of Shareholders	No. of Shares held at the beginning of the year (as on 01.04.2018)				No. of Shares held at the end of the year (as on 31.03.2019)				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoters (including Promoter Group)									
(1) Indian									
a) Individuals/HUF	0	0	0	0.00	0	0	0	0.00	0.00
b) Central Govt.	0	0	0	0.00	0	0	0	0.00	0.00
c) State Govt.(s)	0	0	0	0.00	0	0	0	0.00	0.00
d) Bodies Corporate	89,25,44,226	0	89,25,44,226	33.00	89,25,44,226	0	89,25,44,226	33.00	0.00
e) Bank/FI	0	0	0	0.00	0	0	0	0.00	0.00
f) Any Other (Trust)	6,56,240	0	6,56,240	0.02	0	0	0	0.00	-0.02
Sub-Total (A) (1):	**89,32,00,466**	**0**	**89,32,00,466**	**33.02**	**89,25,44,226**	**0**	**89,25,44,226**	**33.00**	**-0.02**
(2) Foreign									
a) NRIs - Individuals	0	0	0	0.00	0	0	0	0.00	0.00
b) Other - Individuals	0	0	0	0.00	0	0	0	0.00	0.00
c) Bodies Corporate	0	0	0	0.00	0	0	0	0.00	0.00
d) Banks/FI	0	0	0	0.00	0	0	0	0.00	0.00
e) Any Other (specify)	0	0	0	0.00	0	0	0	0.00	0.00
Sub-Total (A) (2):	0	0	0	0.00	0	0	0	0.00	0.00
Total Shareholding of Promoters (A) =(A)(1)+(A)(2)	**89,32,00,466**	**0**	**89,32,00,466**	**33.02**	**89,25,44,226**	**0**	**89,25,44,226**	**33.00**	**-0.02**
B. Public Shareholding									
(1) Institutions									
a) Mutual Funds/UTI	14,55,00,772	1,33,880	14,56,34,652	5.38	28,79,25,778	1,28,880	28,80,54,658	10.65	5.27
b) Bank/FI	1,64,91,851	4,28,562	1,69,20,413	0.63	2,13,28,182	4,23,122	2,17,51,304	0.80	0.18
c) Central Govt.	0	0	0	0.00	66,63,070	0	66,63,070	0.25	0.25
d) State Govt.(s)	44,300	2,47,120	2,91,420	0.01	44,300	2,47,120	2,91,420	0.01	0.00
e) Venture Capital Funds	0	0	0	0.00	0	0	0	0.00	0.00
f) Alternate Investment Funds	8,00,000	0	8,00,000	0.03	23,65,000	0	23,65,000	0.09	0.06
g) Insurance Companies	47,49,66,861	29,100	47,49,95,961	17.56	35,46,58,303	29,100	35,46,87,403	13.11	-4.45
h) FIIs	1,08,11,182	53,480	1,08,64,662	0.40	82,67,700	50,480	83,18,180	0.31	-0.09
i) Foreign Venture Capital Funds	0	0	0	0.00	0	0	0	0.00	0.00
j) Others (specify)									
j-i) Foreign Portfolio Investors (Corporate)	75,01,69,020	0	75,01,69,020	27.74	71,03,88,567	0	71,03,88,567	26.26	-1.47
j-ii) Foreign Nationals - DR	2,82,200	0	2,82,200	0.01	0	0	0	0.00	-0.01
j-iii) Foreign Bodies - DR	19,340	0	19,340	0.00	0	0	0	0.00	0.00
j-iv) Foreign Institutional Investors - DR	0	0	0	0.00	0	0	0	0.00	0.00
Sub-Total (B) (1):	**1,39,90,85,526**	**8,92,142**	**1,39,99,77,668**	**51.76**	**1,39,16,40,900**	**8,78,702**	**1,39,25,19,602**	**51.48**	**-0.28**
(2) Non-Institutions									
a) Bodies Corporate									
i) Indian	2,32,32,886	11,54,047	2,43,86,933	0.90	4,00,04,666	10,51,534	4,10,56,200	1.52	0.62
ii) Overseas	4,000	400	4,400	0.00	4,000	400	4,400	0.00	0.00
b) Individuals									
i) Individual shareholders holding nominal share capital upto ₹ 1 lakh	29,68,42,544	4,88,97,497	34,57,40,041	12.78	29,61,86,146	4,26,14,185	33,88,00,331	12.53	-0.26
ii) Individual shareholders holding nominal share capital in excess of ₹ 1 lakh	2,78,90,714	13,79,580	2,92,70,294	1.08	2,80,09,351	12,34,100	2,92,43,451	1.08	0.00
c) Others (specify)									
NBFCs registered with RBI	59,359	0	59,359	0.00	65,737	0	65,737	0.00	0.00
Trust	29,72,032	9,900	29,81,932	0.11	18,11,560	21,900	18,33,460	0.07	-0.04
Directors & their relatives	36,862	0	36,862	0.00	36,862	0	36,862	0.00	0.00
IEPF Suspense A/C	62,58,295	0	62,58,295	0.23	68,36,941	0	68,36,941	0.25	0.02
Foreign Bodies	0	0	0	0.00	0	0	0	0.00	0.00
Sub-Total (B) (2):	**35,72,96,692**	**5,14,41,424**	**40,87,38,116**	**15.11**	**37,29,55,263**	**4,49,22,119**	**41,78,77,382**	**15.45**	**0.34**
Total Public Shareholding (B) = (B)(1)+(B)(2)	**1,75,63,82,218**	**5,23,33,566**	**1,80,87,15,784**	**66.87**	**1,76,45,96,163**	**4,58,00,821**	**1,81,03,96,984**	**66.93**	**0.06**
TOTAL (A)+(B)	**2,64,95,82,684**	**5,23,33,566**	**2,70,19,16,250**	**99.89**	**2,65,71,40,389**	**4,58,00,821**	**2,70,29,41,210**	**99.93**	**0.04**
C. Shares held by Custodians for GDR & ADRs	28,55,960	1,300	28,57,260	0.11	18,31,000	1,300	18,32,300	0.07	-0.04
GRAND TOTAL (A)+(B)+(C)	**2,65,24,38,644**	**5,23,34,866**	**2,70,47,73,510**	**100.00**	**2,65,89,71,389**	**4,58,02,121**	**2,70,47,73,510**	**100.00**	**0.00**

ii) Shareholding of Promoters (including Promoter Group)

Sl. No.	Shareholder's Name	Shareholding at the beginning of the year (as on 01.04.2018)			Shareholding at the end of the year (as on 31.03.2019)			% change in shareholding during the year
		No. of Shares	% of total Shares of the company	% of Shares Pledged/ encumbered to total shares	No. of Shares	% of total Shares of the company	% of Shares Pledged/ encumbered to total shares	
1	Tata Sons Private Limited (Promoter)	83,97,99,682	31.05	1.43	83,97,99,682	31.05	1.43	0.00
2	Tata Steel Limited *	3,91,22,725	1.45	0.00	3,91,22,725	1.45	0.00	0.00
3	Tata Investment Corporation Limited *	68,47,842	0.25	0.00	68,47,842	0.25	0.00	0.00
4	Tata Industries Limited *	45,35,200	0.17	0.00	45,35,200	0.17	0.00	0.00
5	Ewart Investments Limited *	22,29,657	0.08	0.00	22,29,657	0.08	0.00	0.00
6	Tata Motors Finance Limited *	9,120	0.00	0.00	9,120	0.00	0.00	0.00
7	Sir Dorabji Tata Trust *	5,72,880	0.02	0.00	0	0.00	0.00	-0.02
8	Sir Ratan Tata Trust *	70,160	0.00	0.00	0	0.00	0.00	0.00
9	JRD Tata Trust *	13,200	0.00	0.00	0	0.00	0.00	0.00
	Total	**89,32,00,466**	**33.02**	**1.43**	**89,25,44,226**	**33.00**	**1.43**	**-0.02**

* Part of Promoter Group

iii) Changes in Promoter's (including Promoter Group) Shareholding (please specify, if there is no change)

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1	Tata Sons Private Limited (Promoter)	83,97,99,682	31.05					83,97,99,682	31.05
				-	No change	0	0.00	83,97,99,682	31.05
				31.03.2019	At the end of the year	-	-	83,97,99,682	31.05
2	Tata Steel Limited *	3,91,22,725	1.45					3,91,22,725	1.45
				-	No change	0	0.00	3,91,22,725	1.45
				31.03.2019	At the end of the year	-	-	3,91,22,725	1.45
3	Tata Investment Corporation Limited *	68,47,842	0.25					68,47,842	0.25
				-	No change	0	0.00	68,47,842	0.25
				31.03.2019	At the end of the year	-	-	68,47,842	0.25
4	Tata Industries Limited *	45,35,200	0.17					45,35,200	0.17
				-	No change	0	0.00	45,35,200	0.17
				31.03.2019	At the end of the year	-	-	45,35,200	0.17
5	Ewart Investments Limited *	22,29,657	0.08					22,29,657	0.08
				-	No change	0	0.00	22,29,657	0.08
				31.03.2019	At the end of the year	-	-	22,29,657	0.08
6	Tata Motors Finance Limited *	9,120	0.00					9,120	0.00

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
				-	No change	0	0.00	9,120	0.00
				31.03.2019	At the end of the year	-	-	9,120	0.00
7	Sir Dorabji Tata Trust *	5,72,880	0.02					5,72,880	0.02
				11.05.2018	Sale of Shares	-5,72,880	-0.02	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
8	Sir Ratan Tata Trust *	70,160	0.00					70,160	0.00
				11.05.2018	Sale of Shares	-70,160	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
9	JRD Tata Trust *	13,200	0.00					13,200	0.00
				11.05.2018	Sale of Shares	-13,200	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00

* Part of Promoter Group

iv) Shareholding Pattern of Top 10 Shareholders (Other than Directors, Promoters and Holders of GDRs and ADRs):

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1	Life Insurance Corporation of India	31,79,60,364	11.76					31,79,60,364	11.76
				11.05.2018	Sale of Shares	-73,70,367	-0.27	31,05,89,997	11.48
				18.05.2018	Sale of Shares	-1,01,522	0.00	31,04,88,475	11.48
				01.06.2018	Sale of Shares	-45,31,748	-0.17	30,59,56,727	11.31
				08.06.2018	Sale of Shares	-24,13,205	-0.09	30,35,43,522	11.22
				15.06.2018	Sale of Shares	-42,70,445	-0.16	29,92,73,077	11.06
				06.07.2018	Sale of Shares	-31,85,000	-0.12	29,60,88,077	10.95
				13.07.2018	Sale of Shares	-32,23,175	-0.12	29,28,64,902	10.83
				03.08.2018	Sale of Shares	-6,39,867	-0.02	29,22,25,035	10.80
				21.12.2018	Sale of Shares	-37,58,368	-0.14	28,84,66,667	10.67
				28.12.2018	Sale of Shares	-41,71,319	-0.15	28,42,95,348	10.51
				31.12.2018	Sale of Shares	-1,75,18,297	-0.65	26,67,77,051	9.86
				31.12.2018	Purchase of Shares	1,64,41,017	0.61	28,32,18,068	10.47
				04.01.2019	Sale of Shares	-26,41,783	-0.10	28,05,76,285	10.37
				11.01.2019	Sale of Shares	-7,03,713	-0.03	27,98,72,572	10.35
				18.01.2019	Sale of Shares	-79,44,273	-0.29	27,19,28,299	10.05
				25.01.2019	Sale of Shares	-97,28,267	-0.36	26,22,00,032	9.69
				01.02.2019	Sale of Shares	-57,17,354	-0.21	25,64,82,678	9.48
				08.02.2019	Sale of Shares	-15,92,901	-0.06	25,48,89,777	9.42

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
				15.02.2019	Sale of Shares	-53,22,042	-0.20	24,95,67,735	9.23
				22.02.2019	Sale of Shares	-79,46,631	-0.29	24,16,21,104	8.93
				01.03.2019	Sale of Shares	-50,84,038	-0.19	23,65,37,066	8.75
				08.03.2019	Sale of Shares	-1,03,77,074	-0.38	22,61,59,992	8.36
				15.03.2019	Sale of Shares	-68,84,177	-0.25	21,92,75,815	8.11
				22.03.2019	Sale of Shares	-60,97,305	-0.23	21,31,78,510	7.88
				29.03.2019	Sale of Shares	-1,98,87,792	-0.74	19,32,90,718	7.15
				29.03.2019	Purchase of Shares	1,64,41,017	0.61	20,97,31,735	7.75
				31.03.2019	**At the end of the year**	**-**	**-**	**20,97,31,735**	**7.75**
2	Matthews Pacific Tiger Fund	17,79,49,592	6.58					17,79,49,592	6.58
				06.04.2018	Purchase of Shares	23,66,895	0.09	18,03,16,487	6.67
				31.03.2019	**At the end of the year**	**-**	**-**	**18,03,16,487**	**6.67**
3	ICICI Prudential Balanced Fund	8,14,15,323	3.01					8,14,15,323	3.01
				06.04.2018	Sale of Shares	-4,82,865	-0.02	8,09,32,458	2.99
				06.04.2018	Purchase of Shares	1,603	0.00	8,09,34,061	2.99
				13.04.2018	Sale of Shares	-3,33,000	-0.01	8,06,01,061	2.98
				13.04.2018	Purchase of Shares	32,84,203	0.12	8,38,85,264	3.10
				20.04.2018	Purchase of Shares	70,41,058	0.26	9,09,26,322	3.36
				27.04.2018	Purchase of Shares	80,10,869	0.30	9,89,37,191	3.66
				04.05.2018	Purchase of Shares	24,93,152	0.09	10,14,30,343	3.75
				11.05.2018	Purchase of Shares	1,20,93,890	0.45	11,35,24,233	4.20
				18.05.2018	Purchase of Shares	42,50,000	0.16	11,77,74,233	4.35
				25.05.2018	Sale of Shares	-952	0.00	11,77,73,281	4.35
				25.05.2018	Purchase of Shares	30,36,604	0.11	12,08,09,885	4.47
				01.06.2018	Sale of Shares	-3,33,000	-0.01	12,04,76,885	4.45
				01.06.2018	Purchase of Shares	25,48,429	0.09	12,30,25,314	4.55
				08.06.2018	Purchase of Shares	46,92,526	0.17	12,77,17,840	4.72
				15.06.2018	Sale of Shares	-1,35,000	0.00	12,75,82,840	4.72
				22.06.2018	Sale of Shares	-13	0.00	12,75,82,827	4.72
				29.06.2018	Sale of Shares	-90,000	0.00	12,74,92,827	4.71
				29.06.2018	Purchase of Shares	1,605	0.00	12,74,94,432	4.71
				20.07.2018	Purchase of Shares	1,609	0.00	12,74,96,041	4.71
				27.07.2018	Sale of Shares	-947	0.00	12,74,95,094	4.71
				03.08.2018	Purchase of Shares	3,222	0.00	12,74,98,316	4.71
				10.08.2018	Sale of Shares	-12,201	0.00	12,74,86,115	4.71
				10.08.2018	Purchase of Shares	3,10,960	0.01	12,77,97,075	4.72
				17.08.2018	Sale of Shares	-19,584	0.00	12,77,77,491	4.72
				07.09.2018	Sale of Shares	-1,08,000	0.00	12,76,69,491	4.72
				14.09.2018	Sale of Shares	-1,633	0.00	12,76,67,858	4.72
				28.09.2018	Sale of Shares	-24	0.00	12,76,67,834	4.72
				28.09.2018	Purchase of Shares	2,373	0.00	12,76,70,207	4.72

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
				12.10.2018	Purchase of Shares	1,663	0.00	12,76,71,870	4.72
				19.10.2018	Sale of Shares	-12,51,000	-0.05	12,64,20,870	4.67
				19.10.2018	Purchase of Shares	4,87,919	0.02	12,69,08,789	4.69
				26.10.2018	Sale of Shares	-1,662	0.00	12,69,10,451	4.69
				02.11.2018	Sale of Shares	-10,99,496	-0.04	12,58,10,955	4.65
				02.11.2018	Purchase of Shares	4,14,969	0.02	12,62,25,924	4.67
				09.11.2018	Sale of Shares	-7,68,160	-0.03	12,54,57,764	4.64
				16.11.2018	Sale of Shares	-7,397	0.00	12,54,50,367	4.64
				23.11.2018	Sale of Shares	-7,60,983	-0.03	12,46,89,384	4.61
				30.11.2018	Sale of Shares	-56,61,000	-0.21	11,90,28,384	4.40
				07.12.2018	Sale of Shares	-29,98,321	-0.11	11,60,30,063	4.29
				07.12.2018	Purchase of Shares	1,661	0.00	11,60,31,724	4.29
				14.12.2018	Sale of Shares	-3,92,112	-0.01	11,56,39,612	4.28
				14.12.2018	Purchase of Shares	13,296	0.00	11,56,52,908	4.28
				21.12.2018	Purchase of Shares	3,322	0.00	11,56,56,230	4.28
				28.12.2018	Sale of Shares	-4,05,018	-0.01	11,52,51,212	4.26
				28.12.2018	Purchase of Shares	1,661	0.00	11,52,52,873	4.26
				04.01.2019	Sale of Shares	-45,000	0.00	11,52,07,873	4.26
				04.01.2019	Purchase of Shares	1,660	0.00	11,52,09,533	4.26
				11.01.2019	Sale of Shares	-1,89,000	-0.01	11,50,20,533	4.25
				25.01.2019	Sale of Shares	-1,13,211	0.00	11,49,07,322	4.25
				25.01.2019	Purchase of Shares	1,661	0.00	11,49,08,983	4.25
				01.02.2019	Purchase of Shares	3,322	0.00	11,49,12,305	4.25
				08.02.2019	Purchase of Shares	8,305	0.00	11,49,20,610	4.25
				15.02.2019	Purchase of Shares	4,983	0.00	11,49,25,593	4.25
				22.02.2019	Purchase of Shares	4,992	0.00	11,49,30,585	4.25
				01.03.2019	Sale of Shares	-8,64,000	-0.03	11,40,66,585	4.22
				01.03.2019	Purchase of Shares	6,652	0.00	11,40,73,237	4.22
				08.03.2019	Sale of Shares	-2,51,268	-0.01	11,38,21,969	4.21
				15.03.2019	Purchase of Shares	1,662	0.00	11,38,23,631	4.21
				22.03.2019	Sale of Shares	-818	0.00	11,38,22,813	4.21
				29.03.2019	Purchase of Shares	6,424	0.00	11,38,29,237	4.21
				31.03.2019	**At the end of the year**	**-**	**-**	**11,38,29,237**	**4.21**
4	First State Investments Icvc- Stewart Investors Global Emerging Markets Leaders Fund	10,78,04,751	3.99					10,78,04,751	3.99
				01.03.2019	Sale of Shares	-1,77,87,259	-0.66	9,00,17,492	3.33
				31.03.2019	**At the end of the year**	**-**	**-**	**9,00,17,492**	**3.33**

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
5	The New India Assurance Company Limited	6,57,04,953	2.43					6,57,04,953	2.43
				04.05.2018	Sale of Shares	-6,627	0.00	6,56,98,326	2.43
				22.06.2018	Sale of Shares	-12,00,000	-0.04	6,44,98,326	2.38
				29.06.2018	Sale of Shares	-7,10,320	-0.03	6,37,88,006	2.36
				06.07.2018	Sale of Shares	-5,00,000	-0.02	6,32,88,006	2.34
				13.07.2018	Sale of Shares	-2,89,680	-0.01	6,29,98,326	2.33
				07.09.2018	Sale of Shares	-9,00,000	-0.03	6,20,98,326	2.30
				14.09.2018	Sale of Shares	-4,50,000	-0.02	6,16,48,326	2.28
				21.09.2018	Sale of Shares	-11,79,487	-0.04	6,04,68,839	2.24
				28.09.2018	Sale of Shares	-75,000	0.00	6,03,93,839	2.23
				02.11.2018	Sale of Shares	-14,00,000	-0.05	5,89,93,839	2.18
				23.11.2018	Sale of Shares	-40,000	0.00	5,89,53,839	2.18
				30.11.2018	Sale of Shares	-10,15,519	-0.04	5,79,38,320	2.14
				07.12.2018	Sale of Shares	-3,44,481	-0.01	5,75,93,839	2.13
				14.12.2018	Sale of Shares	-7,35,227	-0.03	5,68,58,612	2.10
				21.12.2018	Sale of Shares	-12,64,773	-0.05	5,55,93,839	2.06
				29.03.2019	Sale of Shares	-14,00,000	-0.05	5,41,93,839	2.00
				31.03.2019	**At the end of the year**	**-**	**-**	**5,41,93,839**	**2.00**
6	General Insurance Corporation of India	6,55,62,960	2.42					6,55,62,960	2.42
				31.08.2018	Sale of Shares	-3,68,812	-0.01	6,51,94,148	2.41
				07.09.2018	Sale of Shares	-11,59,993	-0.04	6,40,34,155	2.37
				14.09.2018	Sale of Shares	-7,16,796	-0.03	6,33,17,359	2.34
				21.09.2018	Sale of Shares	-11,79,852	-0.04	6,21,37,507	2.30
				28.09.2018	Sale of Shares	-12,63,272	-0.05	6,08,74,235	2.25
				02.11.2018	Sale of Shares	-25,00,000	-0.09	5,83,74,235	2.16
				23.11.2018	Sale of Shares	-12,04,377	-0.04	5,71,69,858	2.11
				30.11.2018	Sale of Shares	-21,06,898	-0.08	5,50,62,960	2.04
				07.12.2018	Sale of Shares	-25,00,000	-0.09	5,25,62,960	1.94
				11.01.2019	Sale of Shares	-6,536	0.00	5,25,56,424	1.94
				18.01.2019	Sale of Shares	-3,50,133	-0.01	5,22,06,291	1.93
				25.01.2019	Sale of Shares	-1,43,331	-0.01	5,20,62,960	1.92
				29.03.2019	Sale of Shares	-1,00,000	0.00	5,19,62,960	1.92
				31.03.2019	**At the end of the year**	**-**	**-**	**5,19,62,960**	**1.92**
7	Stewart Investors Global Emerging Markets Leaders Fund	3,72,00,828	1.38					3,72,00,828	1.38
				18.05.2018	Sale of Shares	-18,85,735	-0.07	3,53,15,093	1.31
				25.05.2018	Sale of Shares	-29,85,464	-0.11	3,23,29,629	1.20
				01.03.2019	Purchase of Shares	1,77,87,259	0.66	5,01,16,888	1.85
				31.03.2019	**At the end of the year**	**-**	**-**	**5,01,16,888**	**1.85**
8	SBI Large & Midcap Fund	17,21,827	0.06					17,21,827	0.06
				06.04.2018	Sale of Shares	-5,71,270	-0.02	11,50,557	0.04
				18.05.2018	Purchase of Shares	1,651	0.00	11,52,208	0.04

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
				22.06.2018	Sale of Shares	-10	0.00	11,52,198	0.04
				29.06.2018	Purchase of Shares	4	0.00	11,52,202	0.04
				13.07.2018	Purchase of Shares	1	0.00	11,52,203	0.04
				03.08.2018	Purchase of Shares	5	0.00	11,52,208	0.04
				10.08.2018	Sale of Shares	-2	0.00	11,52,206	0.04
				31.08.2018	Sale of Shares	-1,647	0.00	11,50,559	0.04
				14.09.2018	Purchase of Shares	1	0.00	11,50,560	0.04
				28.09.2018	Sale of Shares	-4	0.00	11,50,556	0.04
				28.09.2018	Purchase of Shares	26,251	0.00	11,76,807	0.04
				05.10.2018	Purchase of Shares	33	0.00	11,76,840	0.04
				12.10.2018	Purchase of Shares	1,015	0.00	11,77,855	0.04
				26.10.2018	Purchase of Shares	2,00,000	0.01	13,77,855	0.05
				02.11.2018	Sale of Shares	-4	0.00	13,77,851	0.05
				02.11.2018	Purchase of Shares	3,50,000	0.01	17,27,851	0.06
				16.11.2018	Sale of Shares	-1,015	0.00	17,26,836	0.06
				16.11.2018	Purchase of Shares	3,65,000	0.01	20,91,836	0.08
				30.11.2018	Sale of Shares	-11,151	0.00	20,80,685	0.08
				07.12.2018	Sale of Shares	-2,00,000	-0.01	18,80,685	0.07
				07.12.2018	Purchase of Shares	1,07,04,930	0.40	1,25,85,615	0.47
				14.12.2018	Sale of Shares	-7,600	0.00	1,25,78,015	0.47
				14.12.2018	Purchase of Shares	17,95,070	0.07	1,43,73,085	0.53
				28.12.2018	Purchase of Shares	2,25,917	0.01	1,45,99,002	0.54
				31.12.2018	Purchase of Shares	1,50,000	0.01	1,47,49,002	0.55
				04.01.2019	Purchase of Shares	6,25,000	0.02	1,53,74,002	0.57
				25.01.2019	Purchase of Shares	70,00,000	0.26	2,23,74,002	0.83
				01.02.2019	Purchase of Shares	22,71,084	0.08	2,46,45,086	0.91
				08.02.2019	Purchase of Shares	52,00,000	0.19	2,98,45,086	1.10
				15.02.2019	Purchase of Shares	11	0.00	2,98,45,097	1.10
				22.02.2019	Purchase of Shares	11,00,018	0.04	3,09,45,115	1.14
				01.03.2019	Purchase of Shares	5,00,005	0.02	3,14,45,120	1.16
				08.03.2019	Purchase of Shares	39,96,007	0.15	3,54,41,127	1.31
				15.03.2019	Sale of Shares	-1,092	0.00	3,54,40,035	1.31
				15.03.2019	Purchase of Shares	46,04,299	0.17	4,00,44,334	1.48
				22.03.2019	Sale of Shares	-15,00,006	-0.06	3,85,44,328	1.43
				22.03.2019	Purchase of Shares	59,82,193	0.22	4,45,26,521	1.65
				29.03.2019	Sale of Shares	-4,868	0.00	4,45,21,653	1.65
				29.03.2019	Purchase of Shares	25,01,407	0.09	4,70,23,060	1.74
				31.03.2019	**At the end of the year**	**-**	**-**	**4,70,23,060**	**1.74**

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
9	Reliance Emergent India Fund	14,71,078	0.05					14,71,078	0.05
				06.04.2018	Sale of Shares	-8,06,796	-0.03	6,64,282	0.02
				06.04.2018	Purchase of Shares	1,08,000	0.00	7,72,282	0.03
				13.04.2018	Sale of Shares	-4,59,000	-0.02	3,13,282	0.01
				20.04.2018	Sale of Shares	-1,98,000	-0.01	1,15,282	0.00
				27.04.2018	Purchase of Shares	81,000	0.00	1,96,282	0.01
				04.05.2018	Purchase of Shares	10,44,000	0.04	12,40,282	0.05
				11.05.2018	Sale of Shares	-610	0.00	12,39,672	0.05
				25.05.2018	Sale of Shares	-6,57,000	-0.02	5,82,672	0.02
				01.06.2018	Sale of Shares	-81,000	0.00	5,01,672	0.02
				01.06.2018	Purchase of Shares	7,84,583	0.03	12,86,255	0.05
				08.06.2018	Sale of Shares	-72	0.00	12,86,183	0.05
				08.06.2018	Purchase of Shares	2,34,000	0.01	15,20,183	0.06
				15.06.2018	Purchase of Shares	18,72,000	0.07	33,92,183	0.13
				22.06.2018	Purchase of Shares	5,31,000	0.02	39,23,183	0.15
				29.06.2018	Sale of Shares	-1,62,740	-0.01	37,60,443	0.14
				06.07.2018	Sale of Shares	-375	0.00	37,60,068	0.14
				13.07.2018	Sale of Shares	-639	0.00	37,59,429	0.14
				13.07.2018	Purchase of Shares	1,62,000	0.01	39,21,429	0.14
				20.07.2018	Sale of Shares	-2,88,608	-0.01	36,32,821	0.13
				20.07.2018	Purchase of Shares	639	0.00	36,33,460	0.13
				03.08.2018	Sale of Shares	-608	0.00	36,32,852	0.13
				10.08.2018	Sale of Shares	-457	0.00	36,32,395	0.13
				24.08.2018	Sale of Shares	-609	0.00	36,31,786	0.13
				24.08.2018	Purchase of Shares	2,34,000	0.01	38,65,786	0.14
				31.08.2018	Sale of Shares	-7,47,000	-0.03	31,18,786	0.12
				31.08.2018	Purchase of Shares	2,99,999	0.01	34,18,785	0.13
				07.09.2018	Sale of Shares	-9,63,000	-0.04	24,55,785	0.09
				07.09.2018	Purchase of Shares	386	0.00	24,56,171	0.09
				14.09.2018	Sale of Shares	-2,88,000	-0.01	21,68,171	0.08
				21.09.2018	Sale of Shares	-1,26,025	0.00	20,42,146	0.08
				21.09.2018	Purchase of Shares	342	0.00	20,42,488	0.08
				28.09.2018	Sale of Shares	-5,75,168	-0.02	14,67,320	0.05
				05.10.2018	Sale of Shares	-6,12,607	-0.02	8,54,713	0.03
				12.10.2018	Sale of Shares	-4,79,428	-0.02	3,75,285	0.01
				12.10.2018	Purchase of Shares	683	0.00	3,75,968	0.01
				19.10.2018	Purchase of Shares	60,09,889	0.22	63,85,857	0.24
				26.10.2018	Sale of Shares	-607	0.00	63,85,250	0.24
				26.10.2018	Purchase of Shares	54,000	0.00	64,39,250	0.24
				02.11.2018	Purchase of Shares	80,16,000	0.30	1,44,55,250	0.53
				09.11.2018	Purchase of Shares	7,34,000	0.03	1,51,89,250	0.56
				16.11.2018	Purchase of Shares	28,50,000	0.11	1,80,39,250	0.67
				23.11.2018	Purchase of Shares	63,175	0.00	1,81,02,425	0.67

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
				30.11.2018	Sale of Shares	-5,481	0.00	1,80,96,944	0.67
				30.11.2018	Purchase of Shares	8,86,000	0.03	1,89,82,944	0.70
				07.12.2018	Sale of Shares	-2,99,999	-0.01	1,86,82,945	0.69
				07.12.2018	Purchase of Shares	52,88,000	0.20	2,39,70,945	0.89
				14.12.2018	Sale of Shares	-27,000	0.00	2,39,43,945	0.89
				14.12.2018	Purchase of Shares	634	0.00	2,39,44,579	0.89
				21.12.2018	Purchase of Shares	3,78,000	0.01	2,43,22,579	0.90
				28.12.2018	Sale of Shares	-8,01,374	-0.03	2,35,21,205	0.87
				28.12.2018	Purchase of Shares	10,82,000	0.04	2,46,03,205	0.91
				31.12.2018	Purchase of Shares	20,00,000	0.07	2,66,03,205	0.98
				04.01.2019	Sale of Shares	-604	0.00	2,66,02,601	0.98
				04.01.2019	Purchase of Shares	2,56,000	0.01	2,68,58,601	0.99
				11.01.2019	Sale of Shares	-45,254	0.00	2,68,13,347	0.99
				11.01.2019	Purchase of Shares	45,254	0.00	2,68,58,601	0.99
				18.01.2019	Sale of Shares	-10,26,000	-0.04	2,58,32,601	0.96
				18.01.2019	Purchase of Shares	10,23,442	0.04	2,68,56,043	0.99
				25.01.2019	Purchase of Shares	15,05,000	0.06	2,83,61,043	1.05
				01.02.2019	Sale of Shares	-2,52,000	-0.01	2,81,09,043	1.04
				01.02.2019	Purchase of Shares	28,54,633	0.11	3,09,63,676	1.14
				08.02.2019	Sale of Shares	-5,22,000	-0.02	3,04,41,676	1.13
				08.02.2019	Purchase of Shares	364	0.00	3,04,42,040	1.13
				15.02.2019	Purchase of Shares	14,00,000	0.05	3,18,42,040	1.18
				22.02.2019	Purchase of Shares	5,00,052	0.02	3,23,42,092	1.20
				01.03.2019	Sale of Shares	-11,97,000	-0.04	3,11,45,092	1.15
				01.03.2019	Purchase of Shares	15,00,442	0.06	3,26,45,534	1.21
				08.03.2019	Purchase of Shares	9,14,496	0.03	3,35,60,030	1.24
				15.03.2019	Purchase of Shares	15,089	0.00	3,35,75,119	1.24
				22.03.2019	Sale of Shares	-1,80,000	-0.01	3,33,95,119	1.23
				22.03.2019	Purchase of Shares	4,430	0.00	3,33,99,549	1.23
				29.03.2019	Sale of Shares	-1,470	0.00	3,33,98,079	1.23
				29.03.2019	Purchase of Shares	69,548	0.00	3,34,67,627	1.24
				31.03.2019	**At the end of the year**	**-**	**-**	**3,34,67,627**	**1.24**
10	Mahout Global Emerging Markets Leaders Fund, A Sub-Fund of The Mahout Delaware Statutory Trust	2,71,66,790	1.00					2,71,66,790	1.00
				-	No Change	0	0.00	2,71,66,790	1.00
				31.03.2019	**At the end of the year**	**-**	**-**	**2,71,66,790**	**1.00**
11	First State Investments Icvc- Stewart Investors Asia Pacific Fund	2,59,28,840	0.96					2,59,28,840	0.96

Sl. No.	Name of the Shareholder	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
				-	No Change	0	0.00	2,59,28,840	0.96
				31.03.2019	**At the end of the year**	**-**	**-**	**2,59,28,840**	**0.96**
12	Vanguard Emerging Markets Stock Index Fund, A series of Vanguard International Equity Index Fund	1,79,75,445	0.66					1,79,75,445	0.66
				04.05.2018	Sale of Shares	-35,600	0.00	1,79,39,845	0.66
				11.05.2018	Sale of Shares	-33,820	0.00	1,79,06,025	0.66
				01.06.2018	Sale of Shares	-26,700	0.00	1,78,79,325	0.66
				15.06.2018	Sale of Shares	-26,700	0.00	1,78,52,625	0.66
				22.06.2018	Sale of Shares	-69,782	0.00	1,77,82,843	0.66
				29.06.2018	Sale of Shares	-1,12,332	0.00	1,76,70,511	0.65
				06.07.2018	Sale of Shares	-45,954	0.00	1,76,24,557	0.65
				13.07.2018	Sale of Shares	-73,186	0.00	1,75,51,371	0.65
				16.11.2018	Purchase of Shares	24,255	0.00	1,75,75,626	0.65
				23.11.2018	Purchase of Shares	63,063	0.00	1,76,38,689	0.65
				07.12.2018	Purchase of Shares	30,723	0.00	1,76,69,412	0.65
				21.12.2018	Purchase of Shares	87,318	0.00	1,77,56,730	0.66
				28.12.2018	Sale of Shares	-18,10,581	-0.07	1,59,46,149	0.59
				01.02.2019	Purchase of Shares	88,102	0.00	1,60,34,251	0.59
				08.02.2019	Purchase of Shares	2,81,015	0.01	1,63,15,266	0.60
				29.03.2019	Purchase of Shares	34,937	0.00	1,63,50,203	0.60
				31.03.2019	**At the end of the year**	**-**	**-**	**1,63,50,203**	**0.60**

v) Shareholding of Directors and Key Managerial Personnel:

Sl. No.	Name of the Director / Key Managerial Personnel	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1	Mr. N. Chandrasekaran	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
2	Mr. Nawshir H. Mirza	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
3	Mr. Deepak M. Satwalekar	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
4	Ms. Anjali Bansal	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00

Sl. No.	Name of the Director / Key Managerial Personnel	Shareholding at the beginning of the year (as on 01.04.2018)		Date	Reason	Increase/Decrease in Shareholding		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company			No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
5	Ms. Vibha Padalkar	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
6	Mr. Sanjay V. Bhandarkar#	16,262	0.00					16,262	0.00
				-	No change	0	0.00	16,262	0.00
				31.03.2019	At the end of the year	-	-	16,262	0.00
7	Mr. K. M. Chandrasekhar	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
8	Mr. Hemant Bhargava	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
9	Mr. Saurabh Agrawal	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
10	Mr. Banmali Agrawala	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
11	Mr. Praveer Sinha, CEO & Managing Director (w.e.f. 01.05.2018)	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
12	Mr. Ashok S. Sethi, COO & Executive Director	20,600	0.00					20,600	0.00
				-	No change	0	0.00	20,600	0.00
				31.03.2019	At the end of the year	-	-	20,600	0.00
13	Mr. Anil Sardana, CEO & Managing Director (upto 30.04.2018)	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the period ended	-	-	0	0.00
14	Mr. Ramesh N. Subramanyam, Chief Financial Officer	0	0.00					0	0.00
				-	No change	0	0.00	0	0.00
				31.03.2019	At the end of the year	-	-	0	0.00
15	Mr. Hanoz M. Mistry, Company Secretary	18,445	0.00					18,445	0.00
				08.06.2018	Purchase of Shares	@8,560	0.00	27,005*	0.00
				31.03.2019	At the end of the year	-	-	27,005	0.00

All the 16,262 shares are held as second holder.

* Out of 27,005 shares, 15,286 shares are held as second holder.

@ Acquired on account of transmission.

V. INDEBTEDNESS

Indebtedness of the Company including interest outstanding/accrued but not due for payment

Figures in ₹ crore

Particulars	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year				
i) Principal Amount	8,122.95	8,448.48	-	16,571.43
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	41.96	225.13	-	267.09
Total (i+ii+iii)	**8,164.91**	**8,673.61**	**-**	**16,838.52**
Change in Indebtedness during the financial year				
• Addition	1,934.05	24,132.97	-	26,067.02
• Reduction	(1,644.33)	(23,316.38)	-	(24,960.71)
Net Change	**289.72**	**816.59**	**-**	**1,106.31**
Indebtedness at the end of the financial year				
i) Principal Amount	13,598.75	3,853.77	-	17,452.52
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	68.54	235.36	-	303.90
Total (i + ii + iii)	**13,667.29**	**4,089.13**	**-**	**17,756.42**

VI. REMUNERATION OF DIRECTORS AND KEY MANAGERIAL PERSONNEL

A. Remuneration to Managing Director, Whole-time Director and/or Manager:

(₹)

Sl. No.	Particulars of Remuneration	Name of MD/WTD/Manager			Total Amount
		Mr. Praveer Sinha, CEO & Managing Director (w.e.f 01.05.2018)	Mr. Ashok S. Sethi, COO & Executive Director*	Mr. Anil Sardana, CEO & Managing Director@	
1.	Gross salary	1,68,95,342.30	1,85,73,500.00	68,59,799.50	4,23,28,641.80
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961				
	(b) Value of perquisites u/s 17(2) of the Income-tax Act, 1961	3,32,613.00	1,29,754.00	10,398.00	4,72,765.00
	(c) Profits in lieu of salary under section 17(3) of the Income-tax Act, 1961	Nil	Nil	Nil	Nil
2.	Stock Option	Nil	Nil	Nil	Nil
3.	Sweat Equity	Nil	Nil	Nil	Nil
4.	Commission				
	– as % of profit				
	– others, specify... (performance based)	&2,50,00,000.00	&2,25,00,000.00	N.A.	4,75,00,000.00
5.	Others, Retirement Benefits	22,27,500.00	8,71,200.00	1,33,00,936.00	1,63,99,636.00
	Total (A)	**4,44,55,455.30**	**4,20,74,454.00**	**2,01,71,133.50**	**10,67,01,042.80**
	Ceiling as per the Act (@ 10% of profit calculated under Section 198 of the Act)				₹ 35.43 crore

& Commission relates to the financial year ended 31st March 2019, which will be paid during FY20.

* Mr. Sethi superannuated as COO & Executive Director of the Company with effect from close of business hours on 30th April 2019.

@ Mr. Sardana resigned as CEO & Managing Director of the Company with effect from close of business hours on 30th April 2018.

B. Remuneration to other directors:

(₹)

Sl. No.	Name of Directors	Particulars of Remuneration			Total Amount
		Fee for attending board /committee meetings *	Commission payable for FY19 &	Others, please specify	
I.	**Independent Directors**				
1.	Mr. N. H. Mirza	4,80,000	70,00,000	Nil	**74,80,000**
2.	Mr. D. M. Satwalekar	5,40,000	65,00,000	Nil	**70,40,000**
3.	Ms. Anjali Bansal	4,20,000	50,00,000	Nil	**54,20,000**
4.	Ms. Vibha Padalkar	4,50,000	50,00,000	Nil	**54,50,000**
5.	Mr. S. V. Bhandarkar	5,40,000	55,00,000	Nil	**60,40,000**
6.	Mr. K. M. Chandrasekhar	3,60,000	40,00,000	Nil	**43,60,000**
	Total (I)	**27,90,000**	**3,30,00,000**	**Nil**	**3,57,90,000**
II.	**Other Non-Executive Directors**				
1.	Mr. N. Chandrasekaran $	3,00,000	Nil	Nil	**3,00,000**
2.	Mr. Hemant Bhargava @	90,000	20,00,000	Nil	**20,90,000**
3.	Mr. Saurabh Agrawal #	4,20,000	Nil	Nil	**4,20,000**
4.	Mr. Banmali Agrawala #	3,90,000	Nil	Nil	**3,90,000**
	Total (II)	**12,00,000**	**20,00,000**	**Nil**	**32,00,000**
	Total Managerial Remuneration (I + II)	**39,90,000**	**3,50,00,000**	**Nil**	**3,89,90,000**
	Ceiling as per the Act (@ 1% of profit calculated under Section 198 of the Act) (Excluding any amount paid as sitting fees)				₹ 3.54 crore

* Excludes GST

& Commission relates to the financial year ended 31st March 2019, which will be paid to the eligible Directors during FY20.

$ As a policy, Mr. N. Chandrasekaran, Chairman, has abstained from receiving Commission from the Company.

@ The Sitting Fees for attending meetings and the Commission was paid to LIC.

In line with the internal guidelines of the Company, no payment is made towards commission to the NEDs of the Company, who are in full time employment with another Tata company.

C. Remuneration to Key Managerial Personnel other than MD/Manager/WTD

(₹)

Sl. No.	Particulars of Remuneration	Key Managerial Personnel		Total
		Mr. R. N. Subramanyam, Chief Financial Officer	Mr. H. M. Mistry, Company Secretary	
1.	Gross salary			
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961	2,31,77,943.60*	1,01,64,470.00*	3,33,42,413.60*
	(b) Value of perquisites u/s 17(2) of the Income-tax Act, 1961	1,02,74,765.78	7,72,036.80	1,10,46,802.58
	(c) Profits in lieu of salary under section 17(3) of the Income-tax Act, 1961	Nil	Nil	Nil
2.	Stock Option	Nil	Nil	Nil
3.	Sweat Equity	Nil	Nil	Nil
4.	Commission	Nil	Nil	Nil
	– as % of profit			
	– others			
5.	Others, Retirement Benefits	8,12,473.92	9,27,138.96	17,39,612.88
	Total	**3,42,65,183.30**	**1,18,63,645.76**	**4,61,28,829.06**

* Includes Performance Pay for FY18 paid in FY19.

VII. PENALTIES/PUNISHMENT/COMPOUNDING OF OFFENCES:

Type	Section of the Companies Act	Brief Description	Details of Penalty/ Punishment/ Compounding fees imposed	Authority [RD/NCLT/ COURT]	Appeal made, if any (give details)
A. COMPANY					
Penalty			**None**		
Punishment					
Compounding					
B. DIRECTORS					
Penalty			**None**		
Punishment					
Compounding					
C. OTHER OFFICERS IN DEFAULT					
Penalty			**None**		
Punishment					
Compounding					

On behalf of the Board of Directors,

N. Chandrasekaran
Chairman
(DIN: 00121863)

Mumbai, 2nd May 2019

Annexure – IX : Secretarial Audit Report

(Ref.: Board's Report, Section 26)

FORM No. MR-3

SECRETARIAL AUDIT REPORT

FOR THE FINANCIAL YEAR ENDED 31ST MARCH, 2019

(Pursuant to Section 204 (1) of the Companies Act, 2013 and rule No. 9 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014)

To,

The Members,

The Tata Power Company Limited

We have conducted the secretarial audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by The Tata Power Company Limited (hereinafter called 'the Company'). Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the Company's books, papers, minute books, forms and returns filed and other records maintained by the Company, the information provided by the Company, its officers, agents and authorised representatives during the conduct of secretarial audit, the explanations and clarifications given to us and the representations made by the Management, we hereby report that in our opinion, the Company has, during the audit period covering the financial year ended on 31st March, 2019, generally complied with the statutory provisions listed hereunder and also that the Company has proper Board processes and compliance mechanism in place to the extent, in the manner and subject to the reporting made hereinafter.

We have examined the books, papers, minute books, forms and returns filed and other records made available to us and maintained by the Company for the financial year ended on 31st March, 2019 according to the provisions of:

(i) The Companies Act, 2013 (the Act) and the rules made thereunder;

(ii) The Securities Contract (Regulation) Act, 1956 (SCRA) and the rules made thereunder;

(iii) The Depositories Act, 1996 and the regulations and bye-laws framed thereunder;

(iv) Foreign Exchange Management Act, 1999 and the rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings;

(v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 (SEBI Act):

  (a) The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011;

  (b) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015;

  (c) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018 (Not applicable to the Company during the audit period);

  (d) The Securities and Exchange Board of India (Share Based Employee Benefits) Regulations, 2014 (Not applicable to the Company during the audit period);

  (e) The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008;

  (f) The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client; (Not applicable to the Company during the audit period);

  (g) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2009; (Not applicable to the Company during the audit period) and

  (h) The Securities and Exchange Board of India (Buyback of Securities) Regulations, 2018; (Not applicable to the Company during the audit period).

(vi) Other industry specific laws applicable to the Company are as follows:

  (a) The Electricity Act, 2003

  (b) The Indian Electricity Rules, 1956

  (c) The rules, regulations and applicable order(s) under Central and State Electricity Regulatory Commissions/Authority

  (d) The Energy Conservation Act, 2001

We have also examined compliance with the applicable clauses of the following:

(i) Secretarial Standards issued by The Institute of Company Secretaries of India with respect to board and general meetings.

(ii) The Listing Agreements entered into by the Company with BSE Limited and National Stock Exchange of India Limited read with the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

During the period under review, the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards etc. mentioned above.

We further report that:

The Board of Directors of the Company is duly constituted with proper balance of Executive Directors, Non-Executive Directors and Independent Directors. The changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Act.

Adequate notice was given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent at least seven days in advance, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting.

Majority decision is carried through while the dissenting members' views are captured and recorded as part of the Minutes of the meetings.

We further report that there are adequate systems and processes in the Company commensurate with the size and operations of the Company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

We further report that during the audit period, the Company had following events which had bearing on the Company's affairs in pursuance of the above referred laws, rules, regulations, guidelines, standards etc.

1. The Company has sold Equity Shares held in Panatone Finvest Limited and Tata Communications Limited to Tata Sons Private Limited and Panatone Finvest Limited, respectively.
2. The Board has approved Scheme of Arrangement for transfer of its Strategic Engineering Division (SED) to Tata Advanced Systems Limited.
3. The Company has redeemed the following Debentures during the year:-
   - 10.10%, Transferable Secured Redeemable Non-Convertible Debentures
   - 10.40%, Transferable Secured Redeemable Non-Convertible Debentures
   - 9.41% Unsecured, Non-Cumulative, Redeemable, Taxable, Listed, Rated, Non-Convertible Debentures
   - 7.70% Unsecured, Non-Cumulative, Redeemable, Taxable, Listed, Rated, Non-Convertible Debentures

For Parikh & Associates
Company Secretaries

P. N. Parikh
Partner
FCS No: 327 CP No: 1228

Place: Mumbai
Date: 2nd May 2019

This Report is to be read with our letter of even date which is annexed as Annexure A and forms an integral part of this report.

'Annexure A'

To,

The Members,

The Tata Power Company Limited

Our report of even date is to be read along with this letter.

1. Maintenance of secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. We have followed the audit practices and process as were appropriate to obtain reasonable assurance about the correctness of the contents of the secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. We believe that the process and practices we followed provide a reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Account of the Company.
4. Wherever required, we have obtained the Management Representation about the compliance of laws, rules and regulations and happening of events etc.
5. The compliance of the provisions of corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedure on test basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

For Parikh & Associates
Company Secretaries

P. N. Parikh
Partner
FCS No: 327 CP No: 1228

Place: Mumbai
Date: 2nd May 2019

MANAGEMENT DISCUSSION & ANALYSIS

1. INDUSTRY DEVELOPMENTS

Global Power Sector

The rising environmental concerns accompanied by technological advancements is driving transformation of the global energy landscape. Since 2010, the costs of new solar PV solutions have come down by over 73% and for wind solutions by an estimated 30% facilitating rapid deployment of renewable resources globally. Renewables have become the technology of choice, as a result of falling costs and supportive government policies. It has brought about a change in the electricity markets from centralized to decentralized power markets, opening business service opportunities for power utilities. As the world is also rapidly electrifying, electricity generation continues to be reliant on coal, especially in developing economies. Change in generation mix skewed towards non-fossil fuels is quite evident in the advanced economies. A move towards cleaner energy mix and a service-oriented economy is being witnessed in major energy consuming nations like China, US and India.

It may be noted that many of the initiatives to improve the quality of air in cities are only changing the type of engines (fuel) but the true impact will be determined by the proportion of non-fossil fuel-based generation as compared to conventional fossil fuel-based generation.

The electricity sector is undergoing a transformation, driven by higher demand brought about by digital economy, electric vehicles and other technological change. On the other hand, a continuing wave of energy-efficient usage is containing the pace of growth. In the global context, abundance of natural resources and government actions towards climate change are driving change across nations. Availability of abundant natural gas from newly discovered shale gas deposits in the US is prompting increased use of gas in electricity generation in the U.S. Government regulations restricting carbon emission is ensuring increased usage of renewables in the EU, with several Europeans nations undertaking significant renewable energy targets of more than 30% of power generation mix by 2030. Countries like France, U.K, Finland and Canada have announced plans to phase out coal by 2030.

Africa's shortage of electric power is one of the greatest challenges, and the push to electrify the continent provides solar and storage solutions to bridge this gap. Around 600 million people in Sub-Saharan Africa lack access to electricity and power needs are slowly being driven by renewables. Renewables is gaining prominence with several new projects, grants and funding deals being announced in Africa.

Taking a cue from the depressed oil prices, oil dominated Middle East embarked upon a diversification drive that is resulting in significant transformation of Middle East power sector. As a means of diversifying its power mix, the MENA region is increasingly shifting its focus towards renewables. The region has witnessed large investments in renewables driving some of the cheapest solar PV and onshore wind projects globally. Following Morocco and Egypt, Tunisia and Algeria in North Africa are implementing significant renewable energy programmes. Increased private sector participation in the Middle East is also taking place in an otherwise public dominated sector of the region.

South-East Asia is witnessing rapid growth in energy demand driven by rising population, growing urbanization and increasing industrialization benefitting from shift of supply chain from North Asia into this region. Electricity demand continues to exceed supply in economies growing between 5-7%. While there has been a growing emphasis on renewables, the surging power demand buttressed by universal electricity access and abundance of thermal fuel means substantial share of investments is still in thermal plants.

There is a growing adoption of electric vehicles (EVs) globally and the same is expected to put further pressure on oil prices. Global EV sales exceeded two million in 2018, with more than half of global sales in China. In terms of penetration, the Nordic countries led by Norway remain the world's most advanced market for electric cars. The EV charging infrastructure has also grown rapidly with the growth in number of electric vehicles.

At the same time, the trend of decentralised energy generation, spurred by a sharp decrease in costs of distributed energy resources, is gaining prominence. Storage solutions-key to address intermittent challenge of renewable energy- are also being developed that would play a balancing act between power demand and supply. Global energy storage additions doubled to more than 9 GWh in 2018. Renewables along with energy storage is gaining price parity with falling costs of lithium-ion batteries. Suppliers of lithium batteries have expanded their production plans as sales of EVs increase. Rise of renewable energy capacities along with policy initiatives in key markets like China, Europe, South Korea and US is adding on to this momentum.

The global energy shifts are leading to the gradual blurring of the lines between consumers and producers. There is large scale integration of grids between nations to enable cross border electricity trading. Asia is expected to power the growth engine with China leading the growth.

All the aforementioned factors, coupled with the need for affordable, sustainable and modern energy systems, is shaping the global power sector.

Indian Power Sector

According to the International Monetary Fund (IMF), India will continue to be the world's fastest growing economy and will expand by 7.5% in FY20 and 7.7% in FY21. The power demand in the country is expected to grow at 6.18% between FY17 and FY22, according to the Central Electricity Authority (CEA), driven by rising industrial demand. Further, demand revival will be driven by various reforms undertaken by the Government of India, viz. the UDAY scheme, '24*7 Power for All' initiative and the 'Saubhaghya' scheme. Under the UDAY scheme, discoms need to modernise their networks and lower their distribution losses – fixing this infrastructure deficit will be the strongest theme in the Indian power sector. The attempts at bringing down the gap (losses) between the cost of power purchase and selling price of the state discoms has met with very little success despite ambitious programmes like UDAY. This continues to be a limiting factor for emergence of the potential demand for cheap power. After initially recording gains due to interest savings, the lack of structural reforms is increasing the losses at the discoms with very few exceptions.

The sector also continues to suffer from large number of non-performing assets (NPAs) resulting in the Banking sector becoming more cautious in lending to the sector.

The Government is also focusing on growing the renewable energy segment due to sustainability and climate change obligations. The cost of renewable energy has fallen and is now at parity with conventional sources. While coal is expected to remain a significant fuel source in the country's quest to provide power to every citizen, this segment will experience limited growth. The CEA has estimated that future greenfield capacity addition in coal-fired plants is likely to be carried out by the Central Public Sector (CPSU) firms only on account of to weak private sector intent due to lack of PPAs. With limited greenfield thermal capacity addition going forward, thermal sector PLFs may firm up over the medium to long-term. However, higher coal prices and constrained domestic coal availability continue to remain key areas of concern especially for private sector power plants. The imposition of the new environmental norms by the MoEF&CC, effective from the year 2022, will result in requirement of additional capital along with an increase in tariffs.

1.1. GENERATION

India's installed generation capacity stands at 356 GW as on 31st March 2019, which excludes about 51 GW of captive generation capacity. Grid connected capacity addition during FY19 was 12 GW vis-à-vis 17 GW during FY18.

Thermal Generation

Share of coal-based capacities in India's total installed capacity has remained at around 52% over the last ten years (FY19 vs FY09) while that of renewables has risen from 9% to 22%. The PLF of thermal based plants was 61% in FY19 vis-à-vis 77% in FY09.

Renewable Generation

The Government's 175 GW renewable energy target by 2022 along with declining cost of renewables have provided the impetus for rapid increase in renewable based capacities. In FY19, 20 GW renewable projects were awarded. The overall renewable addition was 8.6 GW vs. 11.8 GW in FY18. In FY19, a 25% safeguard duty was introduced on PV cell and module imports. Despite the levy, the cost of solar generation continued to be low and tariffs continued to remain between ₹ 2.50-3.00 per unit.

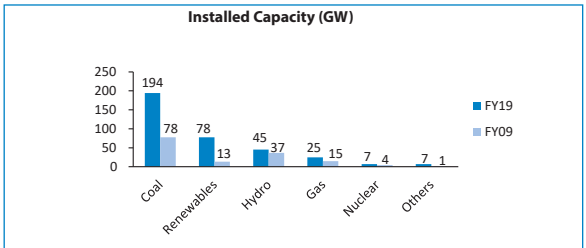


Fig 1 - *India Generation Mix (in GW) and Share by Generation Source, as on 31st March 2019 (Source: MoP, GoI, CEA)*

1.2. FUEL

Coal produced by Coal India Limited (CIL) and its subsidiaries was 607 MT in FY19 against 567 MT in FY18, posting a y-o-y growth of 7%. Railway infrastructure bottlenecks, however, pose challenge for supporting further growth in domestic coal production, necessitating coal imports by power utilities.

Thermal coal imports during FY19 grew at about 9% y-o-y also supported by declining international coal prices during second half of 2018.

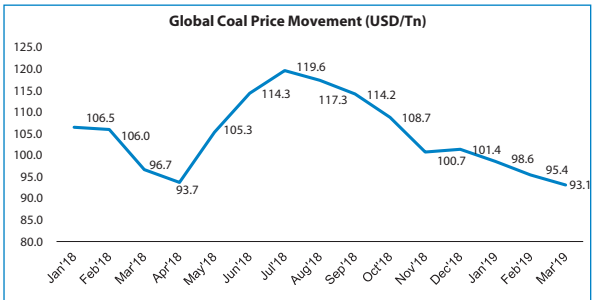


Fig 2 - *Global Coal Price*

The global coal prices fell from a high of about USD 120/MT (Newcastle FOB) in July 2018 to around USD 93/MT in March 2019.

1.3. TRANSMISSION

The backbone transmission system in India is mainly through 765 kV, 400 kV and 220 kV AC networks, with the

highest transmission voltage level being 800 kV (HVDC). Total transmission lines capacity increased to nearly 4.13 lakh Ckms, reflecting an increase of about 22,437 Ckms over FY18. The transmission substation capacity reached 8.99 lakh MVA by March 2019 reflecting an increase of 72,705 MVA over FY18.

With changing generation mix on account of increased renewables, the government is emphasizing on augmentation of transmission infrastructure to support demand growth. In order to expedite the development of transmission lines for solar parks, the government has decided to award these projects to private players through tariff based competitive bidding (TBCB).

1.4. DISTRIBUTION

Distribution continues to be the weakest link in the power supply chain on account of the financial stress of electricity utilities. As discussed above, the Government of India launched the Ujwal DISCOM Assurance Yojna (UDAY) to reduce the financial burden on state DISCOMs (by transferring 75% of accumulated losses/debts of the DISCOM to the state), and targeted improvement in operational parameters thereby reducing leakages in the system. So far, many states and UTs have signed up for UDAY and bonds worth ₹ 2.32 lakh crore have been issued by the state governments and tariff revisions happened in 25 states/UTs since the beginning of the scheme. The progress of the revival scheme for discoms launched in November 2015 remains slow since the total AT&C loss levels were at 20% in March 2019 compared to a target of 15%. While discom losses reduced to ₹ 17,352 crore in FY18 from ₹ 51,096 crore in FY16, the outstanding discom dues to gencos rose to more than ₹ 40,000 crore by the end of FY19, adding to the woes of the already stressed power generating companies. (sources: www.uday.gov.in; www.praapti.in)

The power ministry has also emphasized bringing distribution losses to 15% and ensuring 24x7 power to all by 2019.

With limited opportunities in the distribution franchises and PPP route to distribution, Tata Power is looking at distribution services like smart meters, smart grids, LED street lighting, advisory services projects etc. At the same time, Tata Power is also supporting a lot of discoms across the country in improving their efficiencies.

As part of the proposed amendments to the EA, 2003, separation of the wires and supply businesses is envisaged. This is expected to increase competition in the supply sector. However, this may take a long time to get realized on ground. At the same time, many of the state discoms have started to look at distribution franchisee route to enhance the efficiency of local discom in certain urban areas. Distribution franchisee models currently exist in states like Rajasthan, Maharashtra, Odisha, UP that have private players appointed as electricity distribution franchisee for certain areas to help improve the high AT&C losses in those areas. Jharkhand is also likely to operationalize this model.

1.5. POWER TRADING

Around 144 billion units (BUs) of electricity were traded in the short-term power market during FY19, as compared to a total of 128 BUs traded during FY18. Out of this, about 34% of trading took place using power exchange platforms. The trading margins were under immense pressure due to high competition amongst traders. The competition grew fierce due to an increase in the number of CERC licensed traders from 11 in FY05 to 43 in FY19.

At ₹ 3.86 per unit, the average clearing price for spot markets in FY19 increased by 18% as compared to the previous fiscal. The increase in spot price is largely attributable to lack of availability of coal, increase in demand and outage of various thermal power plants due to various reasons.

1.6. REGULATORY AND POLICY DEVELOPMENTS

Regulatory and policy reforms in the sector are critical given the current challenges across the value chain. The following are some of the important regulatory and policy changes in FY19:

Renewables

- **Waiver of transmission charges and losses on power from solar and wind power plant**

  The Ministry of Power has waived the levy of inter-state transmission charges and losses on transmission of electricity through the inter-state transmission system for wind and solar projects commissioned till 31st March 2022.

- **Domestic Manufacturing of Solar Equipment**

  The Ministry of New and Renewable Energy (MNRE), Government of India, announced the following policies to boost domestic manufacturing and to safeguard the interests of existing domestic manufacturers.

  - Mandatory certification as per IS and registration by BIS for supply, storage, distribution and installation of solar modules, inverters and storage battery (this will ensure reliability of operations for 25 years).
  - Safeguard duty introduced on imports of cells and modules for two years.
  - Preference for Make in India: Government of India and all departments/companies controlled by it to accord preference to domestically manufactured products for use in renewable energy projects. Minimum percentage of local content has been prescribed in the policy.
  - Approved Models and Manufacturers of Solar PV modules (Requirement of Compulsory registration) Order as per which post 31.03.2020, only those modules can be used which have been pre-qualified and enlisted by MNRE.
  - 12 GW of solar projects to be set up till FY23 under

CPSU scheme phase-II with domestic solar cells and modules and VGF of ₹ 8,580 crore.
1.5 GW ISTS connected solar PV Tender linked to setting up of 3 GW of solar manufacturing plant (ingots, wafers, cells, modules) announced. A total of 10 GW of solar PV linked to 20 GW of manufacturing capacity is envisaged under the scheme.

- **Phase II of Grid Connected Rooftop Solar Programme**

  40 GW of rooftop capacity till 2022 with an outlay of ₹11,814 crore has been announced with Central Financial Assistance (CFA) only for capacity additions during the year in their respective areas of jurisdiction.

- **Kisan Urja Suraksha evam Utthaan Mahabhiyaan (KUSUM)**

  The scheme is with an outlay of ₹ 34,422 crore and provides opportunities for small solar plants in rural areas and for solarisation of irrigation pumps.

- **The National Wind Solar Hybrid Policy**

  The policy was announced for optimisation of use of land and transmission infrastructure and achieving better grid stability through reduced variability. Capacity of 840 MW has already been tendered out and another 1.8 GW is under bidding.

- **Policy on Flexibility in Generation and Scheduling of Thermal Generating Stations to reduce the cost of power to the consumer**

  Ministry of Power has issued the policy with the purpose of optimization of overall cost of generation by replacing the generation load from generating stations with high generation cost to generating stations with lower cost of generation. While, this policy aims at company-level optimisation, subsequent proposal notes by POSOCO and discussion paper by CERC developed on similar lines, envisages optimisation at the national level. CERC has directed POSOCO to initiate a pilot study to implement the proposed mechanism.

- **Draft Amendments proposed to Electricity Act and National Tariff Policy**

  The Ministry of Power (MoP) issued the draft proposed amendments to Electricity Act which along with other changes focussed on Wires and Supply segregation for the distribution sector. Also, Ministry of Power (MoP) has issued the draft proposed amendments to Tariff Policy and Electricity Rules. The proposed discom reforms which include capping of AT&C losses to 15%, direct benefit transfer of subsidy, prepaid metering, simplification of tariff categories would help to spur power demand and potentially restart the PPA cycle.

- **CERC Tariff Regulations 2019-24**

  CERC issued the Tariff Regulations for the period FY19-24 for generating stations operating under 62 of the EA, 2003. In these regulations, CERC has adopted a conciliatory tone on tariffs, allowing compensation for the loss of coal heating value during storage and retained the current regulated return on equity.

  The most prominent and impactful regulations include no reduction of equity for older plants, permission to allow pass through of coal handling losses, incentives on making higher power generation during peak hours, and higher allowance on the operational and maintenance expenses. Another positive is that the regulator has allowed the loss of 85 kcal per gross calorific value coal between unloading and firing point. Earlier, the generator had to bear the loss on fuel damage from unloading to firing point leading to under recoveries.

- **Directorate General (DG) Shipping Circular**

  This regulation allows a maximum limit of 0.50% of sulphur in bunker fuel from 1st January 2020 onwards and is going to impact transportation costs for imported fuel. Representation has been made to MoP and CERC for notifying suitable changes in regulations for compensating for the increase in cost to power plants based on imported fuel.

- **National Green Tribunal's (NGT) Order on Fly Ash Utilization**

  NGT directed all thermal power stations which failed to dispose off 100% fly ash upto 31st December 2017, to deposit damages for environment restoration, as per MoEF notification dated 25th January 2016. For thermal plants upto 500 MW, cost of damages is ₹ 1 crore and for plants beyond 1,000 MW, it is ₹ 5 crore. In case any claim of 100% compliance is found to be false, the amount of penalty payable may be upto 5 times.

  The order was challenged in the Hon'ble Supreme Court which allowed the appellants to represent their cases before NGT. The Tribunal directed all Applicants to approach the Joint Committee (yet to be constituted) to represent their case. The Committee has been directed to furnish its report by 31st May 2019. The order on suspension of deposit of damages, as per the Hon'ble Supreme Court order, will continue till the Committee submits its report.

  It has been found in case of CGPL and Jojobera that the fly ash utilization has not been 100%. Tata Power has made its representation through the Association of Power Producers (APP).

Transmission & Distribution

- **Launch of SAUBHAGYA – Pradhan Mantri Sahaj Bijli Har Ghar Yojana**

  The scheme was launched with a total outlay of ₹ 16,320 crore. The objective of the scheme is to provide last mile connectivity and electricity connections to all households in rural and urban areas. As of 2nd May 2019, 99.99% of all households in the country have been electrified while 18,734 households remain to be electrified. It is expected to increase the demand for power in the country and, thereby, increase the utilisation of generation assets.

2. STRATEGIC FOCUS OF TATA POWER

Your Company is an integrated player across the value chain of power business allowing it to capitalize on market opportunities across segments.

The management has reviewed the fast-changing landscape of the power industry and proposes to gear up for the major shifts likely in the next decade. Accordingly, the following will be the strategic focus areas both internally and externally:

- Renewables - The Company is eyeing growth in utility scale solar projects and continues to look for projects with sustainable and certain returns. The Company has launched retail Rooftop solar business catering to small enterprises and household needs in 18 cities.
- Thermal - The Company is looking for acquisition of stressed coal-based assets through its venture, Resurgent Power Ventures Pte Limited, with leading global investors.
- Distribution – The focus is on increasing the existing footprint through addition of new distribution franchisees and Public-Private-Partnerships (PPP) with discoms as and when they will be available.
- New Business – While the Company has mainly been in business-to-business and business-to-government segments, it is now also evaluating options in the consumer business as an integrated service provider. The Company is looking to scale-up growth in service led-business areas in distribution, solar EPC and thermal generation along with rooftop solar, microgrids and electric vehicle charging infrastructure.
- International Operations – After reviewing the growth and performance of its international investments, the Company will evaluate those investments for further potential for scaling up and achieving market leadership and will take a decision based on the reviews.
- Financials – The focus is to deleverage the balance sheet by monetising non-core assets and pursuing less asset-intensive growth.

In order to maximize value for its stakeholders, the Company has been making efforts to simplify, synergize and scale up its businesses:

Simplify:

a) The Company is making efforts to simplify its structure by reducing the number of entities and cross holdings and is looking to scale-up a few but important growth areas while evaluating exit from sub-scale assets/non-core investments. This will help the Company respond faster to market changes and lend agility.

b) The following actions were taken during the year in this direction:
   - Sale of TCL and PFL;
   - Sale of SED;
   - Purchase of 100% shares in EEPL, a wholly owned subsidiary of CGPL by TERPL, a wholly owned subsidiary of the Company;
   - Exploring opportunities to review and monetize overseas investments.

c) Henceforth, all the businesses of the Company will be categorized in the following segments:
   - Thermal and Hydro Generation (including CGPL and coal investments)
   - Renewables
   - Transmission and Distribution
   - Others

   Each of the above segments will have a dedicated organization and reporting structure. From FY20 onwards, financial reporting will also be made according to these segments.

Synergize: The Company will seek to capitalize on the synergies existing within the Tata group to support its strategic plans. Your Company is privileged to have a large and unique ecosystem to leverage ideas, knowledge, expertise and scale of the group.

Scale: The Company is present in many areas of the energy value chain which have scalable potential. Some of them present a significant opportunity for growth where the Company will look to scale-up through investment, consolidation and collaboration.

Tata Power's SWOT

The Company's key strengths include the Tata brand which lends credibility with stakeholders, operational excellence, presence across the power value chain and significant regulated business providing stable cash-flows. To enable future growth, balance sheet leverage needs to be optimized and the Company is taking appropriate measures to address the same. Tata Power has identified significant growth opportunities in the sector which have been elaborated further in Section 3, MD&A. Weak financial health of discoms, unanticipated regulatory changes and technology disruptions like battery storage pose challenges to the Company's business.

3. OPPORTUNITIES AND OUTLOOK

The Indian market continues to remain the primary focus of business for your Company. Currently, 4.9% (530 MW) of your Company's generation capacity is based in international geographies with another 187 MW under execution. As mentioned earlier, the Company has plans to grow in the areas of renewable generation, distribution and new and service-led businesses.

- **Renewables Generation**

  Your Company is a leading player in renewables generation with presence across the value chain. It is expected that there would be significant growth opportunities in renewables (both organic and inorganic) in the future and the Company plans to increase its footprint through value-accretive projects.

- **Thermal Generation**

  Your Company plans to grow its coal-based power plant portfolio through the inorganic route and look for viable opportunities to acquire stressed thermal assets through its platform – Resurgent Power Ventures Pte. Limited. The Company has acquired a long-term coal mining license for the Krutogorovskya coal deposit located in the Sobolevo District, Kamchatka of the Russian Federation under competitive bidding, to explore cheaper and sustainable coal supply for its subsidiary, CGPL.

- **Transmission**

  Growth in the transmission segment will be very selective and will likely be linked to generation evacuation opportunities.

- **Distribution**

  With growing focus on improving the state of distribution business, more states have been adopting the Distribution Franchisee (DF) model while a few have invited bids through the Public-Private Partnership (PPP) route. The Company constantly evaluates such opportunities and aims to be a leading player in this space.

- **New and Service-Led Businesses**

  The Company is looking at scaling up its service businesses i.e., businesses with little or no capital investment (distribution services, power trading, thermal O&M services, solar EPC), and is also evaluating opportunities in emerging business areas such as microgrids, rooftop solar, energy efficiency solutions and electric vehicle charging stations.

4. RISKS AND CONCERNS

Tata Power is faced with risks that can be divided into three key categories:

- Risks common to all players in the sector
- Risks specific to the Company
- Disaster Management and Business Continuity risks

The key risks and concerns facing the power sector in India are as follows:

- The poor financial health of state discoms continues to be a factor that impedes the growth of the sector. This is a major concern area for investors in the sector leading to higher return expectations, which, in turn, will result in higher tariffs.
- The availability of cost-effective capital for funding of new projects is a cause of concern given banks' current exposure to power sector and stranded assets, which may result in NPAs.
- The large number of stranded and under-utilized thermal assets adds to the already overburdened discoms by way of fixed costs. Climate change related norms are likely to increase this burden, slowing down the pace of growth in demand.
- Though renewables are welcome from an environment perspective, a rapid expansion could be at the cost of thermal capacity utilization, thus adding net fixed costs to the system which is already overstretched. This could slow down the renewables sector.
- Infrastructure constraints such as domestic coal output, bottlenecks in rail logistics and port capacity may affect the transportation of coal.
- Shortage of domestic gas and expensive LNG imports affects the financial viability of gas-based power plants.
- Cyber Security risk which is affecting various industries globally.

The key risks and concerns specific to your Company along with main mitigation measures are as follows:

1. Continuing losses at CGPL (Mundra UMPP) – The Company is pursuing the case for increase in tariff and hopes for an early resolution. There is higher focus on reducing coal cost by blending with lower calorific value (CV) coal. The mine ownership provides some protection from volatility.
2. Renewal of licence of KPC mines in Indonesia – The licence expires in 2021. The renewal is under consideration by the Government of Indonesia.
3. High Leverage – The borrowings of the Company have increased due to mounting losses at CGPL. All efforts are being made to monetise non-core assets to bring down the debt levels.
4. Risk of collection from discoms: So far, this risk has not impacted the Company, but the risk needs to be tracked closely based on developments in the sector. The Company has carefully spread its risk by not allowing concentration in states with higher risk.
5. Risk of sector stagnation: Unless the Government of India, together with the state governments, undertake a concerted effort to implement

regulatory and financial reforms, there is a risk of stagnation of the sector despite the overall demand continuing to grow.

The British Standards Institution (BSI) had done a recertification and awarded ISO 22301:2012 - Societal Security and Business Continuity Management System to Tata Power and its major subsidiaries viz CGPL, MPL, TPDDL, TPTCL, TPSSL, TPREL, PTL, CTTL and IEL. In FY16, your Company had further combined its Business Continuity and Disaster Management Plans which had been assessed by BSI before awarding the ISO 22301:2012 certification

5. OPERATIONAL PERFORMANCE

Consolidated operations of Tata Power are categorized into two segments: Power and Others. Report on the performance and financial position of each of the subsidiaries, joint ventures and associate companies has been provided in Form AOC-1. In view of the re-organisation into key business verticals, the Company will be publishing results in a new format from FY20 onwards.

The Company's business is primarily driven by strong performance by regulated businesses, renewables and cost optimization. The large section of the portfolio being under the regulated framework demonstrates the strong and reliable fundamentals of the Company's finances. Also, the balance between regulated return businesses and market-linked businesses in the Company's portfolio aids the Company in capitalising on favourable market conditions while ensuring stable returns.

Highlights of operational performance of key entities are listed below:

5.1. RENEWABLES

The numbers below demonstrate the overall renewable portfolio of the Company which includes TPREL, TPSSL, WREL and Tata Power Standalone assets.

(Table 1)

Particulars	FY19	*FY18*
Installed Capacity (MW)	2,310	*2,110*
Generation Sales (MUs)	3,912	*3,227*
Solar (MUs)	2,329	*1,752*
Wind (MUs)	1,583	*1,475*
Gross Revenue (` crore)	5,537	*4,764*
EBITDA (` crore)	2,369	*2,087*
PAT (` crore)	435	*395*
Assets Deployed* (` crore)	16,022	*14,922*
Debt** (` crore)	10,686	*9,483*
Equity** (` crore)	6,085	*5,814*

**Gross Block (PPE + Intangible Assets) has been considered for Assets Deployed*
***TPC Wind & Solar equity and debt has been considered as per Financials*

5.1.1. TATA POWER RENEWABLE ENERGY LIMITED - TPREL (875 MW)

Type of entity: Wholly owned subsidiary

(Table 2)

Particulars	FY19	*FY18*
Generation Sales (MUs)	1,450	*882*
Net sales (` crore)	774	*522*
PAT (` crore)	89	*186*

The company's higher revenue and sales were due to addition of solar capacity during this year, early commissioning of sites and better performance of the recently commissioned sites. During FY19, the following new solar projects got added – 100 MW at Anantapuram, Karnataka (2 blocks of 50 MW each), 100 MW at Pavagada, Karnataka (2 blocks of 50 MW) and 16 MW of rooftop solar. The Pavagada site has five blocks (total of 250 MW) out of which two blocks got commissioned 5 months prior to the scheduled commissioning date.

The Company is executing a 150 MW solar PV project for the Maharashtra State Electricity Distribution Company Limited (MSEDCL) at Chhayan site in Rajasthan for which land acquisition has been completed. The project is progressing as per schedule and is expected to get commissioned by August 2019. The remaining 150 MW capacity at Pavagada is under commissioning and the project progress is as per the schedule. TPREL has also signed a 100 MW PPA with Uttar Pradesh Power Corporation Limited (UPTCL) and Noida Power Corporation Limited (NPCL), awarded through a bid process conducted by the Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA). The commissioning schedule is 21 months.

The commissioned capacity at the end of FY19 was 875 MW which included Vagarai Wind Farm Limited (21 MW) and Indorama Renewable Jath Ltd (30 MW).

5.1.1.1. WALWHAN RENEWABLE ENERGY LIMITED-WREL (1,010 MW)

Type of entity: Wholly owned subsidiary (through TPREL)

WREL is now a fully owned subsidiary of TPREL. It has an operating capacity of 1,010 MW, out of which 864 MW is solar and 146 MW is wind power. A major part of the capacity is in Tamil Nadu, followed by Rajasthan, Madhya Pradesh, Karnataka and Andhra Pradesh.

Operating Performance

The generation achieved by WREL in FY19 was 1,745 MUs as against 1,669 MUs in FY18. The higher generation of 67 MUs was on account of removal of evacuation constraints at Pratapgarh site, better grid availability at the Tamil Nadu sites, implementation of seasonal tilting, repowering of partially degraded sites, reinstatement of capacity at the Bihar site after it was damaged by social miscreants in September 2017 and better plant availability.

Financial Performance *(Table 3)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	1,745	*1,669*
Net Sales (` crore)	1,272	*1,223*
PAT (` crore)	300	*238*

WREL achieved a total revenue of ₹ 1,272 crore and a PAT of ₹ 300 crore. Improvement in PAT was due to lower cost of borrowings and higher plant load factor during the year.

5.1.2. TATA POWER SOLAR SYSTEMS LIMITED – TPSSL

Type of entity: Wholly owned subsidiary *(Table 4)*

Particulars	FY19	*FY18*
Net sales (` crore)	3,175	*2,749*
PAT (` crore)	90	*100*

The company executed and commissioned several large projects across multiple states and delivered rooftop projects across the country, leading to revenue growth. In FY19, TPSSL achieved the highest revenue ever, crossing the ₹ 3,000 crore mark with record turnover contribution from the Large Projects and the Products business lines.

Operating Performance

In this financial year, 1,095 MW of utility-scale solar projects have been executed or are currently under execution. Two blocks of the KREDL Pavagada project, i.e. 100 MW of the total 250 MW project capacity, were commissioned about five months before the scheduled commissioning date. The 75 MW GSECL Dhuvaran project was commissioned 40 days ahead of schedule.

TPSSL further fortified its manufacturing capabilities this year and produced over 127 MW cells and 308 MW of modules. It has now attained module wattages of 335 Wp using its own cells. In the solar products domain, over 4,300 solar agricultural pumps were installed in ten states in FY19, a growth of 80% from FY18.

In the rooftop solar domain, about 84 MW capacity was executed or is currently under execution, including 16 MW of PPAs. The Rooftop Focus City Launch campaign, targeting 100 cities across India, kicked off in September 2018 in New Delhi and had covered 18 cities by end of FY19. The company also achieved a significant milestone in its exports business and recorded export revenue of over ₹ 106 crore to clients in Denmark, Ukraine, Netherlands and Sweden.

5.1.3. RENEWABLES DIVISION ON THE BALANCE-SHEET OF THE PARENT COMPANY (379 MW)

Type of entity: Division *(Table 5)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	632	*646*

The portfolio comprises 376 MW of wind assets and 3 MW of solar assets at Mulshi. The carve-out process for said assets from Tata Power to TPREL is under review.

5.1.4. TATA POWER HYDROS (447 MW)

Type of entity: Division *(Table 6)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	1,548	*1,493*

In FY19, generation was higher than FY18 due to above normal rainfall in the hydro catchment area, higher plant availability and reduced auxiliary consumption. Lake levels have been maintained to meet the requirement of peak power till next monsoon (i.e. till June-July 2019). Availability for FY19 at 99.54% was maintained higher than previous year at 98.98% due to proactive actions taken based on preventive maintenance practices, effective condition monitoring and better planning and execution of planned outages.

5.2. CGPL, COAL AND RELATED INFRASTRUCTURE COMPANIES

5.2.1. COASTAL GUJARAT POWER LIMITED - CGPL (4,150 MW)

Type of entity: Wholly owned subsidiary *(Table 7)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	24,752	*24,599*
Net sales (₹ crore)	7,064	*6,271*
Loss (₹ crore)	(1,654)	*(1,783)*

Loss in FY19 was lower at ₹ 1,654 crore as compared to FY18 mainly due to impairment provision of ₹ 311 crore in FY18 offset by sale of shares of EEPL in the current year.

Under-recovery of fuel cost is listed below: *(Table 8)*

Particulars	FY19	*FY18*
Total Revenue* (₹ crore)	7,137	*6,299*
EBITDA** (₹ crore)	(194)	*(156)*
Fuel under-recovery***		
(in ₹ crore)	(2,080)	*(2,068)*
(in ₹ per kWh)	(0.84)	*(0.84)*

**Total revenue consists of Revenue from Operations and Other Income including proceeds from sale of investments after accounting for rebate and Ind AS 115 impact*

***FY18 EBITDA does not include impairment provision of ₹ 311 crore*

**** Consists of total coal cost under recovery (revenue net of coal costs)*

It is pertinent to note that the decrease in EBIDTA in CGPL is due to higher O&M cost in FY19. The Company continues to engage with the procuring states to find a solution for long-term viability of the plant.

CGPL - Refinancing of Forex Loan

In FY19, CGPL completed refinancing of the outstanding ECB loans amounting to ~USD 770 million (approx. ₹ 5,500 crore) through a mix of INR-denominated debt instruments and equity funding from proceeds of divestment of non-core assets. The benefits accruing from the refinancing include (i) reduction of debt burden at CGPL (ii) rescheduling the amortization of loans resulting in increased sustainability of debt servicing (iii) reduction of effective interest cost in CGPL and (iv) reduction of foreign exchange related volatility for CGPL. As a result, going forward, Tata Power's annual sponsor support commitments towards debt servicing obligations of CGPL will reduce substantially.

The Company is making efforts to improve profitability through initiatives like sourcing of low-cost coal from other geographies and increasing blending of low calorific value coal.

Russian Coal Mine Development Project

The Company has acquired a long-term coal mining license for the Krutogorovskya coal deposit located in the Sobolevo District, Kamchatka of the Russian Federation under competitive bidding, to explore cheaper and sustainable coal supply for its subsidiary CGPL. Far East Natural Resources LLC (FENR) is a registered local subsidiary entity of Tata Power incorporated in Russia to develop this coal mine. Firm estimates of reserves and resource are being assessed through detailed drilling and exploration activities which are presently under progress.

Regulatory matters

Kindly refer to Section 8.1 of the Board's Report of this Annual Report for Regulatory and Legal updates pertaining to CGPL.

5.2.2. COAL & INFRASTRUCTURE COMPANIES

Your Company, through its subsidiaries, holds a 30% stake in PT Kaltim Prima Coal (KPC) and a 26% stake in PT Baramulti Suksessarana Tbk (BSSR), which are strategic assets to hedge imported coal price exposure at CGPL and form an important part of the supply chain for its coal off-take requirements.

Your Company has signed an agreement to sell its 30% stake in PT Arutmin Indonesia and associated companies in coal trading and infrastructure. The aggregate consideration for the stake is USD 401 million, subject to certain closing adjustments and restructuring actions. To date, the Company has received USD 161 million out of which USD 94 million is in cash and the balance is by way of receivables adjustment. Your Company is pursuing steps to conclude this transaction.

PT Kaltim Prima Coal, Indonesia *(Table 9)*

Particulars	FY19	*FY18*
Gross sales* (` crore)	25,997	*25,518*
PAT* (` crore)	2,462	*3,632*

**figures are on 100% basis. The Company's share is 30%*

The coal price realization for the year was at USD 64/tonne as compared to USD 68/tonne in FY18. KPC's profitability was adversely affected due to Indonesian Government's DMO policy (refer Section 8.2, Board's Report).

PT Baramulti Suksessarana Tbk and PT Antang Gunung Meratu Indonesia *(Table 10)*

Particulars	FY19	*FY18*
Net sales* (` crore)	3,169	*2,554*
PAT* (` crore)	354	*551*

**figures are on 100% basis. The Company's share is 26%*

The production at the Indonesian thermal coal mining companies, viz. PT Kaltim Prima Coal, PT Baramulti Suksessarana Tbk. and PT Antang Gunung Meratus Indonesia was 70 MT as compared to 66 MT in FY18.

The status of infrastructure companies at Indonesia was as under:

PT Nusa Tambang Pratama, Indonesia *(Table 11)*

Particulars	FY19	*FY18*
Net sales* (₹ crore)	1,019	*1,021*
PAT* (₹ crore)	632	*624*

**figures are on 100% basis. The Company's share is 30%*

5.2.3. TRUST ENERGY RESOURCES PTE. LIMITED- TRUST ENERGY

Type of entity: Wholly owned subsidiary *(Table 12)*

Particulars	FY19	*FY18*
Net sales (₹ crore)	871	*695*
PAT (₹ crore)	155	*179*

PAT was lower as compared to FY18 due to lower coal shipments volume. The three ships owned by Trust Energy maintained an overall availability of more than 99% with no major safety incidents. Coal shipments for Mundra Power Plant were performed as per plan in FY19. The company continued to undertake several measures to improve the operating efficiencies and reduce operating expenditure by optimising insurance premium and ensuring a lean structure to manage overhead costs. The daily operating expenses for all three ships are at benchmark levels as per industry standards.

5.3. THERMAL GENERATION

5.3.1. MAITHON POWER LIMITED- MPL (1,050 MW)

Type of entity: Subsidiary (Tata Power: 74%, DVC: 26%)

(Table 13)

Particulars	FY19	*FY18*
Generation Sales (MUs)	6,858	*6,987*
Net sales* (₹ crore)	2,776	*2,270*
PAT* (₹ crore)	273	*182*

**figures are on 100% basis. The Company's share is 74%*

In FY19, PAT increased mainly due to the impact of order from APTEL and tariff order from CERC. MPL maintained its strong financial position as evident by the ratings given by CARE and CRISIL for the long term (CARE AA) and short-term (CRISIL A1+) bank facilities.

5.3.2. INDUSTRIAL ENERGY LIMITED- IEL (375 MW)

Type of entity: Subsidiary (Tata Power: 74%, Tata Steel: 26%) (Joint Venture under Ind AS)

(Table 14)

Particulars	FY19	*FY18*
Generation Sales (MUs)	2,992	*2,592*
Net sales* (₹ crore)	300	*373*
PAT* (₹ crore)	111	*70*

**figures are on 100% basis. The Company's share is 74%*

IEL operates a 120 MW tolling coal-based plant in Jojobera. It also operates a 120 MW co-generation plant (Power House #6) in Jamshedpur, inside the Tata Steel plant which is based on blast furnace and coke oven gas. 2 out of 3 units of 67.5 MW each of co-generation plant at Kalinganagar, Odisha, are also under operation by deploying production gases from Tata Steel's plant.

In FY19, net sales decreased due to tolling arrangement with Tata Steel for Unit 5, Jojobera. However, PAT increased due to better performance of Unit 5 & Unit 6 and full-year plant operations at Kalinganagar. The Company will execute the third turbine of 67.5 MW co-generation plant at Kalinganagar, Odisha, based on discussions with Tata Steel for Phase Two of the steel plant.

5.3.3. TROMBAY (1,430 MW)

Type of entity: Division *(Table 15)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	6,092	*5,949*

With 95% plant availability in FY19, the performance was better as compared to FY18 (93%). Unit 5 and Unit 7 overhauling were successfully completed within the stipulated time frame. The plant has undertaken several operational improvement measures including reduction in auxiliary consumption, optimizing operational expenses and reducing store inventory etc. Trombay thermal power station has completed IMS surveillance audit for all four ISO standards.

5.3.4. JOJOBERA (428 MW)

Type of entity: Division *(Table 16)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	2,604	*2,836*

Generation and plant availability (92%) were less than the previous year's availability (97%) due to scheduled plant outage which was undertaken for various measures to increase efficiency and improve specific raw water consumption.

5.3.5. HALDIA (120 MW)

Type of entity: Division *(Table 17)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	704	*703*

Generation sales in FY19 were marginally better than the previous fiscal. Some of the challenges which impacted generation during the year included lower flue gas availability from Tata Steel due to higher planned and forced outages of coke oven plant. The plant availability in FY19 stood at 90% vis-à-vis 83% in FY18.

5.4. TRANSMISSION

5.4.1. MUMBAI TRANSMISSION

The transmission assets, which are a part of the Mumbai license area, had a grid availability of 99.50% as against the MERC norm of 98%. Availability was maintained at high levels by proactive actions taken based on preventive maintenance practices, effective condition monitoring and judicious planning and execution of planned outages.

(Table 18)

Particulars	FY19	*FY18*
Grid Availability (%)	99.50	*99.37*
Transmission Capacity (MVA)	9,803	*9,598*

The key highlights of the year are listed below:

- A 145 kV GIS project was successfully commissioned at Saki, Mumbai on 31st January 2019 by charging from 110 kV Salsette Saki 4 line.
- A new 110 kV receiving station was commissioned at Kurla to cater additional load.
- MMRDA overhead to underground conversion for Metro 3 yard at BKC was completed in July 2018.
- ~ 2600 no. of contract workmen across T&D were trained in TPSDI for different courses.

5.4.2. POWERLINKS TRANSMISSION LIMITED – PTL

Type of entity: Subsidiary (Tata Power: 51%, PGCIL: 49%) (Joint Venture under Ind AS) *(Table 19)*

Particulars	FY19	*FY18*
Net sales* (₹ crore)	146	*161*
PAT* (₹ crore)	113	*125*

**figures are on 100% basis. The Company's share is 51%*

In FY19, PAT was lower during the year mainly due to one-time MAT credit utilised in FY18.

Operations

The availability of the lines was maintained at 99.97% for Eastern Region in FY19 (previous year availability stood at 99.83%) and 99.94% for Northern Region (previous year availability was 99.95%), as against the minimum stipulated availability of 98.50%.

5.5. DISTRIBUTION

5.5.1. MUMBAI DISTRIBUTION

The highlights of the Mumbai Distribution business are as follows: *(Table 20)*

Particulars	FY19	*FY18*
Sales (MUs)	4,521	*4,393*
Consumer Base (Nos.)	7,01,438	*6,86,629*

- Shutdown for Tata Power consumers was avoided on multiple occasions during the outage of 110 kV Borivali-Malad lines 1 & 2 for MMRDA's Metro work of line-7 (Andheri East to Dahisar East).
- Installation of substation at 44th floor of Lodha World Tower – for the first time in India, a transformer was raised to 44th floor using tower crane.
- Inauguration of the country's first 'All-Women' Customer Relations Centres (CRCs) in Andheri, Borivali and Khar in Mumbai. All the functions at these CRCs, including security, will be handled by women.
- Became the first Power utility to enable online, automated bill payments using e-NACH (Electronic National Automated Clearing House), in collaboration with IDFC Bank.

5.5.2. TATA POWER DELHI DISTRIBUTION LIMITED – TPDDL

Type of entity: Subsidiary (Tata Power: 51%, Government of National Capital Territory (NCT) of Delhi: 49%)

(Table 21)

Particulars	FY19	*FY18*
Distribution Sales (MUs)	8,870	*8,634*
Net sales* (` crore)	7,600	*7,104*
PAT (` crore)	336	*306*

**includes net movement in regulatory deferral account balance*

Operations:

In FY19, TPDDL had a registered customer base of 16.96 lakh spanning across an area of 510 sq. km. in North and North-West parts of Delhi. The AT&C losses stood at 8.16% as against 7.92% last year.

TPDDL met a peak demand of 1,967 MW in FY19 as compared to 1,852 MW in FY18. In its endeavour to enhance reliability, TPDDL was able to reduce the System Average Interruption Duration Index (SAIDI) to a level of 31.39 hours against 25.70 hours in previous financial year.

Further, in its quest to enhance system reliability and win customer affection, TPDDL took several initiatives to ease the process of new connection, billing and payment for its customers. As part of its Advanced Metering Infrastructure (AMI) deployment, TPDDL deployed RF mesh canopy in its area of operation and is in the process of Smart Meter roll-out for its customers. In FY19, 63,629 Smart Meters were installed within the licensed area. Further, to increase transparency and customer satisfaction, the data generated from the Smart Meters has been integrated to TPDDL Mobile app and a WhatsApp service has also been provided to the customers to capture and provide the meter reading thereby making it a one stop destination for all requirements of the consumers.

TPDDL also enhanced the Digital Payment Index to 57.3%, thereby, taking a step towards developing a cashless and consumer friendly payment experience. Also, two "All Women Customer Care Centre" were inaugurated to expand diversity within the organisation and to strengthen women empowerment. The World Bank in its 'Doing Business 2019' Report also acknowledged Tata Power-DDL's contribution towards improving the ease of getting a new electricity connection through process simplification. This contributed to a jump in India's ranking from 29 to 24, thus, taking India above several developed nations such as Australia and United States.

TPDDL also crossed a critical milestone of 650+ in its Tata Business Excellence Model (TBEM) Assessment in FY18. With this, it became the 3rd Tata Group Company to achieve the milestone of becoming 'Industry Leader'.

On the technology front, TPDDL became the first Indian utility to implement Advanced Distribution Management System (ADMS) which was integrated with GIS - Power Manager with real time synchronization to all assets in the field. TPDDL also jointly developed 16 use cases with Hitachi on Advanced Data Analytics on areas focussing on reliability improvement, AT&C loss reduction, customer service, resource optimization, etc.

Additionally, TPDDL became the first utility in India to deploy a 10 MWh Battery Energy Storage System (BESS), which is the largest such system in South Asia. It also signed an MoU with EDF (Europe) and Enedis (France) to jointly take up Smart Grid Projects, Distribution and Franchisee models in India and other geographies. Under the Horizon 2020 program, funded by the European Union, TPDDL is deploying an Energy Island System, integrated with Smart Meters, LV automation, solar rooftop and Energy Storage systems which would enable demand response programs and islanding of critical areas.

5.5.3. TATA POWER AJMER DISTRIBUTION LIMITED - TPADL

Type of entity: Wholly owned subsidiary

(Table 22)

Particulars	FY19	*FY18*
Distribution Sales (MUs)	465	*303*
Net sales (` crore)	378	*244*
PAT (` crore)	0.40	*(3.88)*

TPADL, a wholly-owned subsidiary of the Company was formed on 17th April 2017 as a Special Purpose Vehicle (SPV) to take-over the supply and distribution of power in Ajmer city.

The total area under the franchisee is around 190 sq km. The total consumer base is around 1.4 lakh and total peak demand is 112.05 MW observed in the month of June 2018.

On the commercial front, AT&C losses reduced to 11.2% by the end of FY19 from 17.4% in FY18. Tripping on 11 kV & 33 kV voltage-level reduced by 31% and 45% respectively in FY19. The PAT, in FY19, was higher due strong operational performance led by drastic reduction in the AT&C levels.

For women empowerment in the organisation, the first 100% women operated consumer service centre was inaugurated at Ajmer city.

5.6. OTHER BUSINESSES

5.6.1. SERVICES

In FY19, the Services division provided O&M management services for 1,800 MW capacity, complete O&M services for 99 MW, Corporate Management Services for 1,425 MW and Asset Management Services for 692 MW of wind and solar assets. In addition, the division provided services such as GIS testing, electrical testing etc., to various clients.

5.6.2. TATA POWER TRADING COMPANY LIMITED - TPTCL

Type of entity: Wholly owned subsidiary *(Table 23)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	10,442	*12,406*
Net sales (` crore)	262	*238*
PAT (` crore)	37	*15*

PAT has increased mainly due to higher realisation for sale of power from Dagachhu Hydro Power Corporation Limited (DHPC) in Bhutan, improvement in working capital cycle, improved financing, higher consultancy income including REC and efficient receivable management.

5.6.3. NEW BUSINESSES

Your Company has been the front runner to propagate the change towards sustainable energy. In the same spirit, the Company plans to play a crucial role in enabling a stronger penetration of EVs in the country, thus fulfilling our commitment to power India's future in an environmentally sustainable way. In FY19, Tata Power signed strategic MoUs to set up EV charging stations with Oil Marketing companies like HPCL, IOCL and is working closely with other key stakeholders in creating and promoting the EV charging ecosystem in India. Further, over the past year, Tata Power EV charging network's presence was established in Mumbai, Delhi, Hyderabad, Bengaluru, Vishakhapatnam, Vijayawada and Lucknow under various business models. The Company aims to continuously grow its EV charging infrastructure footprint by installing charging stations at other strategic locations across the country.

5.7. INTERNATIONAL BUSINESSES

5.7.1. CENNERGI PTY LIMITED – CENNERGI (230 MW)

Type of entity: Joint Venture [Tata Power (through Khopoli): 50%, Exxaro Resources Limited: 50%]

(Table 24)

Particulars	FY19	*FY18*
Generation Sales (MUs)	728	*742*
Revenue* (₹ crore)	555	*513*
EBIDTA* (₹ crore)	531	*366*
(Loss)/Profit* (₹ crore)	86	*(46)*

**figures are on 100% basis. The Company's share is 50%*

Cennergi is an independent power producer jointly owned by Tata Power (50%) and Exxaro Resources Ltd. (50%). The 134 MW Amakhala Emoyeni wind farm was commissioned on 28th July 2016 with the 95 MW Tsitsikamma Community Wind Farm reaching COD on 18th August 2016.

Both, Amakhala and Tsitsikamma wind farms performed well in FY19 and operated with plant availability of 98.03% and 98.22% respectively. PAT is higher mainly on account of increase in tariff as per PPA, lower interest cost due to refinancing and impact of hedge accounting in FY18.

5.7.2. DAGACHHU HYDRO POWER CORPORATION LIMITED-DHPC (126 MW)

Type of entity: Associate (Tata Power 26%, DGPC & Affiliates: 74%) *(Table 25)*

Particulars	FY19	*FY18*
Generation Sales (MUs)	495	*522*
Net sales* (₹ crore)	124	*128*
Loss* (₹ crore)	(25)	*(44)*

**figures are on 100% basis. The Company's share is 26%*

The losses in FY19 were mainly on account of lower plant load factor due less than normal rainfall received in the catchment area. DHPC sold 401 MUs of energy at the Indo Bhutan periphery in FY19.

5.7.3. ITEZHI TEZHI POWER CORPORATION LIMITED – ITPC (120 MW)

Type of entity: Joint Venture (Tata Power: 50%, ZESCO: 50%)

(Table 26)

Particulars	FY19	*FY18*
Generation Sales (MUs)	722	*781*
Net sales* (` crore)	661	*600*
PAT* (` crore)	658	*299*

**figures are on 100% basis. The Company's share is 50%*

ITPC has completed three years of commercial operations now.

The ITPC project has been developed in Itezhi Tezhi district approximately 330 kms. from the capital city of Lusaka. The project is funded by African Development Bank (AfDB), Development Bank of Southern Africa (DBSA), Netherland's Development Finance Company (FMO) and Proparco from France and the Government of India by way of Line of Credit through India Exim Bank to Government of Zambia.

The Company's main concern is the recovery of overdues of USD 208 Mn. (Company's 50% share) from its single customer ZESCO. While ZESCO has committed to resolve the issue by raising resources, the Company continues to engage with the Government of Zambia and the project lenders to resolve this issue.

In FY19, the annual availability of the power plant stood at 99.7% with total energy generation of 722 MUs at a Plant Load Factor (PLF) of 69.45%. The generation was lower due to water management by ZESCO to facilitate sequential unit outages at Kafue Gorge Power Station for planned activities, thus necessitating reduced water release from Itezhi Tezhi in spite of very good rainfall and inflow.

5.7.4. ADJARISTSQALI GEORGIA LLC

Type of entity: Joint Venture [Tata Power (through TPIPL):40%, Clean Energy Invest: 40%, International Finance Corporation (IFC): 20%]

AGL is developing a 187 MW hydropower project on the Adjaristsqali River and its tributaries in Georgia. This is one of the largest infrastructure investments in Georgia.

The plant is currently not in operations on account of collapses experienced in certain sections of the tunnels. The Company has entered into a settlement of claims with its insurers, the proceeds of which would be used towards restoration and repair of the tunnels. The Company has negotiated a restructuring package with the project lenders to sustain the viability of the project. AGL has engaged experts from Austria and Brazil in tandem with the Owners Engineer team (Mott MacDonald UK) to identify the root cause of the collapses and understand the inconsistent geological behaviour in these tunnels so as to finalise remedial work design required in the affected sections. The repair work is progressing satisfactorily.

6. PROJECTS COMMISSIONED DURING FY19

(Table 27)

Vehicle for project execution	Scale	Key Highlights
TPREL	100 MW	Solar project commissioned at Anantapuram Solar Park, Andhra Pradesh
TPREL	100 MW	Solar project commissioned at Pavagada, Karnataka

7. PROJECTS UNDER EXECUTION

(Table 28)

Vehicle for project execution	Scale	Key Highlights
TPREL	400 MW (Solar)	Projects under construction in FY19 include: • 150 MW project at Pavagada solar park, Karnataka • 150 MW MSEDCL project at Chhayan, Rajasthan • 100 MW UPNEDA project. Land parcels have been identified and project enabling works are being lined up.

8. ENABLERS TO BUSINESS

8.1. SUSTAINABILITY

Tata Power's Sustainability vision is to practice 'Leadership with Care' by pursuing best practices on Care for our Environment, Community, Customers, Shareholders, People and creating a culture that will reinforce our values. The Company pursues a comprehensive Sustainability model in its journey towards Sustainability which includes the key element of 'Care' (described in Section 12, Board's Report). The Company's latest Sustainability Report is hosted on its *website: https://www.tatapower.com/sustainability/communication.aspx*. (Alternately, scan the adjacent QR Code using a mobile device to read the report on the Company website)

8.1.1. CARE FOR OUR PEOPLE

- **Safety:** Safety is a core value at Tata Power and all necessary actions are taken at the organisation to keep safety as priority. Safety performance of the Company has been reported in Section 11 in the Board's Report. Safety and 5S programs of the Company have been given a lot of thrust during FY19. Training and awareness programs and safety drills were carried out across various locations of the organisation.
- **Talent Management & Employee Engagement:** Tata Power considers talent as its distinguisher in the market and takes necessary steps for effective talent management at Tata Power. Multiple means of engagement like Focus Group Discussions (FGD), one-on-one meetings, engagement centric townhalls, leadership interactions have been deployed to ensure that the employee pulse is captured accurately. Frequent and outcome-oriented interactions have led to superior employee experience.
- **Industrial Relations:** Tata Power, since its inception, has supported working collaboratively with all stakeholders to maintain cordial industrial relations at all locations. During FY19, two long term settlements were signed between the management and the unions to drive key organizational imperatives. This was achieved after multiple rounds of meetings and intense engagement between the negotiating committee comprising representatives from the management and unions. The overarching objectives pursued during the discussions were to improve competitiveness of the Company in the marketplace and organisational readiness to meet the dynamic business challenges in the solar industry. The negotiations took place in an environment of mutual trust and respect. Key imperatives in the settlement included optimization of work shift pattern, employee multi skilling, redeployment of employees to growth areas of the Company coupled with capability building of redeployed employees. For all activities undertaken during the year, necessary support was provided to the staff and union. Harmonious industrial relations and activities at all locations progressed peacefully and cordially during the year.
- **Organisation Restructuring:** Considering the opportunities to be pursued and challenges to be addressed, the organization structure was redesigned in FY19. During this exercise, business verticals were clearly demarcated into Generation, Transmission, Distribution and Renewables with dedicated teams like Business Development integrated into these verticals for enhanced accountability.
- **Capability Building & Leadership Development:** Furthering the endeavour to nurture and develop leaders, Tata Power has partnered with Tata Management Training Centre (TMTC) to design and deliver a Leadership Development Program: 'Achieving Your Leadership Potential' (AYLP), which has been prudently crafted with inputs of Apex Leadership in line with business landscape, key priorities, competencies in focus, expectations from future leaders, intervention objectives, from the perspective of benefitting the organization and the participants, both in the short and long term. This program is conceptualized, designed and delivered by renowned faculty from TMTC, with a pedagogy of varied learning methodologies, interspersed with action learning projects. Development programs provided to employees

cover technical, functional, managerial and leadership domains, in line with individual, team, department and organisational needs.

- **Prevention of Sexual Harassment:** The Company has zero tolerance for sexual harassment at the work place and has adopted a policy on prevention, prohibition and redressal of sexual harassment in line with the provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and the Rules thereunder for prevention and redressal of complaints of sexual harassment at workplace.

  Internal Complaints Committee (ICC) is in place for all administrative units or offices of Tata Power to redress complaints received regarding sexual harassment. All women associates (permanent, temporary, contractual and trainees) as well as any woman visiting the Company's office premises or women service providers, are covered under this policy.

  Few of the initiatives taken up in FY19 to spread awareness regarding POSH across the Company are listed below.

  - Launch of e-Training Module of POSH for employees to learn policy related intricacies in an interactive way.
  - Spreading awareness through creative POSH screen savers displayed on all employee laptops and desktops.
  - Spreading awareness through innovative ways like creating film related to POSH, arranging POSH related competitions etc.

  All these initiatives got a huge response and appreciations across the company.

  Summary of sexual harassment issues raised, attended and dispensed during FY19:

  - No. of complaints received: 0
  - No. of complaints disposed off: 0
  - No. of cases pending for more than 90 days: Nil

8.1.2. CARE FOR OUR COMMUNITY

Tata Power Group Companies undertook CSR initiatives in alignment to the 5 thrust areas as outlined in their respective CSR Policy. The business entities include Tata Power Company Ltd, Tata Power – Delhi Distribution Ltd, Coastal Gujarat Power Ltd, Tata Power Solar Systems Ltd., Tata Power Renewable Energy Ltd, Walwhan Renewable Energy Ltd., Tata Power Trading Company Ltd, Powerlinks Transmission Ltd., Aftaab Investment Ltd., Industrial Energy Ltd., NDPL (Infra) and Maithon Power Ltd. The geographical coverage included 348 villages and 220 clusters across 15 states of the country.

At the Tata Power Group level, against an annual CSR obligation of ₹ 36.75 crore, the business entities spent ₹ 44.58 crore in FY19. The CSR expenses at Tata Power group included IEL and Powerlinks, which are JVs and are considered as subsidiaries, as per the Companies Act, 2013. Excluding IEL and Powerlinks, the CSR spent stood at ₹ 39.46 crore against the CSR obligation of INR 31.69 crores in FY19. A total of 24.67 lakh beneficiaries were covered against the target of 20.30 lakh. The Company employees logged 82,867 hours of volunteering which was 3 times higher than the previous year figure.

Key Highlights of Interventions

- In the education thrust area, 1.6 lakh children were covered and 69% improvement in academic performance was achieved against an annual target of 60%.
- Under health and sanitation, 4.13 lakh women and children were covered with a focus on integrated community health and behavioural change through communication.
- 2.51 lakh beneficiaries were covered under skill building and livelihood. The average monthly household income increased to ₹ 4,500.
- In TPSDI, 48% SC/ST youth were trained with 80% placements, an all-time high figure for the institute.
- Through water interventions, 11.7 lakh beneficiaries were covered.
- 1.3 lakh beneficiaries were covered under Affirmative Action.

8.1.3. CARE FOR OUR ENVIRONMENT

The following key initiatives were completed in FY19:

- Your Company is in the process of minimizing atmospheric pollution by installing Flue Gas Desulphurization (FGD) systems at all coal fired power plants by 2022 (as per dates given by the Ministry of Power, GoI).
- Your Company has improved the ash utilization at its coal fired power stations.
- Your Company is continuously working on reduction in fresh water consumption at thermal power plants.

8.2. FINANCING

Refinancing of debts

During the year, the Company refinanced the entire external commercial borrowings (ECB) debts of CGPL amounting to USD 810 million. The ECB debt was refinanced with ₹ 2700 crore of NCDs having bullet repayment of 5 and 10 years:

Borrowings

Outstanding borrowings of the Company as on 31st March 2019 are as follows:

(Table 29)

Particulars	Standalone (` crore)	Consolidated (` crore)
Long Term Borrowings	8,749.72	31,139.23
Short Term Borrowings	6,731.80	13,875.38
Current maturing of LTB	1,971.00	3,491.43
Total	**17,452.52**	**48,506.04**

(Table 30)

Particulars	Standalone (` crore)	Consolidated (` crore)
Rupee Borrowings	17,433.52	41,770.85
Foreign Currency Borrowings	19.00	6,735.19
Total	**17,452.52**	**48,506.04**

Debt repayment

During the year, an amount of ₹ 5,232 crore was repaid on existing loans and debentures by the group.

Details of terms of repayment of each loan are set out in the Notes forming part of the Financial Statements [Standalone – Note 23; Consolidated – Note 21]

Repayment Schedule (Standalone)

Figures in ` crore *(Table 31)*

	FY20	FY21	FY22	FY23	FY24	FY25 & Beyond
Debentures	541.00	341.00	336.00	546.00	336.00	1,882.00
Term Loans and others	1,430.00	1,164.78	1,087.03	455.87	710.81	1,909.09

Key financial parameters as on 31st March 2019 -

Standalone *(Table 32)*

Particulars	FY19	*FY18*
Net Debt/Equity*	1.11	*1.14*
EBITDA/Net Debt	0.17	*0.20*
Debtors Turnover ratio (days)**	60	*62*
Interest Coverage Ratio (ICR) with exceptional items # !	2.13	*(1.31)*
Interest Coverage Ratio (ICR) without exceptional items !	1.37	*1.77*
Current Ratio ## !	0.28	*0.22*
Operating Profit Margin^	31%	*33%*
Net Profit Margin^^ !	21%	*(37)%*

**(Long term borrowing + short term borrowing + current maturities less current investment, cash and bank balance)/ Total Equity.*

***Average receivables/ income from operations x 365 days*

#Finance cost/ EBIT

##Current assets/ current liabilities

^ Operating profit/income from operations

^^ PAT/Total income.

! Reason for variation (>25%): The net profit margin and ICR (with exceptional items) increased mainly due to recording of gain on sale of investment in associates and charge of impairment of investments in subsidiaries as exceptional items in FY19 and FY18 respectively. ICR without exceptional items reduced mainly on account of lower dividend from subsidiaries and associate companies. The Current Ratio increased due to increase in receivables from customers and increase in regulatory assets.

Consolidated *(Table 33)*

Particulars	FY19	*FY18*
Net Debt/Equity without non-controlling interest *	2.66	*2.80*
Net Debt/Equity, including non-controlling interest	2.40	*2.50*
Debtors Turnover ratio (days) **	47	*48*
Interest Coverage Ratio (ICR) with exceptional items # !	0.58	*0.58*
Interest Coverage Ratio (ICR) without exceptional items !	0.77	*0.69*
Current Ratio ## !	0.37	*0.26*
Operating Profit Margin ^	22%	*23%*
Net Profit Margin ^^	8%	*10%*

Note - Formulae used are same as for Table 32.

! Reason for variation (>25%) : The Current Ratio increased due to increase in receivables from customers and increase in regulatory assets.

Credit Rating

As on 6th May 2019, your Company had the following four domestic credit ratings. These long-term ratings have been assigned on the basis of consolidated credit profile of Tata Power and its subsidiaries:

- CRISIL: AA- With Stable Outlook
- CARE: AA With Stable Outlook
- ICRA: AA- with Stable Outlook
- India Rating: IND AA with Stable Outlook

Hedging

Your Company is exposed to risk from market fluctuations of foreign currency on account of coal import, project imports etc. and exposures are primarily for Tata Power Standalone, CGPL and TPSSL. The Company has been actively managing its short-term and long-term foreign exchange risks within the framework laid down by the Company, which includes a Risk Management Policy. The Company has set up a Forex Risk Management Committee, which reviews exposures on a monthly basis and decides suitable hedging strategies. The Company has been hedging its exposure through various hedge instruments such as forwards, options or a combination of both. The Tata Power group has approx. ` 3,148 crores of currency exposure, which has been hedged by use of forwards and options contracts. Besides currency, the Company also has exposures on interest rate i.e. USD LIBOR as it has borrowed in foreign currency. The interest rate risk is also managed through suitable hedging strategies. The derivative instruments are valued on mark-to-market and any gains or losses are passed on through the profit & loss account.

Cash flows from operating activities

Cash generated from operations of your Company, post-adjustments to profit after tax, has decreased from

₹ 2,767.49 crore in FY18 to ₹ 1,683.33 crore in FY19. This is primarily due to liquidation of regulatory assets in FY18. On a consolidated level, net cash flow from operating activities decreased from ₹ 6,363.85 crore to ₹ 4,573.80 crore. This is primarily due to increase in receivables from consumers in the current year.

8.3. BUSINESS EXCELLENCE

Your Company continued its cost saving activities under Business Excellence. These cost saving initiatives saved more than ` 150 crore in FY19. The major programs under these initiatives were:

- Sankalp – This is a program to bring in operational excellence, delivery excellence and cost efficiency using the Total Operational Performance methodology. During the year, 9 projects were undertaken, and 55 officers participated in these projects.
- Six Sigma – Six Sigma is a disciplined, statistical-based, data-driven approach and continuous improvement methodology for eliminating defects in a product, process or service. During FY19, 53 officers participated in 9 such projects.
- LASER – It was introduced to motivate workforce to perform better at work and at the same time enjoy their life, leading to a better work-life balance. During the year, 140 projects were undertaken, and 970 employees participated in these projects.

8.4. INFORMATION AND COMMUNICATION TECHNOLOGY

Cyber security continues to be a top priority for your Company. During the year, an assessment on cyber security readiness was undertaken through CERT-IN certified Auditors for Mumbai Transmission and Distribution businesses and an action plan, based on the recommendations, was implemented. Your Company also ran a holistic Security Awareness programme across its major establishments and stations covering both aspects of security – physical and IT Security.

Additionally, your Company has been re-certified for ISO 22301 for Business Continuity and ISO 31000 for Risk Management practices.

8.5. DIGITALIZATION INITIATIVES

During the year, the following key digitalisation initiatives were implemented to offer Tata Power's customers a wider choice and an enhanced experience:

- Self-service IVR (Interactive Voice Response) enabled for automatic registration and assignment of customer complaints and requests.
- A total of 19 self-service applications were made available on Tata Power customer portal with real time integration with ERP system. It enables customers for online submission of application, making payment and uploading documents.
- An online energy management tool was launched for HT Consumers to monitor their daily energy consumption, thus, enabling them to take corrective and preventive actions to help them save energy and bill expenses.
- Interactive ChatBot/VoiceBot application launched enabling consumers to use voice commands to avail various services.
- e-Payment options were enhanced further by addition of new payment avenues including Bharat Interface for Money (BHIM) App, Bharat Bill Payment System (BBPS) and Dynamic Bharat or UPI linked QR Codes. Your Company is the 1st power utility in India to provide Dynamic UPI-linked QR code payment option and has also started printing BharatQR code on power supply bills for ease of bill payment.

8.6. PARAM SANKALP

In 2016, your Company had launched Param Sankalp, a 30-month long organisation wide O&M transformation program through adoption of Reliability Centered Maintenance (RCM). The program was launched to improve our assets' reliability and performance, embed best in-class Operations and Maintenance processes (O&M), while optimizing cost.

Your Company has successfully setup all the foundation elements of RCM, implemented best practices and digitally enabled it to become the first company in India to fully adopt comprehensive and extensive RCM.

9. FINANCIAL PERFORMANCE – STANDALONE

Your Company recorded a profit after tax of ₹ 1708.58 crore during the financial year ended 31st March 2019 *(the loss after tax was ₹ 3,150.52 crore in FY18)*. Both the basic and the diluted earnings per share were at ₹ 5.90 for FY19.

The analysis of major items of the Standalone financial statements is shown below (Section 9.1 to 9.10: Statement of Profit and Loss; Section 9.11 to 9.27: Balance Sheet items)

9.1. REVENUE

Figures in ` crore *(Table 34)*

Particulars	FY19	*FY18*	Change	% Change
Revenue from Power Supply and Transmission Charges*	6,308.01	*5,904.75*	403.26	6.83
Project/Operation Management Services	125.03	*128.96*	(3.93)	(3.05)
Revenue from Power supply -Asset Under Finance Lease	1,030.64	*1,034.51*	(3.87)	(0.37)
Income from Finance Lease	86.70	*92.32*	(5.62)	(6.09)
Other Operating Revenue	137.68	*140.05*	(2.37)	(1.69)
Total	**7,688.06**	***7,300.59***	**387.47**	**5.31**

**Includes rate regulatory income/(expense)*

The increase in revenue was mainly due to recovery of higher fuel cost, power purchase and transmission charges.

9.2. OTHER INCOME

Figures in ` crore *(Table 35)*

Particulars	FY19	*FY18*	Change	% Change
Interest Income	84.88	*132.56*	(47.68)	(35.97)
Dividend Income	383.91	*747.90*	(363.99)	(48.67)
Gain/(Loss) on Investments	7.17	*2.36*	4.81	203.81
Other Non-operating Income	40.39	*46.52*	(6.13)	(13.18)
Total	**516.35**	***929.34***	**(412.99)**	**(44.44)**

Decrease in Other Income was mainly due to lower dividend income from subsidiaries and joint ventures and reduction in interest income on financial instruments to subsidiaries.

9.3. COST OF POWER PURCHASED AND COST OF FUEL

Figures in ` crore *(Table 36)*

Particulars	FY19	*FY18*	Change	% Change
Cost of Power Purchased	457.02	*412.05*	44.97	10.91
Cost of Fuel	3,168.27	*2,776.40*	391.87	14.11

The power purchase cost increased mainly due to increase in rate of power purchase and higher cost of fuel due to one-time impact of entry tax settlement on import of coal.

9.4. TRANSMISSION CHARGES

Figures in ` crore *(Table 37)*

Particulars	FY19	*FY18*	Change	% Change
Transmission Charges	248.23	*279.88*	(31.65)	(11.31)

Transmission charges in the Mumbai regulated business were based on the MYT order.

9.5. EMPLOYEE BENEFIT EXPENSES

Figures in ` crore *(Table 38)*

Particulars	FY19	*FY18*	Change	% Change
Employee benefit expenses	637.57	*596.69*	40.88	6.85

Employee Benefit Expenses increased on account of annual increment.

9.6. FINANCE COSTS

Figures in ` crore *(Table 39)*

Particulars	FY19	*FY18*	Change	% Change
Finance Costs	1,500.35	*1,431.38*	68.97	4.82

Finance Cost was higher mainly due to loss funding for Mundra, working capital requirements and marginal increase in interest rates during the current year.

9.7. DEPRECIATION AND AMORTISATION

Figures in ` crore *(Table 40)*

Particulars	FY19	*FY18*	Change	% Change
Depreciation and amortization	632.70	*663.21*	(30.51)	(4.60)

Depreciation reduced during the year because certain old assets reached their residual value.

9.8. OPERATIONS AND OTHER EXPENSES

Figures in ` crore *(Table 41)*

Particulars	FY19	*FY18*	Change	% Change
Repairs and Maintenance	285.93	*297.12*	(11.91)	(3.77)
Others	515.94	*580.40*	(64.46)	(11.11)
Total Operation and Other Expenses	**801.87**	***877.52***	**(75.65)**	**(8.62)**

Operations and Other Expenses reduced mainly due to reduction in consultancy fees, rates & taxes, legal charges and cost of service procured.

9.9. EXCEPTIONAL ITEMS

Figures in ` crore *(Table 42)*

Particulars	FY19	*FY18*	Change	% Change
Impairment of Property, Plant & Equipment	Nil	*(100.00)*	100.00	(100.00)
Impairment of Non-current Investments	Nil	*(4,230.32)*	4,230.32	(100.00)
Damages Towards Contractual Obligation	Nil	*(107.08)*	107.08	(100.00)
Provision for contingencies	(45.00)	*Nil*	(45.00)	100.00
Gain on sale of Investment in Associate	1,212.99	*Nil*	1,212.99	100.00
Total	**1,167.99**	***(4,437.40)***	**5,605.39**	**(126.32)**

In FY19, the Company sold its investment in associate companies viz. Tata Communications Limited (TCL) and Panatone Finvest Limited (PFL). The resultant gain was accounted for as an exceptional item net of provision for contingencies towards entry tax. During FY18, the Company recognised impairment provision for one of the units of its Trombay generating station, investment in subsidiaries and joint ventures. The Company also accounted for loss towards contractual obligations towards purchase of shares in TTSL from NTT DoCoMo Inc., Japan.

9.10. TAX EXPENSES

Figures in ` crore *(Table 43)*

Particulars	FY19	*FY18*	Change	% Change
Current Tax	171.00	*224.26*	(53.26)	(23.75)
Deferred Tax	331.58	*(844.37)*	1,175.95	139.27
Deferred Tax relating to earlier Year	10	*Nil*	10.00	100.00
Deferred Tax (Recoverable)/ Payable	(420.61)	*454.29*	(874.90)	(192.59)
Total Tax Expenses	**91.97**	***(165.82)***	**257.79**	**155.46**

In FY18, there was a higher deferred tax credit on account of recognition of MAT credit pertaining to earlier years and recognition of deferred tax asset on provision for diminution of investment. MAT credit pertaining to regulated business was recorded as liability, and hence higher payable in FY18.

During the year, the deferred tax charge has increased

on account of profit on sale of investment recognized as exceptional income. During the year, MERC approved the extension of PPA for generation plants. Consequently, deferred tax liability expected to be recovered has been recognized as a recoverable from consumers.

9.11. PROPERTY, PLANT AND EQUIPMENT, INVESTMENT PROPERTY & INTANGIBLE ASSETS

Figures in ` crore *(Table 44)*

Particulars	FY19	*FY18*	Change	% Change
Property, plant and equipment	7,545.96	*7,873.55*	(327.59)	(4.16)
Intangible Assets	83.89	*93.18*	(9.29)	(9.97)
Capital Work-in-Progress	368.10	*418.78*	(50.68)	(12.10)
Total	**7,997.95**	***8,385.51***	**(387.56)**	**(4.62)**

The above assets decreased mainly due to depreciation and amortisation for FY19 offset by capitalisation during the year.

9.12. NON-CURRENT INVESTMENTS

Figures in ` crore *(Table 45)*

Particulars	FY19	*FY18*	Change	% Change
Investment in Subsidiary, JV and Associate	20,476.72	*17,571.48*	2,905.24	16.53
Statutory Investments	374.40	*391.49*	(17.09)	(4.37)
Others	419.65	*419.48*	0.17	0.04
Total	**21,270.77**	***18,382.45***	**2,888.32**	**15.71**

Non-Current Investments increased mainly due to increase in investments exposure in subsidiaries.

9.13. CURRENT INVESTMENTS

Figures in ` crore *(Table 46)*

Particulars	FY19	*FY18*	Change	% Change
Contingency Reserve Fund Investments	Nil	*10.00*	(10.00)	(100.00)
Deferred Tax Liability Fund Investment	42.00	*0.00*	42.00	100.00
Total	**42.00**	***10.00***	**32.00**	**320.00**

Current Investments consisting of statutory investments increased mainly due to reclassification from non-current to current.

9.14. TRADE RECEIVABLES

Figures in ` crore *(Table 47)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	185.76	*185.76*	Nil	Nil
Current	1,256.44	*972.05*	284.39	29.26
Total	**1,442.20**	***1,157.81***	**284.39**	**24.56**

Increase in Trade Receivables was mainly due to increase in receivable from BEST in the Mumbai operation area.

9.15. LOANS

Figures in ` crore *(Table 48)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	51.35	*68.90*	(17.55)	(25.47)
Current	119.20	*402.92*	(283.72)	(70.42)
Total	**170.55**	***471.82***	**(301.27)**	**(63.85)**

Reduction in loans was mainly due to liquidation of loans given to related parties.

9.16. FINANCE LEASE RECEIVABLE

Figures in ` crore *(Table 49)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	554.27	*574.76*	(20.49)	(3.56)
Current	37.58	*34.27*	3.31	9.66
Total	**591.85**	***609.03***	**(17.18)**	**(2.82)**

Finance Lease Receivable reduced due to recovery of lease rentals during the year.

9.17. OTHER FINANCIAL ASSETS

Figures in ` crore *(Table 50)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	2.89	*Nil*	2.89	100.00
Current	96.06	*297.78*	(201.72)	(67.74)
Total	**98.95**	***297.78***	**(198.83)**	**(66.77)**

Other Financial Assets reduced mainly due to reduction in dividend and interest receivable from subsidiaries and joint ventures.

9.18. OTHER ASSETS

Figures in ` crore *(Table 51)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	977.10	*1,235.70*	(258.60)	(20.93)
Current	952.11	*309.25*	642.86	207.88
Total	**1,929.21**	***1,544.95***	**384.26**	**24.87**

Other Assets increased mainly due to increase in recoverable from consumers.

9.19. ASSETS CLASSIFIED AS HELD FOR SALE

Figures in ` crore *(Table 52)*

Particulars	FY19	*FY18*	Change	% Change
Land	309.99	*97.21*	212.78	218.89
Building	9.75	*Nil*	9.75	100.00
Property, Plant and Equipment	4.55	*0.22*	4.33	1968.18
Investments	399.41	*1,098.52*	(699.11)	(63.64)
Loan and interest accrued	18.59	*Nil*	18.59	100.00
Assets of Discontinued Operations	2,064.30	*2,065.19*	(0.89)	(0.04)
Total	**2,806.59**	***3,261.14***	**(454.55)**	**(13.94)**

In FY18, the Company treated certain investments in associates as held for sale which were sold in FY19. Further, certain fixed assets and the investment in overseas hydro and renewable projects, during the year, have been classified as assets held for sale.

9.20. NON-CURRENT BORROWINGS

Figures in ` crore *(Table 53)*

Particulars	FY19	*FY18*	Change	% Change
Secured Loans	4,895.95	*4,122.03*	773.92	18.78
Unsecured Loans	3,853.77	*4,001.81*	(148.04)	(3.70)
Total	**8,749.72**	***8,123.84***	**625.88**	**7.70**

Non-current borrowings increased mainly due to increased funding requirements of subsidiaries.

9.21. CURRENT BORROWINGS

Figures in ` crore *(Table 54)*

Particulars	FY19	*FY18*	Change	% Change
Secured Loans	Nil	*0.01*	(0.01)	(100.00)
Unsecured Loans	6,731.80	*4,326.45*	2,405.35	55.60
Total	**6,731.80**	***4,326.46***	**2,405.34**	**55.60**

During the year, Current Borrowings increased mainly due to increased issuance of Commercial Papers for optimisation of funding cost.

9.22. TRADE PAYABLES

Figures in ` crore *(Table 55)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	22.75	*21.00*	1.75	8.33
Current	1,102.14	*1,105.68*	(3.54)	(0.32)
Total	**1,124.89**	***1,126.68***	**(1.79)**	**(0.16)**

Trade payables decreased marginally during the year.

9.23. OTHER FINANCIAL LIABILITIES

Figures in ` crore *(Table 56)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	42.76	*44.74*	(1.98)	(4.43)
Current	2,895.43	*5,047.98*	(2,152.55)	(42.64)
Total	**2,938.19**	***5,092.72***	**(2,154.53)**	**(42.31)**

Other Financial Liabilities decreased mainly due to reduction in current maturity of non-current borrowings.

9.24. OTHER LIABILITIES

Figures in ` crore *(Table 57)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	183.54	*246.49*	(62.95)	(25.54)
Current	849.12	*1,193.59*	(344.47)	(28.86)
Total	**1,032.66**	***1,440.08***	**(407.42)**	**(28.29)**

Other Liabilities increased mainly due to reduction in liabilities towards consumers.

9.25. LIABILITIES DIRECTLY ASSOCIATED WITH ASSETS CLASSIFIED AS HELD FOR SALE

Figures in ` crore *(Table 58)*

Particulars	FY19	*FY18*	Change	% Change
Liabilities classified as held for sale	966.27	*877.56*	88.71	10.11
Total	**966.27**	***877.56***	**88.71**	**10.11**

The liabilities increased mainly due to increase in borrowings. Also, the SED business was classified as 'Discontinued Operations', and, accordingly, assets and liabilities were classified as held for sale.

9.26. TOTAL EQUITY

Figures in ` crore *(Table 59)*

Particulars	FY19	*FY18*	Change	% Change
Equity Share Capital	270.50	*270.50*	Nil	Nil
Unsecured Perpetual Securities	1,500.00	*1,500.00*	Nil	Nil
Other Equity	13,919.10	*12,718.03*	1,201.07	9.44
Total Equity	**15,689.60**	***14,488.53***	**1,201.07**	**8.29**

Total Equity of the Company increased with profits of the year net of distribution on perpetual securities and dividend pay-out.

9.27. REGULATORY DEFERRAL ACCOUNT – ASSET/(LIABILITY)

Figures in ` crore *(Table 60)*

Particulars	FY19	*FY18*	Change	% Change
Regulatory Deferral - Asset	999.00	*1,795.19*	(796.19)	(44.35)
Less: Regulatory Deferral – Liability	Nil	*485.00*	(485.00)	(100.00)
Total Regulatory Deferral - Asset (Net)	**999.00**	***1,310.19***	**(311.19)**	**(23.75)**

Regulatory Deferral Asset (Net) pertains to regulatory receivables in the distribution business. The same reduced on account of recovery during the year.

10. FINANCIAL PERFORMANCE – CONSOLIDATED

Figures in ` crore *(Table 61)*

Particulars	FY19	*FY18*	Change	% Change
Total Income*	29,888.54	*26,863.11*	3,025.43	11.26
Depreciation/ Amortisation/ Impairment	2,393.13	*2,346.17*	46.96	2.00
Finance Costs	4,170.00	*3,761.48*	408.52	10.86
Exceptional Item	1,745.83	*1,102.53*	643.30	58.35
Profit Before Taxes	3,222.34	*2,844.56*	377.78	13.28
Profit for the year	**2,440.41**	***2,610.85***	**(170.44)**	**(6.53)**

**Includes Regulatory Income/(Expenses)*

Increase in Total Income was primarily on account of higher revenue in Tata Power, TPDDL, TPREL and CGPL. Depreciation increased marginally with increased capitalization. Finance costs were higher mainly in CGPL, TPCL and TPREL due to increased funding requirements. Exceptional items in FY19 included gain on sale of investments in associates offset by provision for contingencies related to entry tax provision and impairment of plant, property and equipment in Rithala plant. Exceptional items in FY18 included impairment provisions of the investment made in overseas hydro project, impairment provisions of a unit in Trombay generating station, reversal of impairment provisions in Coal companies and loss towards contractual obligation for purchase of shares in TTSL from NTT DoCoMo Inc., Japan.

10.1. PROPERTY, PLANT AND EQUIPMENT, INVESTMENT PROPERTY & INTANGIBLE ASSETS

Figures in ` crore *(Table 62)*

Particulars	FY19	*FY18*	Change	% Change
Property, plant and equipment	41,101.50	*41,431.61*	(330.11)	(0.80)
Intangible Assets	1,561.82	*1,583.08*	(21.26)	(1.34)
Capital Work-in-Progress	2,575.70	*1,652.60*	923.10	55.86
Profit	**45,239.02**	***44,667.29***	**571.73**	**1.28**

The above assets increased mainly due to capex in TPCL, TPDDL and TPREL offset by depreciation and amortisation for FY19 and assets reclassified as held for sale.

10.2. GOODWILL

Figures in ` crore *(Table 63)*

Particulars	FY19	*FY18*	Change	% Change
Goodwill	1,641.57	*1,641.57*	Nil	Nil

There is no change in goodwill during the year.

10.3. NON-CURRENT INVESTMENTS

Figures in ` crore *(Table 64)*

Particulars	FY19	*FY18*	Change	% Change
Investment in Associates and Joint Ventures	11,989.69	*11,111.66*	878.03	7.90
Statutory Investments	374.40	*391.49*	(17.09)	(4.37)
Others	487.01	*489.62*	(2.61)	(0.53)
Total	**12,851.10**	***11,992.77***	**858.33**	**7.16**

The increase in Non-Current Investments was mainly due to increase in joint ventures by way of booking of profit for the year net of dividend received offset by reclassification of overseas investment to Assets held for sale.

10.4. CURRENT INVESTMENTS

Figures in ` crore *(Table 65)*

Particulars	FY19	*FY18*	Change	% Change
Investments carried at Amortised Cost	42.00	*10.00*	32.00	320.00
Investments carried at FVTPL	124.98	*426.16*	(301.18)	(70.67)
Total	**166.98**	***436.16***	**(269.18)**	**(61.72)**

Decrease in Current Investments was mainly on account of liquidation of investment in mutual funds offset by increase in Statutory Investments due to reclassification from non-current to current.

10.5. TRADE RECEIVABLES

Figures in ` crore *(Table 66)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	192.99	*190.05*	2.94	1.55
Current	4,445.26	*2,788.93*	1,656.33	59.39
Total	**4,638.25**	***2,978.98***	**1,659.27**	**55.70**

Increase in Trade Receivables was mainly due to increase in receivables in Tata Power, CGPL, TPTCL and TPIPL.

10.6. LOANS

Figures in ` crore *(Table 67)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	144.73	*131.73*	13.00	9.87
Current	116.46	*784.80*	(668.34)	(85.16)
Total	**261.19**	***916.53***	**(655.34)**	**(71.50)**

Loans decreased mainly due to repayment of loans in Bhira Investments and Khopoli Investments, which was offset by increase in loan for TPIPL.

10.7. FINANCE LEASE RECEIVABLE

Figures in ` crore *(Table 68)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	565.62	*574.76*	(9.14)	(1.59)
Current	37.90	*34.27*	3.63	10.59
Total	**603.52**	***609.03***	**(5.51)**	**(0.90)**

Finance Lease Receivable reduced due to recovery of lease rentals during the year.

10.8. OTHER FINANCIAL ASSETS

Figures in ` crore *(Table 69)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	316.75	*273.68*	43.07	15.74
Current	241.59	*401.59*	(160.00)	(39.84)
Total	**558.34**	***675.27***	**(116.93)**	**(17.32)**

Other Financial Assets reduced mainly due to reduction in fair valuation gain on derivative contracts and other advances.

10.9. OTHER ASSETS

Figures in ` crore *(Table 70)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	1,358.07	*1,577.31*	(219.24)	(13.90)
Current	1,881.85	*1,512.32*	369.53	24.43
Total	**3,239.92**	***3,089.63***	**150.29**	**4.86**

Other Assets increased mainly due to increase in recoverable from consumers in MPL and Tata Power offset by decrease in power banking receivables of TPDDL.

10.10. NON-CURRENT BORROWINGS

Figures in ` crore *(Table 71)*

Particulars	FY19	*FY18*	Change	% Change
Secured Loans	20,084.57	*12,397.71*	7,686.86	62.00
Unsecured Loans	11,054.66	*9,958.60*	1,096.06	11.00
Total	**31,139.23**	***22,356.31***	**8,782.92**	**39.29**

Non-Current Borrowings increased mainly due to increase in loan for Tata Power, TPREL, Khopoli Investments and reclassification of short term borrowings into long term borrowings in CGPL which was partially offset by decrease in borrowings for MPL and Bhira Investments.

10.11. CURRENT BORROWINGS

Figures in ` crore *(Table 72)*

Particulars	FY19	*FY18*	Change	% Change
Secured Loans	895.62	*5,378.45*	(4,482.83)	(83.35)
Unsecured Loans	12,979.76	*13,448.83*	(469.07)	(3.49)
Total	**13,875.38**	***18,827.28***	**(4,951.90)**	**(26.30)**

Current Borrowings decreased mainly due to decrease of loan in Khopoli Investments, WREL and reclassification of short term borrowings into long term borrowings in CGPL which was partially offset by increase in short term borrowings in MPL, TPREL, Bhira Investments and TPTCL.

10.12. TRADE PAYABLES

Figures in ` crore *(Table 73)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	22.75	*21.00*	1.75	8.33
Current	5,481.49	*5,609.82*	(128.33)	(2.29)
Total	**5,504.24**	***5,630.82***	**(126.58)**	**(2.25)**

Trade Payables decreased mainly in TERPL and CGPL offset by increase in TPDDL, Tata Power, Khopoli Investments and TPTCL.

10.13. OTHER FINANCIAL LIABILITIES

Figures in ` crore *(Table 74)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	687.31	*647.31*	40.00	6.18
Current	6,480.79	*9,942.98*	(3,462.19)	(34.82)
Total	**7,168.10**	***10,590.29***	**(3,422.19)**	**(32.31)**

Other Financial Liabilities decreased mainly due to reduction in payables for capital supplies, derivative contracts and regulatory liabilities.

10.14. OTHER LIABILITIES

Figures in ` crore *(Table 75)*

Particulars	FY19	*FY18*	Change	% Change
Non-current	1,873.75	*1,841.48*	32.27	1.75
Current	1,499.64	*1,785.72*	(286.08)	(16.02)
Total	**3,373.39**	***3,627.20***	**(253.81)**	**(7.00)**

Other Liabilities decreased mainly due to reduction in liability towards consumers offset by increase in Deferred Revenue Liability under Ind AS 115.

10.15. TOTAL EQUITY

Figures in ` crore *(Table 76)*

Particulars	FY19	*FY18*	Change	% Change
Equity Share Capital	270.50	*270.50*	Nil	Nil
Unsecured Perpetual Securities	1,500.00	*1,500.00*	Nil	Nil
Other Equity	16,450.66	*14,629.38*	1,821.28	12.45
Total Equity attributable to shareholders of the Company	**18,221.16**	***16,399.88***	**1,821.28**	**11.11**

Total Equity of the Company increased by 11% during the year mainly on account of profits for the year net of distribution on perpetual securities and dividend pay-out.

Refer notes to the standalone/consolidated financial statements for the restatements in the previous period.

11. INTERNAL FINANCIAL CONTROLS AND RISK MANAGEMENT

Your Company has established a strong and effective internal financial control mechanism and risk management framework. The details of the same are provided in this Annual Report in section 10 of the Board's Report.

CAUTIONARY STATEMENT

Statements in the Management Discussion and Analysis, describing the Company's objectives, projections and estimates may be forward-looking statements within the meaning of applicable securities laws and regulations. Actual results may vary from those expressed or implied, depending upon economic conditions, Government policies and other incidental/related factors.

REPORT ON CORPORATE GOVERNANCE

Company's Philosophy on Corporate Governance

The essence of Corporate Governance is about maintaining the right balance between economic, social, individual and community goals. At Tata Power, good corporate governance is a way of life and the way we do our business, encompassing every day's activities and is enshrined as a part of our way of working. The Company is focused on enhancement of long-term value creation for all stakeholders without compromising on integrity, societal obligations, environment and regulatory compliances. Our actions are governed by our values and principles, which are reinforced at all levels of the organisation. These principles have been and will continue to be our guiding force in future.

For your Company, good corporate governance is a synonym for sound management, transparency and disclosure, encompassing good corporate practices, procedures, standards and implicit rules which propel a Company to take sound decisions, thus maximising long-term shareholder value without compromising on integrity, social obligations and regulatory compliances. As a Company with a strong sense of values and commitment, Tata Power believes that profitability must go hand in hand with a sense of responsibility towards all stakeholders. This is an integral part of Tata Power's business philosophy. The cardinal principles such as independence, accountability, responsibility, transparency, trusteeship and disclosure serve as means for implementing the philosophy of Corporate Governance.

This philosophy is reflected and practised through the Tata Code of Conduct (TCOC), the Tata Business Excellence Model and the Tata Code of Conduct for Prevention of Insider Trading and Code of Corporate Disclosure Practices. Further, these codes allow the Board to make decisions that are independent of the management. The Company is committed to focus its energies and resources in creating and positively leveraging shareholders' wealth and, at the same time, safeguarding the interests of all stakeholders. This is our path to sustainable and profitable existence and growth.

Governance Guidelines

The Company has adopted Governance Guidelines to help fulfil its corporate responsibility towards its stakeholders. The Governance Guidelines cover aspects related to composition and role of the Board, Chairman and Directors, Board diversity, directors' term, retirement age and mandates of Board Committees. It also covers aspects relating to nomination, appointment, induction and development of directors, directors' remuneration, subsidiary oversight and Board effectiveness review. These guidelines ensure that the Board will have the necessary authority and processes to review and evaluate its operations, when required.

The Company has adopted the requirements of Corporate Governance as specified under the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulations), as amended from time to time, the disclosure requirements of which are detailed herein.

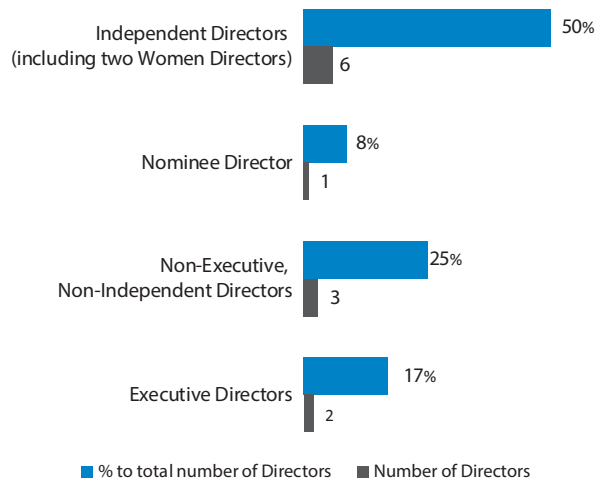
Board of Directors

The Board is the focal point and custodian of corporate governance for the Company. The Company recognizes and embraces the benefits of having a diverse Board and sees increasing diversity at Board level as an essential element in maintaining a competitive advantage. A truly diverse Board will include and make good use of differences in the skills, regional and industry experience, background, gender and other distinctions between directors. These differences will be considered in determining the optimum composition of the Board and when possible, will be balanced appropriately.

The size and composition of the Board as on 31st March 2019 is as under:

Table 1

Size and composition of the Board



The composition of the Board is in compliance with the requirements of the Companies Act, 2013 (Act) and Regulation 17 of the Listing Regulations. The profile of the Directors can be accessed on the Company's website at https://www.tatapower.com/corporate/board-of-directors.aspx.

The Company requires skills/expertise/competencies in the areas of strategy, finance, accounting, economics, legal and regulatory matters, mergers and acquisitions, the environment, green technologies, sustainability, operations of the Company's businesses and energy commodity markets to efficiently carry on its core businesses such as generation, distribution and transmission of thermal/renewables/hydro power, power trading, power services, solar photovoltaic (PV) manufacturing and associated engineering, procurement and construction (EPC) services, coal mines and logistics. All the above required skills/expertise/competencies are available with the Board.

The Board is satisfied that the current composition reflects an appropriate mix of knowledge, skills, experience, expertise, diversity and independence. The Board provides leadership, strategic guidance, an objective and independent view to the Company's management while discharging its fiduciary responsibilities, thereby ensuring that the management adheres to high standards of ethics, transparency and disclosure. The Board periodically evaluates the need for change in its composition and size.

The details of each member of the Board as on 31st March 2019, are provided herein below:

Table 2

Sl. No.	Name of the Director	Category of Directorship	No. of other Directorships[1]	No. of Committee positions held[2]		No. of shares held in the Company	Directorship in other listed entities (category of directorship)
				Chairperson	Member		
1.	Mr. N. Chandrasekaran, Chairman	Non-Independent, Non-Executive	5	Nil	Nil	Nil	Tata Consultancy Services Limited (Non-Independent, Non-Executive)
							Tata Steel Limited (Non-Independent, Non-Executive)
							Tata Motors Limited (Non-Independent, Non-Executive)
							The Indian Hotels Company Limited (Non-Independent, Non-Executive)
							Tata Global Beverages Limited (Non-Independent, Non-Executive)
2.	Mr. Nawshir H. Mirza	Independent, Non-Executive	5	1	4	Nil	Thermax Limited (Independent, Non-Executive)
							Exide Industries Limited (Independent, Non-Executive)
							Coastal Gujarat Power Limited (Independent, Non-Executive)
							Tata Power Renewable Energy Limited (Independent, Non-Executive)
3.	Mr. Deepak M. Satwalekar		3	1	0	Nil	Piramal Capital & Housing Finance Limited (Independent, Non-Executive)
							Piramal Enterprises Limited (Independent, Non-Executive)
							Asian Paints Limited (Independent, Non-Executive)
4.	Ms. Anjali Bansal		7	0	1	Nil	Tata Power Renewable Energy Limited (Independent, Non-Executive)
							Apollo Tyres Limited (Independent, Non-Executive)
							Voltas Limited (Independent, Non-Executive)
							Bata India Limited (Independent, Non-Executive)
							GlaxoSmithKline Pharmaceuticals Limited (Independent, Non-Executive)
5.	Ms. Vibha Padalkar		3	1	2	Nil	HDFC Life Insurance Company Limited (Managing Director & CEO)
6.	Mr. Sanjay V. Bhandarkar		6	4	4	16,262 (As a joint holder)	HDFC Asset Management Company Limited (Independent, Non-Executive)
							S Chand and Company Limited (Independent, Non-Executive)
							Walwhan Renewable Energy Limited (Independent, Non-Executive)
							Tata Power Renewable Energy Limited (Independent, Non-Executive)
7.	Mr. K. M. Chandrasekhar		1	0	1	Nil	Nil

Sl. No.	Name of the Director	Category of Directorship	No. of other Directorships[1]	No. of Committee positions held[2]		No. of shares held in the Company	Directorship in other listed entities (category of directorship)
				Chairperson	Member		
8.	Mr. Hemant Bhargava (Nominee of Life Insurance Corporation of India (LIC) as an equity investor)	Non-Independent, Non-Executive	8	0	1	Nil	Voltas Limited (Nominee Director)
							Larsen & Toubro Limited (Nominee Director)
							ITC Limited (Nominee Director)
							LIC Housing Finance Limited (Nominee Director)
9.	Mr. Saurabh Agrawal		6	1	2	Nil	Tata Teleservices (Maharashtra) Limited (Non-Independent, Non-Executive)
							Tata Steel Limited (Non-Independent, Non-Executive)
							Tata AIG General Insurance Company Limited (Non-Independent, Non-Executive)
10.	Mr. Banmali Agrawala		7	1	0	Nil	Nil
11.	Mr. Praveer Sinha, CEO & Managing Director (w.e.f. 1.05.2018)	Executive	4	0	0	Nil	Tata Power Renewable Energy Limited (Non-Independent, Non-Executive)
12.	Mr. Ashok S. Sethi,[3] COO & Executive Director		5	0	0	20,600	Maithon Power Limited (Non-Independent, Non-Executive)
							Walwhan Renewable Energy Limited (Non-Independent, Non-Executive)
							Coastal Gujarat Power Limited (Non-Independent, Non-Executive)

Notes:

- There are no *inter se* relationships between the Board members.
- [1]Excludes directorship in Tata Power, and directorships in private companies (including deemed public company), foreign companies, bodies corporate and companies under Section 8 of the Act.
- [2]Pertains to membership/chairmanship of the Audit Committee and Stakeholders Relationship Committee of Indian public companies (excluding Tata Power).
- [3]Mr. Ashok S. Sethi superannuated as COO & Executive Director of the Company effective close of business hours on 30th April 2019. Consequently, he has also resigned from the Boards of Maithon Power Limited, Walwhan Renewable Energy Limited and Coastal Gujarat Power Limited.
- None of the Directors held directorship in more than 8 listed companies. Further, none of the Independent Director (ID) of the Company served as an ID in more than 7 listed companies.
- None of the Directors held directorship in more than 20 Indian companies, with not more than 10 public limited companies.
- None of the Directors is a member of more than 10 committees or chairperson of more than 5 committees across all the public limited companies in which he/she is a Director. As per Listing Regulations, only memberships of Audit Committee and Stakeholders Relationship Committee have been taken into consideration for the purpose of ascertaining the limit.
- Mr. Praveer Sinha, CEO & Managing Director is not an Independent Director of any other listed company.
- All IDs of the Company have been appointed as per the provisions of the Act and Listing Regulations. Formal letters of appointment have been issued to the IDs. In the opinion of the Board, the IDs are independent of the management.
- The Chairman of the Company is a Non-Executive Director (NED) and not related to the CEO & Managing Director.

Changes in Board composition

Changes in Board composition during FY19 and upto the date of this report, are tabled below:

Table 3

Sl. No.	Name of the Director	Nature of change	Date of change
1.	Mr. Anil Sardana	Resigned as a CEO & Managing Director of the Company	30th April 2018
2.	Mr. Praveer Sinha	Appointed as a CEO & Managing Director of the Company	1st May 2018
3.	Mr. Ashok S. Sethi	Superannuated as COO & Executive Director of the Company	30th April 2019
4.	Mr. Ashok Sinha	Appointed as Additional and Independent Director	2nd May 2019

Note:

None of the Independent Directors have resigned before the expiry of their respective tenures during FY19.

Term of Board membership

The Nomination and Remuneration Committee (NRC) determines the appropriate characteristics, skills and experience required for the Board as a whole and for individual members. Board members are expected to possess the required qualifications, integrity, expertise and experience for the position. They also possess expertise and insights in sectors/areas relevant to the Company, and have ability to contribute to the Company's growth. As per the existing guidelines, the retirement age for Managing/Executive Directors (EDs) is 65 years, NEDs is 70 years and IDs is 75 years.

Selection and appointment of new directors

The Board is responsible for the appointment of new directors. The Board has delegated the screening and selection process for new directors to the NRC. Considering the existing composition of the Board and requirement of new domain expertise, if any, the NRC reviews potential candidates. The assessment of members to the Board is based on a combination of criteria that include ethics, personal and professional stature, domain expertise, gender diversity and specific qualification required for the position. Potential IDs are also assessed on the basis of independence criteria defined in Section 149(6) of the Act read with Rules framed thereunder and Regulation 16(1)(b) of the Listing Regulations. The NRC then places the details of the shortlisted candidate who meets these criteria, before the Board for its consideration. If the Board approves, the person is appointed as an Additional Director, whose appointment is subject to approval of the Members at the Company's general meeting.

Letter of appointment issued to Independent Directors

The IDs on the Board of the Company are given a formal appointment letter *inter alia* containing the term of appointment, role, duties and responsibilities, time commitment, remuneration, insurance, code of conduct, training and development, performance evaluation process, disclosure, confidentiality, etc. The terms and conditions of appointment of IDs are available on the Company's website at http://www.tatapower.com/corporate/board-of-directors.apx.

Board Procedure

Meetings Schedule, Agenda and participation thereat: The Board/Committee meetings are pre-scheduled and a tentative annual calendar of the Board and Committee meetings is circulated to the Directors well in advance to help them plan their schedule and ensure meaningful participation in the meetings. The Company Secretary, in consultation with the Chairman, drafts the agenda for meetings, along with notes and the same is made available at least seven days in advance to all the Directors for facilitating fruitful and focused discussions at the meeting.

Video/tele conferencing facilities are also used to facilitate Directors travelling or present at other locations, to participate in meetings.

Only in case of urgent business, if the need arises, the Board's/Committee's approval is taken by passing resolutions through circulation or by calling Board/Committee meetings at short notice, as permitted by law.

Paperless Board Meetings: With a view to leverage technology and reducing paper consumption, the Company has adopted a digital application for transmitting Board/Committee agenda notes. The Directors of the Company receive the agenda notes in electronic form through this application, which is accessible through iPad. The application meets high standards of security that are essential for storage and transmission of sensitive information in electronic form.

Post meeting follow-up mechanism: The Company has an effective post Board/Committee Meeting follow-up procedure. The important decisions taken at Board/Committee meetings are communicated to the concerned departments/divisions promptly. An action taken/status report on the decisions of the previous meeting(s) is placed at the next meeting of the Board/Committees for information and further recommended action(s), if any.

Knowledge sharing: Board members are kept informed about any material development/business update through various modes viz. e-mails, telecon, etc. from time to time.

Compliance Reports: The Board periodically reviews the compliance report of the laws applicable to the Company as well as steps taken by the Company to rectify the instances of non-compliance, if any.

Board Meeting

Seven Board meetings were held during the year under review and the gap between two meetings did not exceed 120 days.

Attendance of directors at Annual General Meeting (AGM) and Board Meetings during FY19

Table 4

Name of the Director	Attendance at AGM held on 27th July 2018	Number of Board Meetings held							% of attendance at Board Meetings
		02.05.18	26.07.18	29.10.18	28.01.19	01.02.19	11.03.19	25.03.19	
Mr. N. Chandrasekaran, Chairman	●	●	●	●	●	●	●	●	100
Mr. Nawshir H. Mirza	●	●	●	●	●	—	●	●	86
Mr. Deepak M. Satwalekar	●	●	●	●	●	●	●	●	100
Ms. Anjali Bansal	●	—	●	●	●	●	●	●	86
Ms. Vibha Padalkar	●	●	●	—	●	●	✆	●	71
Mr. Sanjay V. Bhandarkar	●	●	●	●	●	●	●	●	100
Mr. K. M. Chandrasekhar	●	●	●	●	●	●	●	●	100
Mr. Hemant Bhargava	—	—	●	●	●	—	—	—	43
Mr. Saurabh Agrawal	●	●	●	●	●	●	●	●	100
Mr. Banmali Agrawala	●	●	●	●	●	●	●	●	100
Mr. Praveer Sinha, CEO & Managing Director	●	●	●	●	●	●	●	●	100
Mr. Ashok S. Sethi, COO & Executive Director	●	●	●	●	●	●	●	●	100

● Attended in person/through video conference
— Leave of absence
✆ Attended through audio conference (not counted for quorum and for % of attendance)

Information provided to the Board

The Board has unrestricted access to all Company-related information. At Board/Committee meetings, departmental heads and representatives who can provide additional insights into the items being discussed, are invited. The Company provides the following information *inter alia* to the Board, which is given either as part of the agenda or by way of presentations during the meetings, as deemed appropriate:

- Annual operating plans and budgets, capital budgets and other updates.
- Quarterly, half-yearly and annual financial results of the Company and its operating divisions or business segments.
- Detailed presentations on business strategy, future outlook, capital budget of the Company.
- Minutes of meetings of committees of the Board.
- Subsidiary companies' minutes, financial statements and significant transactions and investments.
- The information on recruitment and removal and remuneration of senior officers just below the Board level, including Chief Financial Officer and Company Secretary.
- Significant regulatory matters concerning Indian or foreign regulatory authorities.
- Issues which involve possible public or product liability claims of a substantial nature, if any.
- Detailed analysis of potential acquisition targets or possible divestments.
- Details of any joint venture or collaboration agreements.
- Transactions that involve substantial payment towards goodwill, brand equity or intellectual property.
- Significant sale of investments, subsidiaries or assets which are not in the normal course of business.
- Materially important show cause, demand, prosecution and penalty notices, if any.
- Fatal or serious accidents or dangerous occurrences, if any.
- Significant effluent or pollution problems, if any.
- Material default in financial obligations to and by the Company or substantial non-payment for services provided/goods sold by the Company, if any.
- Significant labour problems and their proposed solutions, if any.
- Significant developments in the human resources and industrial relations fronts.
- Quarterly details of foreign exchange exposure and the steps taken by management to limit the risks of adverse exchange rate movement.
- Non-compliance of any regulatory or statutory nature or listing requirements as well as shareholders' services such as non-payment of dividend or delays in share transfer, if any.

Meeting of Independent Directors

During the year under review, a separate meeting of the Independent Directors was held on 25th March 2019. At the said meeting, the Independent Directors reviewed the performance of Non-Independent Directors, the Board as a whole and the Chairman after taking into account the views of the EDs and NEDs. They also assessed the quality, quantity and timeliness of flow of information between the Company's management and the Board.

Annual Strategy Board Meet

An Annual Strategy Board meet was organised on 1st February 2019. As a part of the agenda, the Board conducted a strategy review of the Company's business segments, future growth, risk orientation and resource optimization. Further discussions on strategy were also held in the Board meeting held on 25th March 2019.

Details of familiarisation programmes for Directors including Independent Directors

All Board members of the Company are afforded every opportunity to familiarize themselves with the Company, its management, its operations and above all, the Industry perspective and issues. They are made to interact with senior management personnel and proactively provided with relevant news, views and updates on the Company and sector. All the information/documents sought by them is/are also shared with them for enabling a good understanding of the Company, its various operations and the industry of which it is a part.

In addition to the above, the Company has an exclusive internal web-based information portal, which is made available to all the Directors. This has sections on Company matters, Laws & Regulations, Sustainability aspects, Company's quarterly progress in various operating units, projects under construction, etc.

Details of the familiarization program on cumulative basis are available on the Company's website at https://www.tatapower.com/pdf/investor-relations/familiarisation-programme-for-directors.pdf.

Code of Conduct

The Company has adopted the Code of Conduct for NEDs which includes details as laid down in Schedule IV to the Act. The Company has also adopted a Code of Conduct for all its employees including Executive Director(s). All Board members and senior management personnel have affirmed compliance with their respective Code of Conduct. The CEO & Managing Director has also confirmed and certified the same. This certification is reproduced at the end of this Report and marked as Annexure I.

Tata Code of Conduct for Prevention of Insider Trading & Code of Corporate Disclosure Practices

In accordance with the Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015, as amended from time to time, the Board of Directors of the Company has adopted the revised Tata Code of Conduct for Prevention of Insider Trading and Code of Corporate Disclosure Practices (the Code). All the Promoters, Directors, Employees of the Company and its material subsidiaries, who are Designated Persons, and their Immediate Relatives and other Connected Persons such as auditors, consultants, bankers, etc., who could have access to the unpublished price sensitive information of the Company, are governed under this Code.

Mr. Ramesh N. Subramanyam, Chief Financial Officer (CFO) of the Company is the 'Compliance Officer' in terms of this Code.

Remuneration to Directors

Details of remuneration to NEDs during and for the year under review:

Table 5

(Gross Amount in `)

Sl. No.	Name of the Director	Sitting Fees paid during FY19	Commission for FY19*
1.	Mr. N. Chandrasekaran,[$] Chairman	3,00,000	0
2.	Mr. Nawshir H. Mirza	4,80,000	70,00,000
3.	Mr. Deepak M. Satwalekar	5,40,000	65,00,000
4.	Ms. Anjali Bansal	4,20,000	50,00,000
5.	Ms. Vibha Padalkar	4,50,000	50,00,000
6.	Mr. Sanjay V. Bhandarkar	5,40,000	55,00,000
7.	Mr. K. M. Chandrasekhar	3,60,000	40,00,000
8.	Mr. Hemant Bhargava[@]	90,000	20,00,000
9.	Mr. Saurabh Agrawal[#]	4,20,000	0
10.	Mr. Banmali Agrawala[#]	3,90,000	0

Notes:

* Commission relates to the financial year ended 31st March 2019, which was approved by the Board on 2nd May 2019, to be paid during FY20.

[$] As a policy, Mr. N. Chandrasekaran has abstained from receiving Commission from the Company.

[@] Sitting fees for attending meetings and the Commission is paid to LIC on account of Mr. Hemant Bhargava, being nominee of LIC.

[#] In line with the internal guidelines, no payment is made towards Commission to Mr. Saurabh Agrawal and Mr. Banmali Agrawala, NEDs of the Company, who are in full-time employment with another Tata company.

The NEDs are paid remuneration by way of Commission and Sitting Fees. The distribution of Commission, if applicable, amongst the NEDs is recommended by the NRC and approved by the Board. The Commission payment for the financial year ended 31st March

2019 was distributed based on the Company's performance and keeping in mind the attendance of Directors at Board and Committee meetings and their contribution at these meetings.

None of the NEDs had any pecuniary relationship or transactions with the Company other than the Directors' sitting fees and commission, as applicable, received by them. The Company reimburses out-of-pocket expenses, if any, incurred by the Directors for attending meetings.

Details of remuneration and perquisites paid and/or value calculated as per the Income-tax Act, 1961 to the CEO & Managing Director and COO & Executive Director during FY19:

(Gross Amount in ₹) *Table 6*

Sl. No.	Name of the Director	Salary & allowances	Commission for FY19@	Perquisites & Benefits	Retirement Benefits	Total
1.	Mr. Anil Sardana* CEO & Managing Director	68,59,799	N.A.	10,398	1,33,00,936	2,01,71,133
2.	Mr. Praveer Sinha CEO & Managing Director&	1,68,95,342	2,50,00,000	3,32,613	22,27,500	4,44,55,455
3.	Mr. Ashok S. Sethi# COO & Executive Director	1,85,73,500	2,25,00,000	1,29,754	8,71,200	4,20,74,454
TOTAL		**4,23,28,641**	**4,75,00,000**	**4,72,765**	**1,63,99,636**	**10,67,01,042**

Notes:

@ Commission (variable component) relates to the financial year ended 31st March 2019, which was approved by the Board on 2nd May 2019, to be paid during FY20.

* Mr. Sardana resigned as CEO & Managing Director of the Company with effect from close of business hours on 30th April 2018.

& Mr. Sinha was appointed as CEO and Managing Director of the Company effective 1st May 2018.

Mr. Sethi superannuated as COO & Executive Director of the Company with effect from close of business hours on 30th April 2019.

Salient features of the agreements executed by the Company with Mr. Sardana, Mr. Sinha and Mr. Sethi:

Table 7

Terms of Agreement	Mr. Anil Sardana CEO & Managing Director	Mr. Praveer Sinha CEO & Managing Director	Mr. Ashok S. Sethi COO & Executive Director
Period of appointment	Mr. Sardana resigned with effect from 30th April 2018	01.05.2018 to 30.04.2023	01.04.2017 to 30.04.2019
Remuneration	Basic salary upto a maximum of ₹ 14,00,000 p.m.	Basic salary upto a maximum of ₹ 15,00,000 p.m.	Basic salary upto a maximum of ₹ 7,00,000 p.m.
Commission	Within the limits stipulated under the Act.		
Incentive Remuneration	Not exceeding 200% of basic salary.		
Benefits, perquisites and allowances (excluding Company's contribution to Provident Fund, Superannuation, Gratuity, Leave Encashment)	As may be determined by the Board from time to time.		
Notice period	The Agreements may be terminated by either party giving to the other party six months' notice or the Company paying six months' remuneration in lieu thereof.		
Severance fees	There is no separate provision for payment of severance fees.		
Stock Option	Nil		

Board Committees

The Committees constituted by the Board focus on specific areas and take informed decisions within the framework designed by the Board, and make specific recommendations to the Board on matters in their areas or purview. All decisions and recommendations of the Committees are placed before the Board for information or for approval, as required. To enable better and more focused attention on the affairs of the Company, the Board has delegated particular matters to the Committees of the Board set up for the purpose.

❖ **Statutory Committees**

The Board has constituted the following statutory Committees as on 31st March 2019:

- Audit Committee of Directors (AC)
- Nomination and Remuneration Committee (NRC)
- Corporate Social Responsibility Committee (CSR)
- Stakeholders Relationship Committee (SRC)
- Risk Management Committee (RMC)

Audit Committee of Directors

The Committee comprises the following as on 31st March 2019:

- Mr. Nawshir H. Mirza, Chairman
- Ms. Vibha Padalkar
- Mr. Sanjay V. Bhandarkar
- Mr. Saurabh Agrawal

All members are financially literate and bring in expertise in the fields of finance, accounting, development, strategy and management.

The Committee met 5 times during the year under review. These meetings were held on 30th April 2018, 25th July 2018, 26th October 2018, 25th January 2019 and 20th March 2019, with the requisite quorum.

The attendance details of meetings of this Committee are as follows:

Table 8

Name of the Director	No. of Meetings held during tenure (A)	No. of Meetings attended (B)	% of Attendance (B/A)
Mr. Nawshir H. Mirza	5	5	100
Ms. Vibha Padalkar	5	5	100
Mr. Sanjay V. Bhandarkar	5	5	100
Mr. Saurabh Agrawal	5	4	80

The CFO assists the Committee in discharge of its responsibilities. The Committee invites such employees or advisors as it considers appropriate to attend the meetings. The CFO, the head of internal audit and Statutory Auditors are generally invited to attend all meetings unless the Committee considers otherwise. The Company Secretary acts as the Secretary of the Committee.

The Internal Auditors and Statutory Auditors of the Company discuss their audit findings and updates with the Committee and submit their views directly to the Committee. Separate discussions are held with the Internal Auditors to focus on compliance issues and to conduct detailed reviews of the processes and internal controls in the Company. The permissible non-audit related services undertaken by the Statutory Auditors are also pre-approved by the Committee.

The Board has approved the charter of the Audit Committee defining *inter alia* its composition, role, responsibilities, powers and processes. The Charter is available on the Company's Website at https://www.tatapower.com/pdf/aboutus/charter-of-audit-committee.pdf.

The terms of the charter broadly include:

- Overseeing the processes that ensure the integrity of financial statements.
- Overseeing the adequacy and effectiveness of the processes and controls for compliance with laws and regulations.
- Overseeing the adequacy and effectiveness of the process by which confidential or anonymous complaints or information regarding financial or commercial matters are received and acted upon. This includes the protection of whistle-blowers from victimization and the provision of access by whistle-blowers to the Chairman of the Committee.
- Approving/modifying the transactions with related parties.
- Enquiring into reasons for any default by the Company in honouring its obligations to its creditors and members.
- Overseeing the quality of internal accounting controls and other controls.
- Overseeing the system for storage (including back-up).
- Overseeing the quality of the financial reporting process, including the selection of the most appropriate of permitted accounting policies.
- Ensuring the independence of the auditor.
- Recommending to the Board the appointment and remuneration of the auditors (including secretarial and cost auditors).
- Framing of rules for the hiring of any current or former employee of the audit firm.
- Scrutinizing inter-corporate loans and investments.

- Monitoring the end use of funds raised through public offers.
- Conducting the valuation of any undertaking or asset of the Company.
- Overseeing the internal audit function and approve the appointment of the Chief Internal Auditor.
- Bringing to the notice of the Board any lacunae in the TCOC and the vigil mechanism (whistle blowing process) adopted by the Company.
- Reviewing with the CEO and the CFO of the Company the underlying process followed by them in their annual certification to the Board of Directors.
- Approving the appointment of the CFO.

All the recommendations made by the Audit Committee during the year under review were accepted by the Board.

Mr. Nawshir H. Mirza, Chairman of the AC, was present at the last AGM.

Nomination and Remuneration Committee

The Committee comprises the following as on 31st March 2019:

- Mr. Deepak M. Satwalekar, Chairman
- Mr. N. Chandrasekaran
- Ms. Anjali Bansal

The Committee met 3 times during the year under review. These meetings were held on 30th April 2018, 29th October 2018, and 25th March 2019, with the requisite quorum.

The attendance details of meetings of this Committee are as follows:

Table 9

Name of the Director	No. of Meetings held during tenure (A)	No. of Meetings attended (B)	% of Attendance (B/A)
Mr. Deepak M. Satwalekar	3	3	100
Mr. N. Chandrasekaran	3	3	100
Ms. Anjali Bansal	3	3	100

In terms of the provisions of Section 178(3) of the Act and Regulation 19(4) read with Part D of Schedule II to the Listing Regulations, the Committee is responsible for *inter alia* formulating the criteria for determining qualification, positive attributes and independence of a Director. The Committee is also responsible for recommending to the Board a policy relating to the remuneration of the Directors, Key Managerial Personnel and other employees. The Board has adopted the Policy on Board Diversity & Director Attributes and Remuneration Policy for Directors, Key Managerial Personnel and other employees of the Company, which are attached as Annexures II and III to the Board's Report.

The Board has also approved the charter of the NRC defining its composition, powers, responsibilities, reporting, evaluation, etc. The Charter is available on the Company's website at https://www.tatapower.com/pdf/aboutus/charter-of-nomination-remuneration-committee.pdf.

The terms of the charter broadly include Board composition and succession planning, evaluation, remuneration, Board development and review of HR Strategy, Philosophy and Practices.

Performance Evaluation Criteria for IDs

The performance evaluation criteria for IDs is determined by the NRC. An indicative list of factors on which evaluation was carried out includes participation and contribution by the director, commitment, effective deployment of knowledge and expertise, integrity and maintenance of confidentiality and independence of behaviour and judgement.

Mr. Deepak Satwalekar, Chairman of the NRC, was present at the last AGM.

Corporate Social Responsibility Committee

The Committee comprises the following as on 31st March 2019:

- Ms. Anjali Bansal, Chairperson
- Mr. Deepak M. Satwalekar
- Mr. Praveer Sinha

The Committee met 4 times during the year under review. These meetings were held on 23rd April 2018, 2nd August 2018, 26th October 2018 and 22nd March 2019, with the requisite quorum.

The attendance details of meetings of this Committee are as follows:

Table 10

Name of the Director	No. of Meetings held during tenure (A)	No. of Meetings attended (B)	% of Attendance (B/A)
Ms. Anjali Bansal	4	4	100
Mr. Deepak M. Satwalekar	4	4	100
Mr. Anil Sardana[(1)]	1	1	100
Mr. Praveer Sinha[(2)]	3	3	100

Notes:

(1) Consequent upon his resignation as CEO & Managing Director of the Company effective 30th April 2018, Mr. Sardana ceased to be a member of the Committee.

(2) Appointed as a member of the Committee effective 1st May 2018.

The Company has adopted a CSR policy which indicates the activities to be undertaken by the Company as specified in

Schedule VII to the Act. The policy, including overview of projects or programs proposed to be undertaken, is provided on the Company website at https://www.tatapower.com/pdf/aboutus/csr-policy-14.pdf.

Brief Terms of Reference/Roles and responsibilities:

- Formulate and recommend to the Board, a CSR Policy which shall indicate the activities to be undertaken by the Company as specified in Schedule VII to the Act or may be prescribed in the rules thereto.
- Recommend the amount of expenditure to be incurred on the activities referred to in the above clause.
- Monitor the CSR Policy of the Company from time to time.

Ms. Anjali Bansal, Chairperson of the CSR Committee, was present at the last AGM.

Stakeholders Relationship Committee

The Committee comprises the following as on 31st March 2019:

- Mr. Sanjay V. Bhandarkar, Chairman
- Mr. Banmali Agrawala
- Mr. Ashok S. Sethi

The Committee met 2 times during the year under review. These meetings were held on 22nd October 2018 and 12th March 2019, with the requisite quorum.

The attendance details of meetings of this Committee are as follows:

Table 11

Name of the Director	No. of Meetings held during tenure (A)	No. of Meetings attended (B)	% of Attendance (B/A)
Mr. Sanjay V. Bhandarkar	2	2	100
Mr. Banmali Agrawala	2	2	100
Mr. Ashok S. Sethi[1]	2	2	100
Mr. Hemant Bhargava[2]	N.A.	N.A.	N.A.

Notes:

[1] Consequent upon his superannuation as COO & Executive Director of the Company effective 30th April 2019, Mr. Sethi has ceased to be a member of the Committee.

[2] Appointed as a member of the Committee effective 2nd May 2019.

The Committee specifically discharges duties of servicing and protecting the various aspects of interest of shareholders, debenture holders and other security holders.

The Board has approved the charter of the Committee defining its composition, powers, responsibilities, etc. The charter is available on the Company's website at https://www.tatapower.com/pdf/aboutus/charter-of-stakeholders-relationship-committee.pdf.

The terms of the charter broadly include:

- Reviewing statutory compliances relating to all security holders.
- Resolution of the grievances of all security holders.
- Oversight of compliances in respect of dividend payments and transfer of unclaimed amounts to the Investor Education and Protection Fund (IEPF).
- Oversight and review of all matters related to the transfer of securities of the Company.
- Ensure setting of proper controls and oversight of performance of the Registrar and Share Transfer Agent (RTA).
- Approval of issue of duplicate share certificates of the Company.
- Approval of transmission of securities.
- Review of movements in shareholding and ownership structure of the Company.
- Recommend measures for overall improvement of the quality of investor services.
- Conduct a Shareholder Satisfaction Survey to judge the level of satisfaction amongst shareholders.
- Suggest and drive implementation of various shareholder-friendly initiatives.
- Carry out any other function as is referred by the Board from time to time or enforced by any statutory notification/ amendment or modification as may be applicable.

Name, designation and address of the Compliance Officer:

Mr. H. M. Mistry, Company Secretary
Bombay House, 24, Homi Mody Street, Mumbai 400 001
Tel: 022 6665 8282

In accordance with Regulation 6 of the Listing Regulations, the Board has appointed Mr. H. M. Mistry, Company Secretary as the Compliance Officer. He is authorised to approve share transfers/ transmissions, in addition to the powers with the members of the Committee. Share transfer formalities are regularly attended to and at least once a fortnight. All investor complaints which cannot be settled at the level of the Compliance Officer, are placed before the Committee for final settlement.

The status of total number of complaints received during the year under review is as follows:

Table 12

Sl. No.	Description	Total		
		Received	Replied	Pending
A.	**Letters received from Statutory Bodies**			
	Securities & Exchange Board of India	24	23	1
	Stock Exchanges	5	5	0
	Depositories (NSDL/CDSL)	3	3	0
	Ministry of Corporate Affairs	0	0	0
	Consumer Forum	0	0	0
B.	**Dividends**			
	Non-receipt of dividend/ interest warrants (pending reconciliation at the time of receipt of letters)	2	2	0
	Total	**34**	**33**	**1**

Notes:

- For the 1 unresolved complaint received through the SEBI SCORES System (System), the Action Taken Report has been uploaded on the System and the same is pending for closure as on 31st March 2019.
- There were no pending transfers/demats as on 31st March 2019.

Mr. Sanjay V. Bhandarkar, Chairman of the SRC, was present at the last AGM.

Risk Management Committee

The Committee comprises the following as on 31st March 2019:

- Ms. Vibha Padalkar, Chairperson
- Mr. Nawshir H. Mirza
- Mr. Kesava M. Chandrasekhar
- Mr. Banmali Agrawala
- Mr. Ashok S. Sethi

The Committee met 4 times during the year under review. These meetings were held on 29th June 2018, 28th September 2018, 5th December 2018 and 26th March 2019, with the requisite quorum.

The attendance details of these meetings are as follows:

Table 13

Name of the Director	No. of Meetings held during tenure (A)	No. of Meetings attended (B)	% of Attendance (B/A)
Ms. Vibha Padalkar	4	4	100
Mr. Nawshir H. Mirza	4	4	100
Mr. K. M. Chandrasekhar	4	4	100
Mr. Banmali Agrawala	4	4	100
Mr. Ashok S. Sethi[(1)]	4	4	100

Note:

(1) Consequent upon his superannuation as COO & Executive Director of the Company effective 30th April 2019, Mr. Sethi has ceased to be a member of the Committee.

The Board has adopted Risk Management Strategy Document which specifies the objective, benefits of Risk Management, Risk Management Policy, Risk Management Process, Risk Organization Structure, Risk Culture, etc. The Board has also approved the charter of the Committee defining its composition, powers, responsibilities, etc. The charter is available on the Company's website at https://www.tatapower.com/pdf/aboutus/charter-of-risk-management-committee.pdf.

The terms of the charter broadly include:

- Reviewing the Company's risk governance structure, risk assessment and risk management practices and guidelines, policies and procedures for risk assessment and risk management including the risk management plan.
- Reviewing and approving Enterprise-wide Risk Management (ERM) framework.
- Review the alignment of the ERM framework with the strategy of the Company.
- Monitor the Company's risk appetite and strategy relating to key risks, including credit risk, liquidity and funding risk, market risk, cyber security risk, forex risk, commodity risk, product risk and reputational risk, as well as the guidelines, policies and processes for monitoring and mitigating such risks.
- Oversee Company's process and policies for determining risk tolerance and review management's measurement and comparison of overall risk tolerance to established levels.
- Review and analyse risk exposure related to specific issues, concentrations and limit excesses, and provide oversight of risk across organization.
- Review compliance with risk policies, monitor breaches/ trigger trips of risk tolerance limits and direct action.
- Nurture a healthy and independent risk management function in the Company.
- Carry out any other function as is referred by the Board from time to time or enforced by any statutory notification/ amendment or modification as may be applicable.

Ms. Vibha Padalkar, Chairperson of the RMC, was present at the last AGM.

❖ **Non-Statutory Committees**

The Board has also constituted the following non-statutory Committees:

(i) Executive Committee of the Board

(ii) Committee for Financial Facilities and Bank Accounts

(iii) Committee of Directors

Executive Committee of the Board

The Committee comprises the following as on 31st March 2019:

- Mr. N. Chandrasekaran, Chairman
- Mr. Deepak M. Satwalekar
- Mr. Sanjay V. Bhandarkar
- Mr. Praveer Sinha
- Mr. Ashok S. Sethi[(1)]

Note:

[(1)] Consequent upon his superannuation as COO & Executive Director of the Company effective 30th April 2019, Mr. Sethi has ceased to be a member of the Committee.

Terms of Reference

The Committee covers a detailed review of the following matters before they are presented to the Board:

i) Business and strategy review.

ii) Long-term financial projections and cash flows.

iii) Capital and revenue budgets and capital expenditure programmes.

iv) Acquisitions, divestments and business restructuring proposals.

v) Any other item as may be decided by the Board.

The aforesaid matters were discussed in various Board meetings held during the year with the intent to avail expertise of all the Board members.

Committee for Financial Facilities and Bank Accounts

The Committee comprises the following as on 31st March 2019:

- Mr. Nawshir H. Mirza, Chairman
- Mr. Praveer Sinha
- Mr. Ashok S. Sethi[(1)]

Note:

[(1)] Consequent upon his superannuation as COO & Executive Director of the Company effective 30th April 2019, Mr. Sethi has ceased to be a member of the Committee.

Terms of Reference

The role of this Committee is to *inter alia* approve assignment of the Company's working capital lines to its subsidiaries and to provide corporate guarantees to secure working capital lines sanctioned to subsidiaries, opening and closing of bank accounts, issuing and revoking of Power of Attorneys, accept modifications to the terms and conditions of the working capital facilities that may be made by the banks/financial institutions.

The matters approved by this Committee were duly noted in the next Board meeting.

Committee of Directors

The Committee comprises the following as on 31st March 2019:

- Mr. Sanjay V. Bhandarkar, Chairman
- Mr. Banmali Agrawala
- Mr. Praveer Sinha

Terms of Reference

The role of this Committee is as follows:

- Borrowings of the Company subject to outstanding facilities not exceeding an amount of ₹12,500 crore of term loans and ₹ 8,000 crore of working capital facilities.
- Create security on the assets of the Company to secure the borrowings of the Company subject to these being within the limit approved by the shareholders of the Company under Section 180(1)(a) of the Act.
- Issue of corporate guarantees to secure the borrowings of wholly owned subsidiaries/step-down subsidiaries of wholly owned subsidiaries of the Company.
- Change in authorised signatories for the existing borrowings including working capital facilities of the Company.
- Commitment to capex item exceeding ₹ 200 crore (within Board approved Annual Business Plan) in a financial year.
- Enter into any coal, fuel and freight contracts having tenure above 5 years.
- Write off of receivables exceeding ₹ 10 crore in a financial year.
- Claim settlement and dispute exceeding ₹ 25 crore per instance and ₹ 50 crore in aggregate in a financial year.
- Waiver of delayed payment surcharge exceeding ₹ 50 crore in a financial year.
- Approve investments and recommend investment proposals to Tata Power group companies within overall Board approved framework.
- Framing of Investment Guidelines outlining prudential norms for investing in Mutual Funds, Fixed Deposits, Inter-corporate Deposits with approved corporates, Central and State Government securities and any subsequent amendments.
- Modification/addition/deletion of authorised signatory list to give effect to investments within the Prudential Investment Norms.
- Reconstitution of the Boards of Trustees of The Tata Power Consolidated Provident Fund, The Tata Power Company Limited Staff Superannuation Fund and Tata Power Gratuity Fund.
- Change in operating instructions involving the Company's bank accounts.
- Submit Request for Qualification for any project and authorise execution of all documents, including Powers of Attorney, in connection with the same.
- All other matters delegated by the Board/Committee thereof, to the Committee comprising the CEO & Managing Director and the COO & Executive Director.

General Body Meetings

a) **The details of the last three AGMs of the Company**

Table 14

Year ended	Day, Date & Time	Venue	Special Resolutions passed
31st March 2018	Friday, 27th July 2018 at 3.00 p.m.	Birla Matushri Sabhagar, Sir Vithaldas Thackersey Marg, 19, New Marine Lines, Mumbai 400 020.	• Private placement of Non-Convertible Debentures/Bonds
31st March 2017	Wednesday, 23rd August 2017 at 3.00 p.m.		• Private placement of Non-Convertible Debentures/Bonds
31st March 2016	Wednesday, 21st September 2016 at 3.00 p.m.		• Private placement of Non-Convertible Debentures • Increase in limits of investments in other bodies corporate

b) **Details of the meeting convened in pursuance of the order passed by the National Company Law Tribunal (NCLT)**

Pursuant to the Order dated 10th October 2018 passed by the National Company Law Tribunal, Mumbai Bench in the Company Scheme Application No. 785 of 2018, a meeting of the Equity Shareholders of the Company was held at Walchand Hirachand Hall, IMC Chamber of Commerce and Industry, IMC Building, IMC Marg, Churchgate, Mumbai 400 020 on Wednesday, 12th December 2018 at 11:00 a.m. (IST) to consider and approve the scheme of arrangement between The Tata Power Company Limited and Tata Advanced Systems Limited and their respective shareholders and creditors under Sections 230 to 232 and other applicable provisions of the Act and the Rules thereunder.

c) **Postal Ballot**

(i) **Details of resolutions passed by postal ballot**

During the year under review, two resolutions were passed by means of Postal Ballot on 18th May 2018, the details of which are as follows

Table 15

Ordinary Resolution No.	Brief Particulars
1	Sale of 59,08,82,000 Equity Shares held in Panatone Finvest Limited to Tata Sons Private Limited
2	Sale of 1,33,96,200 Equity Shares held in Tata Communications Limited to Panatone Finvest Limited

(ii) **Details of Voting Pattern**

Table 16

Ordinary Resolution No.	Ballots Received	Total Shares	In favour		Against		Invalid	
			Ballots	Votes	Ballots	Votes	Ballots	Votes
1	2,951	1,20,19,13,969	2,698	1,20,15,12,444	152	2,42,981	101	1,58,544
2	2,961	1,20,18,70,427	2,601	1,20,12,70,952	195	2,78,172	165	3,21,303

(iii) **Person who conducted the aforesaid postal ballot exercise**

Mr. P. N. Parikh (ICSI Membership No. FCS 327), Practising Company Secretary of Parikh & Associates conducted the aforesaid postal ballot exercise in a fair and transparent manner.

(iv) **Whether any special resolution is proposed to be conducted through postal ballot:** No

(v) **Procedure for Postal Ballot**

In compliance with Sections 108 and 110 and other applicable provisions of the Act read with the Rules framed thereunder and in terms of Regulation 44 of the Listing Regulations, the Company provided remote e-voting facility to all its Members. The Company engaged the services of National Securities Depository Limited (NSDL) for this purpose. The Members had the option to vote either by physical ballot form or through remote e-voting.

The Company dispatched the postal ballot notices and forms along with postage prepaid business reply envelopes to its Members whose names appeared on the Register of Members/list of beneficiaries as on a cut-off date, i.e. 31st March 2018. The postal ballot notice was sent to the Members in electronic form at the e-mail addresses registered with their Depository Participants (in case of electronic shareholding)/the Company's RTA (in case of

physical shareholding). The Company also published an advertisement in the newspapers viz. Free Press Journal and Navshakti dated 18th April 2018, informing about the dispatch of the Notice and other information as mandated under the Act and applicable Rules.

Voting rights were reckoned on the paid-up value of the shares registered in the names of the Members as on the cut-off date, i.e. 31st March 2018. Members desiring to exercise their votes by physical postal ballot forms were requested to return the forms, duly completed and signed, to the scrutinizer so as to reach them on or before the close of the voting period, i.e. 18th May 2018 at 5:00 p.m. (IST). Members desiring to exercise their votes by electronic mode were requested to vote before close of business hours on the last date of e-voting.

The scrutinizer, after the completion of scrutiny, submitted his report to Mr. Hanoz M. Mistry, Company Secretary who was authorised to accept, acknowledge and countersign the Scrutinizer's Report as well as declare the voting results in accordance with the provisions of the Act, the Rules framed thereunder and the Secretarial Standard 2 on General Meetings. The consolidated results of the voting by postal ballot and e-voting were then announced by Mr. Hanoz M. Mistry. The results were also displayed at the Registered Office and the Corporate Office of the Company and on the Company's website at https://www.tatapower.com/investor-relations/postal-ballot.aspx?_utm_medium=301&utm_source=direct&utm_campaign=/investor-relations/postal-_ballot.aspx besides being communicated to BSE Limited (BSE) and National Stock Exchange of India Limited (NSE) and NSDL. Results were announced on 18th May 2018, being the last date for receipt of physical ballot forms and for remote e-voting.

Means of Communication to the shareholders

a) **Calendar of financial year ended 31st March 2019**

The Company follows April-March as the financial year. The meetings of the Board of Directors for approval of quarterly financial results for the financial year ended 31st March 2019 were held on the following dates:

Table 17

Particulars	Date
Quarter ended 30th June 2018	26th July 2018
Quarter/half year ended 30th September 2018	29th October 2018
Quarter/nine months ended 31st December 2018	28th January 2019
Quarter/year ended 31st March 2019	2nd May 2019

b) **Quarterly Results**

Quarterly, half yearly and annual financial results of the Company are published in widely circulated national newspapers, as per details given below:

Table 18

Name of the Newspaper	Region	Language
Indian Express – All editions	Ahmedabad, Vadodara, Mumbai, Chandigarh, New Delhi, Kolkata, Lucknow, Nagpur and Pune	English
Financial Express	Mumbai, Pune, Ahmedabad, New Delhi, Lucknow, Chandigarh, Kolkata, Hyderabad, Bengaluru, Kochi and Chennai	English
Loksatta – All editions	Ahmednagar, Mumbai, Pune, Nagpur, Aurangabad and New Delhi	Marathi
Jam-e-Jamshed Weekly	Mumbai	Gujarati
Vyapar + Phulchhab	Vyapar (Mumbai) and Phulchhab (Rajkot)	Gujarati

Post quarterly results, an Investor Conference call is held where members of the financial community are invited to participate in the Q&A session with the Company's management. The key highlights are discussed and investor/analyst queries are resolved in this forum. The quarterly results are also uploaded on the website at https://www.tatapower.com/investor-relations/quarterly-results.aspx.

c) **Annual Reports and Annual General Meetings:** The Annual Reports are e-mailed/posted to Members and others entitled to receive them. The Annual Report is also available on the Company's website at https://www.tatapower.com/investor-relations/annual-reports-archive.aspx in a user-friendly downloadable form. The Company also provides live Webcast facility of its AGM in co-ordination with NSDL.

d) **News Releases, Presentations etc.:** Official news releases, detailed presentations made to media, analysts, institutional investors etc. are displayed on the Company's website at https://www.tatapower.com/investor-relations/analyst-presentation-archive.aspx. Official media releases, sent to the Stock Exchanges, are given directly to the press.

e) **Website:** Comprehensive information about the Company, its business and operations, Press Releases and investor information can be viewed at the Company's website at www.tatapower.com. The 'Investor Relations' section serves to inform the investors by providing key and timely information like financial results, annual reports, shareholding pattern, quarterly Corporate Governance report, presentations made to analysts, etc.

f) **NSE Electronic Application Processing System (NEAPS) and BSE Online Portal:** NSE has provided online platform NEAPS wherein the Company submits all the compliances/ disclosures to the Exchange in the SEBI prescribed format. Similar filings are made with BSE on their online Portal viz. BSE Corporate Compliance & Listing Centre.

g) **eXtensible Business Reporting Language (XBRL):** XBRL is a standardized and structured way of communicating business and financial data in an electronic form. XBRL provides a language containing various definitions (tags) which uniquely represent the contents of each piece of financial statements or other kinds of compliance and business reports. BSE and NSE provide XBRL based compliance reporting featuring identical and homogeneous compliance data structures between Stock Exchanges and Ministry of Corporate Affairs. The XBRL filings are done on the NEAPS portal as well as the BSE online portal.

h) **Web-based Query Redressal System:** Members also have the facility of raising their queries/complaints on share related matters through an option provided on the Company's website at https://www.tatapower.com/investor-relations/investor-queries.aspx.

i) **SEBI Complaints Redressal System (SCORES):** A centralised web-based complaints redressal system which serves as a centralised database of all complaints received, enables uploading of Action Taken Reports by the concerned company and online viewing by the investors of actions taken on the complaint and its current status.

j) **Dedicated e-mail ID for communication with Investor Education and Protection Fund Authority:** The Company has a dedicated e-mail id jemahernosh@tatapower.com for communication with the IEPF Authorities. Stakeholders are requested to send their IEPF claim documents at iepfclaim@tsrdarashaw.com.

k) **Reminder to investors:** Reminders to collect unclaimed dividend on shares or debenture redemption/interest are sent to the concerned shareholders and debenture holders.

General Shareholder Information

(a)	Details of AGM	:	Tuesday, 18th June 2019 at 3:00 p.m. (IST) at Birla Matushri Sabhagar, Sir Vithaldas Thackersey Marg, 19, New Marine Lines, Mumbai 400 020.
	Last date of receipt of Proxy form	:	Sunday, 16th June 2019 before 3:00 p.m. (IST)
(b)	Financial Year	:	1st April to 31st March
(c)	Dividend	:	Dividend of ₹ 1.30 per Equity share fully paid up (130%) for the financial year 2018-19 has been recommended by the Board of Directors to Members for their approval. If approved by the Members, payment will be made on and from 20th June 2019.
(d)	Book Closure	:	From Friday, 7th June 2019 to Tuesday, 18th June 2019 (both days inclusive).
(e)	E-voting Dates	:	The cut-off date for the purpose of determining the shareholders eligible for e-voting is Tuesday, 11th June 2019. The e-voting commences on Friday, 14th June 2019 at 9.00 a.m. (IST) and ends on Monday, 17th June 2019 at 5.00 p.m. (IST).

(f) International Securities Identification Number (ISIN): INE245A01021

(g) Corporate Identity Number (CIN): L28920MH1919PLC000567

(h) Listing on Stock Exchanges

Listing of Equity Shares: The Company's Equity Shares are listed on two Stock Exchanges in India viz.

(a) BSE Limited (Regional Stock Exchange), Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai 400 001; and

(b) National Stock Exchange of India Limited, Exchange Plaza, Bandra Kurla Complex, Bandra (E), Mumbai 400 051.

Listing of GDS and GDRs: In February 1994, the Company jointly with the erstwhile The Tata Hydro-Electric Power Supply Company Limited and The Andhra Valley Power Supply Company Limited issued Global Depository Shares (GDS) in the International Market which have been listed on Luxembourg Stock Exchange, 35 Boulevard Joseph II, 1840, Luxembourg and have been accepted for clearance through Euroclear and Cedel. They have also been designated for trading in the PORTAL System of the National Association of Securities Dealers, Inc.

In July 2009, the Company raised USD 335 million through offering of Global Depositary Receipts (GDRs). The GDRs are listed and traded in Euro MTF market of Luxembourg Stock Exchange and are also available for trading on IOB (International Order Board) of London Stock Exchange.

Number of outstanding GDS as on 31st March 2019:

- 436 (Issued in 1994 to Citibank NA)
- 1,43,980 (Issued in 2009 to Bank of New York, Mellon)

Listing of Debt Securities: The various series of Debentures issued by the Company are listed as under:

Table 19

Sl. No.	Series	Amount outstanding as on 31st March 2019 (₹ in crore)	Listed on	Name of the Debenture trustee with full contact details
1.	9.15% Secured, Non-Convertible, Non-Cumulative, Redeemable, Taxable, Debentures with Separately Transferable Redeemable Principal Parts	122	NSE	Centbank Financial Services Limited, Central Bank of India, MMO Bldg., 3rd Floor (East Wing), 55, Mahatma Gandhi Road, Fort, Mumbai 400 001. Tel : 022 2261 6217 Fax : 022 2261 6208 E-mail : info@cfsl.in
2.	9.15% Secured, Non-Convertible, Non-Cumulative, Redeemable, Taxable, Debentures with Separately Transferable Redeemable Principal Parts	150	NSE	
3.	9.40% Redeemable, Transferable, Secured, Non-Convertible Debentures	210	NSE	IDBI Trusteeship Services Limited, Asian Building, Ground Floor, 17, R. Kamani Marg, Ballard Estate, Mumbai 400 001. Tel : 022 4080 7000 Fax : 022 6631 1776 E-mail : itsl@idbitrustee.com
4.	10.75% Unsecured Debentures	1,500	NSE	
5.	11.40% Perpetual Bonds	1,500	BSE & NSE	
6.	9.48% Unsecured, Redeemable, Non-Convertible Debentures	500	NSE	
7.	7.99% Unsecured, Redeemable, Non-Convertible Debentures	1,500	BSE	

During the year, the Company redeemed the following series of Debentures:

- 10.10% ,Transferable Secured Redeemable Non-Convertible Debentures
- 10.40%, Transferable Secured Redeemable Non-Convertible Debentures
- 9.41% Unsecured, Non-Cumulative, Redeemable, Taxable, Listed, Rated, Non-Convertible Debentures
- 7.70% Unsecured, Non-Cumulative, Redeemable, Taxable, Listed, Rated, Non-Convertible Debentures

(i) **Listing and Custodial Fees**

The Company has paid the requisite Annual Listing and Custodial Fees to the Stock Exchanges and Depositories viz. Central Depository Services (India) Limited (CDSL) and NSDL, respectively for the financial years 2018-19 and 2019-20.

(j) **Listing Details**

Table 20

Name of Exchanges	Stock Code	Listing Date
BSE Limited (physical form) (demat form)	 400 500400	Listed on 1st January 1934
National Stock Exchange of India Limited	TATAPOWER EQ	Listed on 3rd April 1996

(k) **Market Price Data:** Month wise High, Low and trading volumes of the Company's Equity shares during the last financial year at BSE and NSE are given below:

Table 21

Stock Exchange	BSE			NSE		
Month	**High (₹)**	**Low (₹)**	**No. of shares traded**	**High (₹)**	**Low (₹)**	**No. of shares traded**
April 2018	87.65	81.90	59,46,275	88.30	81.90	9,90,61,037
May 2018	86.95	76.40	87,43,425	87.00	76.45	12,43,80,147
June 2018	79.60	71.60	59,92,587	79.60	71.65	7,82,41,043
July 2018	74.40	67.80	88,26,319	74.55	67.80	8,12,50,290
August 2018	76.85	67.20	67,70,832	76.90	67.15	7,17,72,265
September 2018	78.05	65.95	87,55,100	78.20	65.85	9,65,96,742
October 2018	77.55	61.05	2,17,34,235	77.75	60.95	20,58,90,457
November 2018	78.05	74.35	90,93,452	78.30	74.40	11,88,84,081
December 2018	82.50	75.95	1,38,50,640	82.55	75.95	12,98,29,265
January 2019	76.85	68.05	1,91,18,191	76.70	68.15	9,49,45,566
February 2019	71.45	65.15	95,28,024	71.50	65.25	10,17,05,887
March 2019	73.80	67.05	1,64,70,960	73.80	67.05	13,89,87,661

(l) The market share price data in comparison to broad-based indices like BSE Sensex and Nifty are given below:

(i) **Comparison of the Company's share price with BSE Sensex in FY19:**

Table 22

Months	Tata Power closing price at BSE	BSE Sensex
April 2018	88.15	35,160.36
May 2018	81.20	35,322.38
June 2018	73.05	35,423.48
July 2018	74.40	37,606.58
August 2018	76.60	38,645.07
September 2018	65.95	36,227.14
October 2018	76.45	34,442.05
November 2018	76.25	36,194.30
December 2018	76.75	36,068.33
January 2019	71.30	36,256.69
February 2019	65.35	35,867.44
March 2019	73.80	38,672.91

(ii) **Comparison of the Company's share price with NSE Nifty in FY19:**

Table 23

Months	Tata Power closing price at NSE	NIFTY
April 2018	88.30	10,739.35
May 2018	81.30	10,736.15
June 2018	73.25	10,714.30
July 2018	74.55	11,356.50
August 2018	76.70	11,680.50
September 2018	65.85	10,930.45
October 2018	76.55	10,386.60
November 2018	76.10	10,876.75
December 2018	76.80	10,862.55
January 2019	71.30	10,830.95
February 2019	65.45	10,792.50
March 2019	73.80	11,623.90

(iii) **Performance in comparison to broad-based indices:**

Table 24

Company's share price	BSE	NSE
As at 02.04.2018	81.90	81.90
As at 29.03.2019	73.80	73.80
Change (%)	-10.98	-10.98

Indices	BSE	Nifty
As at 02.04.2018	33,255.36	10,211.80
As at 29.03.2019	38,672.91	11,623.90
Change (%)	14.01	12.15

(m) None of the Company's securities have been suspended from trading.

(n) (i) **Registrars and Share Transfer Agents:** TSR Darashaw Limited (TSRDL), 6-10, Haji Moosa Patrawala Industrial Estate (Near Famous Studio), 20, Dr. E. Moses Road, Mahalaxmi, Mumbai 400 011. Tel. : 022 6656 8484, Fax : 022 6656 8494
E-mail: csg-unit@tsrdarashaw.com Website: www.tsrdarashaw.com

(ii) **Branches of TSRDL**

1. 503, Barton Centre, 5th floor, 84, Mahatma Gandhi Road, Bengaluru 560 001.
Tel : 080 2532 0321, Fax : 080 2558 0019; E-mail : tsrdlbang@tsrdarashaw.com
2. Bungalow No.1, 'E' Road, Northern Town, Bistupur, Jamshedpur 831 001.
Tel : 0657 242 6616, Fax : 0657 242 6937; E-mail: tsrdljsr@tsrdarashaw.com
3. Tata Centre, 1st Floor, 43, Jawaharlal Nehru Road, Kolkata 700 071.
Tel : 033 2288 3087, Fax : 033 2288 3062; E-mail : tsrdlcal@tsrdarashaw.com
4. Plot No.2/42, Sant Vihar, Ansari Road, Darya Ganj, New Delhi 110 002.
Tel : 011 2327 1805, Fax : 011 2327 1802; E-mail : tsrdldel@tsrdarashaw.com

(iii) **Agent of TSRDL**

Shah Consultancy Services Pvt. Limited

3, Sumatinath Complex, Pritam Nagar, Akhada Road, Ellisbridge, Ahmedabad - 380 006.

Telefax : 079 2657 6038 E-mail : shahconsultancy8154@gmail.com

For the convenience of Members, all communications/documents are also accepted at the abovementioned branches/ agency of TSRDL between 10.00 a.m. to 3.30 p.m. (Monday to Friday except bank holidays).

(o) **Share transfer system**

Effective 1st April 2019, SEBI has amended Regulation 40 of the Listing Regulations, which deals with transfer or transmission or transposition of securities. According to this amendment, the requests for effecting the transfer of listed securities shall not be processed unless the securities are held in dematerialised form with a Depository. Therefore, for effecting any transfer, the securities shall mandatorily be required to be in demat form.

According to SEBI, this amendment will bring the following benefits:

- It shall curb fraud and manipulation risk in physical transfer of securities by unscrupulous entities.
- Transfer of securities only in demat form will improve ease, convenience and safety of transactions for investors.

Compliance of Share Transfer formalities

As per the requirement of Regulation 40(9) of the Listing Regulations, the Company has obtained the half yearly certificates from the Company Secretary in practice for due compliance of share transfer formalities.

The number of shares transferred/transmitted in physical form during FY18 & 19 are given below:

Table 25

Shares transferred/transmitted in physical form	FY19	FY18
Number of transfers/transmissions	5,601	1,161
Number of shares	69,35,646	24,53,873

(p) **Shareholding details of the Company**

i. Distribution of Shareholding by category as on 31st March 2019:

Table 26

Category	Total number of shares				Total number of shareholders					
	Physical	Demat	Total	%	Physical	%	Demat	%	Total	%
1 - 5000	2,35,45,880	12,96,17,259	15,31,63,139	5.66	18,340	90.54	3,02,149	95.67	3,20,489	95.35
5001 - 10000	94,98,326	5,30,63,384	6,25,61,710	2.31	1,384	6.83	7,512	2.38	8,896	2.65
10001 - 20000	49,19,619	4,89,21,605	5,38,41,224	1.99	352	1.75	3,519	1.11	3,871	1.15
20001 - 30000	22,17,191	2,50,62,602	2,72,79,793	1.01	92	0.45	1,022	0.32	1,114	0.33
30001 - 40000	15,47,960	1,51,60,858	1,67,08,818	0.62	44	0.22	438	0.14	482	0.14
40001 - 50000	8,33,565	1,12,93,798	1,21,27,363	0.45	19	0.09	252	0.08	271	0.08
50001 - 100000	11,49,240	3,11,36,192	3,22,85,432	1.19	18	0.09	448	0.14	466	0.14
100001 and above	20,90,340	2,34,47,15,691	2,34,68,06,031	86.77	7	0.03	518	0.16	525	0.16
Total	**4,58,02,121**	**2,65,89,71,389**	**2,70,47,73,510***	**100.00**	**20,256**	**100.00**	**3,15,858**	**100.00**	**3,36,114**	**100.00**

Note:

*Excluding 28,32,060 shares not allotted but held in abeyance, 44,02,700 shares cancelled pursuant to a Court Order and 4,80,40,400 shares of the Company held by the erstwhile The Andhra Valley Power Supply Co. Ltd. cancelled pursuant to the Scheme of Amalgamation sanctioned by the High Court of Judicature at Bombay.

ii. Shareholding pattern of the Company as on 31st March 2019:

Table 27

Particulars	Equity Share of ₹ 1 each	
	No. of Shares	%
Promoters and promoters group	89,25,44,226	33.00
Directors and their relatives	36,862	0.00
Insurance Companies	35,46,87,403	13.11
Financial Institutions/Banks	1,98,45,323	0.73
Mutual Funds/UTI	28,80,54,658	10.65
Clearing Members	86,39,783	0.32
Corporate Bodies	3,20,18,004	1.18
Body Corporate-NBFC	65,737	0.00
Limited Liability Partnership-LLP	3,98,413	0.01
Alternate Investment Fund	23,65,000	0.09
Trusts	18,33,460	0.07
Resident Individuals & HUF	34,40,72,665	12.72
Central/State Governments	69,54,490	0.26
Foreign Institutional Investors	83,18,180	0.31
Foreign Portfolio Investors-Corporate	71,03,88,567	26.26
Foreign Banks	19,05,981	0.07
OCBs	4,400	0.00
Global Depository Receipts	18,32,300	0.07
Non-Resident Indians	2,39,71,117	0.90
IEPF Suspense A/c	68,36,941	0.25
Total	**2,70,47,73,510**	**100.00**

iii. Top 10 Shareholders of the Company as on 31st March 2019:

Table 28

Sl. No.	Name of Shareholder	Total holding	% to paid-up capital
1.	Tata Sons Private Limited	83,97,99,682	31.05
2.	Life Insurance Corporation of India Limited	20,97,31,735	7.75
3.	Matthews Pacific Tiger Fund	18,03,16,487	6.67
4.	ICICI Prudential Balanced Fund	11,38,29,237	4.21
5.	First State Investments Icvc- Stewart Investors Global Emerging Markets Leaders Fund	9,00,17,492	3.33
6.	The New India Assurance Company Limited	5,41,93,839	2.00
7.	General Insurance Corporation of India	5,19,62,960	1.92
8.	Stewart Investors Global Emerging Markets Leaders Fund	5,01,16,888	1.85
9.	SBI Magnum Multicap Fund	4,70,23,060	1.74
10.	Tata Steel Limited	3,91,22,725	1.45
Total		**1,67,61,14,105**	**61.97**

(q) **Details of Equity Shares in dematerialised and physical form as on 31st March 2019**

The Company's shares are compulsorily traded in dematerialised form and are available for trading through both the Depositories in India viz. NSDL and CDSL. The details of number of equity shares of the Company which are in dematerialised and physical form are given below:

Table 29

Particulars	Number of shares	% to total number of shares	Number of shareholders	% to total number of shareholders
Dematerialised form				
NSDL (A)	2,57,43,50,950*	95.18	2,04,471	60.83
CDSL (B)	8,46,20,439	3.13	1,11,387	33.14
Sub-total (A+B)	**2,65,89,71,389**	**98.31**	**3,15,858**	**93.97**
Physical form (C)	4,58,02,121	1.69	20,256	6.03
Total (A+B+C)	**2,70,47,73,510**	**100.00**	**3,36,114**	**100.00**

*includes entire shareholding of promoter and promoter group.

(r) **Commodity price risk or foreign exchange risk and hedging activities**

The Company has adopted the Commodity Price Risk Management Policy to manage its risks associated with commodity imports (presently only Coal) from international markets. The objective of this policy is to ensure protection from risk arising out of adverse and volatile movement in commodity prices by proper monitoring of the exposures and taking timely actions to keep risks at acceptable levels. In terms of SEBI Circular No. SEBI/HO/CFD/CMD1/CIR/P/2018/0000000141 dated 15th November 2018, the required information is provided as under:

i) Risk management policy of the Company with respect to commodities including through hedging: The Commodity Price Risk Management Policy is available on the Company's website at https://www.tatapower.com/corporate/policies.aspx.

ii) Exposure of the Company to commodity and commodity risks faced by the Company throughout the year:

- Total exposure of the listed entity to commodities in ₹: The Company has total exposure of approx. ₹ 1,980 crore.
- Exposure of the listed entity to various commodities:

Table 30

Commodity Name	Exposure in ₹ towards the particular commodity	Exposure in quantity terms towards the particular commodity	% of such exposure hedged through commodity derivatives				
			Domestic market		International market		Total
			OTC	Exchange	OTC	Exchange	
Coal	• Trombay Plant – ₹ 1,130 crore • Jojobera Plant – ₹ 850 crore	• Trombay Plant – 2.2 Million MT • Jojobera Plant – 2.2 Million MT	Nil	Nil	Nil	Nil	Nil

- Commodity risks faced by the Company during the year and how they have been managed are given below:

  The Company has its coal based power generation plants situated at Trombay, Mumbai and Jojobera, Jamshedpur (Jharkhand). Trombay Plant imports coal from Indonesia under long term index linked contract in accordance with Indonesian price regulation, while Jojobera Plant imports domestic coal (Indigenous coal) which is governed by notified price declared by Coal India Limited.

  The price of imported coal for Trombay Plant is USD 168 million (₹ 1,130 crore). The price varies based on coal market index. The coal price for Jojobera plant is ₹ 850 crore.

  As both the aforesaid plants are regulated business and the cost of coal is pass through, the Company does not have any risk towards fluctuation of price of coal being sourced for these plants. Therefore, the coal commodity is not hedged as risk exposure is not material to the Company.

(s) **Plant locations of the Company and Group Companies**

Table 31

Type of plants	Address of plants
Thermal Power Generating Plants	Trombay Generating Station, Mahul Road, Chembur, Mumbai, Maharashtra
	Jojobera Power Plant, Jojobera, Jamshedpur, Jharkhand
	Haldia Power Plant, HFC Complex, Patikhali Haldia, East Medinipur, West Bengal
	Mundra Ultra Mega Power Plant, Tunda-Vandh Road, Village Tunda, Taluka Mundra , Kutch, Gujarat
	Maithon Right Bank Thermal Power Plant, Village Dambhui, PO Barbindia Thana Nirsa, District Dhanbad, Jharkhand
	Industrial Energy Limited, inside of Tata Steel Ltd., Kalinganagar, Jajpur, Jajpur Road , Dubri, Odisha
	Rithala CCGT Power Plant, 2/9, Sub Station Building, Behind Char Dham Apartment, Sector 9, Rohini, New Delhi
Hydro Generating Stations	Generating Station, Bhira PO Bhira, Taluka Mangaon, District Raigad, Maharashtra
	Generating Station, Bhivpuri, PO Bhivpuri Camp, Taluka Karjat, District Raigad, Maharashtra
	Generating Station, Khopoli, PO Khopoli Power House, District Raigad, Maharashtra
	Generating Station, Itezhi Tezhi Power Corporation, Plot 3039, Makishi Road, Fairview, Post Net 239, Private Bag E891, Manda Hill, Lusaka, Zambia
	Dagachhu Hydro Power Corporation Limited, Dagapela, Dagana, Bhutan
Wind Farms	Supa Wind Farm, Village Shahjahanpur & Pimpalgaon, Taluka Parner, District Ahmednagar, Maharashtra
	Khandke Wind Farm, Village Khandke, Taluka & District Ahmednagar, Maharashtra
	Bramanvel Wind Farm, Village Valve, Taluka Sakri, District Dhulia, Maharashtra
	Sadawaghapur Wind Farm, Village Sadawaghapur, Taluka Patan, District Satara, Maharashtra
	Agaswadi Wind Farm, Village Kannarwadi, Hiwarwadi & Agaswadi, Taluka Khatav, District Satara, Maharashtra
	Niwade Wind Farm, Village Sawarghar and Niwade, Taluka Patan, District Satara, Maharashtra
	Visapur Wind Farm, Village Kokrale, Visapur, Girijashankarwadi & Rajachekurle, Taluka Khatav, District Satara, Maharashtra
	Agaswadi Wind Farm, Taluka Maan, District Satara, Maharashtra
	Visapur Girijashankar Wadi District Satara, Maharashtra
	Jath, Indorama, Maharashtra
	Samana Wind Farm, Jamjodhpur, Sadodar, Motapanch Devda, Samana, District Jamnagar, Gujarat
	Rojmal Wind Farm, Village Rojmal, District Bhavnagar, Amreli, Gujarat
	Dwarka Wind Farm, Village Bhatiya , District Khambhalia, Gujarat
	Gadag Wind Farm, Hosur, Kanavi, Mulgund, Shiroland Harti, District Gadag, Karnataka
	Poolavadi Wind Farm, Villages: Anikaduvu, Mongilphuluvu, Illupunagaram, Taluka Madathukulam, District Tripur, Tamil Nadu
	Dalot Wind Farm, Village Raipur, Jungle, Khanpur, Talabkheda, Karaikhede, Taluka Arnod, District Pratapgarh, Rajasthan

Type of plants	Address of plants
	Vagarai Wind Farm Limited Appayampatti Village, Oddan Chatram Taluk, Dindigul District, Tamil Nadu
	Inox Wind Infrastructure Limited, 220 KV Pooling Substation Dangri, Teh-Fatehgarh, District, Jaisalmer, Rajasthan
	Dangri Wind Farm, Village Dangri, District Jaisalmer, Rajasthan
	Walwhan Energy Rajasthan, Village Ola Bahala Basti Bhesada, Raigarh District, Jaisalmer, Rajasthan
	Lahori Wind Farm, Village Lahori, District Shajapur, Madhya Pradesh
	Nimbagallu Wind Project, Nimbagallu Village, Uravakonda (Mandal), District Anantapur, Andhra Pradesh
	Amakhala Emoyeni Wind Farm, Bedford - 5780, Eastern Cape, South Africa
	Tsitsikama (TCWF) Wind Farm, Humansdorp - 6300, Eastern Cape, South Africa
Solar Plants	Mulshi Solar Plant, Mulshi (Khurd), Post Male, Taluka Mulshi, District Pune, Maharashtra
	Roof top Solar, Delhi
	Bidar, Srinivasapura, Kanakagiri, Karnataka
	Noamundi Solar Power Plant, Jharkhand
	Palsawade Solar Plant, Palsawade, Taluka Maan, District Satara, Maharashtra
	Sastra University, Maharashtra
	Mithapur Solar Plant, Plot B, Survey No. 78, Mithapur, District Jamnagar, Gujarat
	Belampalli Solar Plant, Village Ankepalli and Venkapalli, Mandal Tandur, District Adilabad, Telangana
	Plot No. 6, Gujarat Solar Park Charanka, District Patan, Gujarat
	Solar Power plants (blocks # 17, 18, 27, 32 and 34) 2000 MW Solar Park, Thirumani Village, Pavagda Taluk, Tumkur, District Karnataka
	Plot - P4 & P5, Ananthapuramu Ultra Mega Solar Park, Thumkunta Village, Galiveedu Mandal, Raychoti Taluka, Kadapa, Andhra Pradesh
	Walwhan Urja Anjar Limited - Village Khirasara, Taluka Anjar, District Kutch, Gujarat
	Wawhan Solar Energy GJ Limited - Village Khirasara , Taluka Anjar, District Kutch, Gujarat
	MI MySolar 24 Private Limited - Village Fatehpur, Taluka Patdi, District Surendranagar, Gujarat
	Dreisatz MySolar 24 Private Limited - Village Fatehpur, Taluka Patdi, District Surendranagar, Gujarat
	Walwhan Solar Raj Limited - Village Ghitoor, Tehsil Baap, District Phalodi, Rajasthan
	Northwest Energy Private Limited - Village Ghitoor, Tehsil Baap, District Phalodi, Rajasthan
	Walwhan Solar AP Limited - Village Shrimandrup Nagar and Rawra, Tehsil Phalodi, District Jodhpur, Rajasthan
	Walwhan Solar RJ Limited - Village Kolayat, Bikaner, Rajasthan
	Walwhan Solar MP Limited: - Village Bhagwanpura Diken Padaliya, Taluk Jawad and Singoli, District Neemuch, Madhya Pradesh - Village Padaliya and Bhadhawa, Taluk Singoli, PIN 458226, District Neemuch, Madhya Pradesh
	Walwhan Solar MH Limited - MIDC Mangalwedha (G.C.), Taluka Mangalwedha, Maharashtra

Type of plants	Address of plants
	Clean Sustainable Solar Energy Private Limited - Village Shirshuphal, Baramati, Pune, Maharashtra
	Walwhan Solar AP Limited - Plot 5A, 6A & 6B IDC park, APIIC, Pulivendula, Kadapa District, Andhra Pradesh
	Walwhan Renewable Energy Limited - (Balpanur, Kadapa), (Vermalapudu, Ananthpur), (Rajapura, Chitradurga), (Kodihalli, Chitradurga), (Talak, Chitradurga), (Veeriyapalayam Village, Krishnarayauram Taluk, Karur District), (Iyermalai Vayalur Village, Krishnarayauram, Karur District), (Kaithar, Metupirancheri Village, Manur Taluk, Tiruneliveli), (Noida, U.P.), (Bhiwadi, Rajasthan)
	Walwhan Solar KA Limited - Villages Nagasamudra & Heruru Taluka Molakalamuru, District Chitradurga, Karnataka
	Walwhan Solar PB Limited - Villages Jagaram Tirath & Teona Pujarian, Tehsil Talwandi Sabo, Bhatinda, Punjab
	Walwhan Solar TN Limited - Musri, Trichy, Tamilnadu
	Walwhan Solar BH Limited: - Bahera, Block: Dobhi, Post Office: Barachatti Anchal, Gaya, Bihar - Savkala & amp, Khaira Khurd, Block Amas, Post Office: Sherghati Anchal, Sherghati, Gaya, Bihar
	Walwhan Solar MH Limited, Village Dhalmu, Pratapgarh, Rajasthan
Transmission Division	Shil Road, Netivli, Kalyan, District Thane, Maharashtra
Distribution Division	- Dharavi Receiving Station Matunga, Near Shalimar Industrial Estate, Dharavi, Mumbai - Senapati Bapat Marg, Lower Parel, Mumbai, Maharashtra
Strategic Engineering Division	42/43, Electronic City, Electronic City Post Office, Hosur Road, Bengaluru, Karnataka

(t) **Address for correspondence**

The Tata Power Company Limited
Bombay House, 24, Homi Mody Street, Mumbai 400 001.
Tel.: 022 6665 8282, Fax: 022 6665 8801; E-mail: tatapower@tatapower.com; Website: www.tatapower.com

(u) **Credit Rating**

During the year, the Company has sustained its long term bank facility credit rating of AA- (Stable) which has been reaffirmed by CRISIL Limited (CRISIL). The rating of AA- (Stable) awarded by CRISIL reflects high degree of safety regarding timely servicing of financial obligations. Such instruments carry very low credit risk. Further, CRISIL has reaffirmed the rating of NCD programme (including perpetual and subordinated Non-convertible debentures) of the Company as AA-/stable. The Company's short-term bank facility credit rated as A1+ by CRISIL, has been reaffirmed. The rating of A1+ for Commercial Paper has also been reaffirmed by CRISIL. This highest rating of A1+ indicates a very strong degree of safety with regard to timely payment of interest and principal. Such instruments carry lowest credit risk.

Further, ICRA Limited (ICRA) has reaffirmed the rating on NCD programme of the Company as AA- (Stable). The rating indicates highest degree of safety regarding timely servicing of financial obligation. The rated instrument reflects high degree of safety regarding timely servicing of financial obligations. Such instruments carry very low credit risk. The outlook on the long-term rating is stable. The rating of A1+ for Commercial Paper has also been reaffirmed by ICRA. This highest rating of A1+ indicates a very strong degree of safety with regard to timely payment of interest and principal. Such instruments carry lowest credit risk.

CARE Ratings Limited has reaffirmed the rating on NCD programme (including perpetual bonds) of the Company as AA. The outlook is Stable.

India Ratings & Research Private Limited (Ind-Ra), a Fitch Group Company, affirmed the rating on NCD programme of the Company as IND AA (Stable).

Other Disclosures

1. There were no materially significant related party transactions during the year which have potential conflict with the interest of the Company at large.
2. The Board has received disclosures from senior management relating to material, financial and commercial transactions where they and/or their relatives

have personal interest. There are no materially significant related party transactions which have potential conflict with the interest of the Company at large.

3. There was no non-compliance, penalties, strictures imposed on the Company by Stock Exchanges, the Securities and Exchange Board of India or any statutory authority, on any matter related to Capital Markets, during the last three years.

4. The Company has maintained an integrated compliance dashboard which provides assurance to the Management and the Board of Directors regarding effectiveness of timely compliances. All the compliances applicable to the Company have been captured in the dashboard and are mapped amongst the respective users. The timelines are fixed based on the legal requirement and the system is aligned in such a manner that it alerts the users in a timely manner.

5. The Company has adopted a revised Whistleblower Policy & Vigil Mechanism for directors, employees and stakeholders to report concerns about unethical behaviour, actual or suspected fraud or violation of the Company's Code of Conduct or Ethics policy. The said policy has been posted on the Company's website at https://www.tatapower.com/corporate/policies.aspx. The Company affirms that no personnel have been denied access to the Audit Committee of Directors.

6. All mandatory requirements of the Listing Regulations have been complied with by the Company. The status of compliance with the discretionary requirements, as stated under Part E of Schedule II to the Listing Regulations, is as under:

   - **The Board:** As on date, the positions of the Chairman and the CEO are separate. Mr. N. Chandrasekaran, Non-Executive Chairman of the Company maintains a separate office for which the Company is not required to reimburse expenses. The Board has appointed Mr. Praveer Sinha as the CEO & Managing Director of the Company. All policy and strategic decisions of the Company are taken through a majority decision of the Board.
   - **Shareholder Rights:** The half-yearly financial performance of the Company is sent to all the Members possessing e-mail IDs. The results are also posted on the Company's website.
   - **Modified opinion(s) in Audit Report:** The Auditors have expressed an unmodified opinion in their report on the financial statements of the Company.
   - **Reporting of Internal Auditor:** The Internal Auditor reports to the Audit Committee of Directors.

7. The policy for determining material subsidiaries has been uploaded on the Company's website at https://www.tatapower.com/pdf/aboutus/policy-for-determining-material-subsidiaries.pdf.

8. The policy on dealing with related party transactions has been uploaded on the Company's website at https://www.tatapower.com/pdf/aboutus/rpt-policy-framework-guidelines.pdf.

9. The Company did not raise any funds through preferential allotment or qualified institutions placement during the year under review.

10. A certificate from a Company Secretary in practice has been received stating that none of the directors on the Board of the Company have been debarred or disqualified from being appointed or continuing as directors of companies by SEBI/Ministry of Corporate Affairs or any such statutory authority.

11. All the recommendations of the various committees were accepted by the Board.

12. During the year, details of fees paid/payable to the Statutory Auditors and all entities in the network firm/ network entity of which the Statutory Auditor is a part, by the Company and its subsidiaries, are given below:

Table 32

(` in crore)

Particulars	By the Company*	By the Subsidiaries*	Total Amount
Statutory audit	3.54	2.63	6.17
Other services	0.61	1.24	1.85
Out-of-pocket expenses	0.22	0.18	0.40
Total	**4.37**	**4.05**	**8.42**

*The above fees are exclusive of applicable tax.

13. **Disclosures in relation to the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013**

The Company has always believed in providing a safe and harassment-free workplace for every individual working in the Company. The Company has complied with the applicable provisions of the aforesaid Act and the Rules framed thereunder, including constitution of the Internal Complaints Committee (ICC). The Company has in place an Anti-Sexual Harassment Policy in line with the requirements of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and the same is available on the Company's website at https://www.tatapower.com/pdf/aboutus/Sexual-harass-policy.pdf. All employees (permanent, contractual, temporary and trainees, etc.) are covered under this Policy. The Policy is gender neutral.

Status of complaints as on 31st March 2019:

Table 33

Sl. No.	Particulars	Number of Complaints
1.	Number of complaints filed during the financial year	0
2.	Number of complaints disposed off during the financial year	N.A.
3.	Number of complaints pending at the end of the financial year	N.A.

14. The Company has complied with all the requirements of Corporate Governance Report as stated under sub-paras (2) to (10) of section (C) of Schedule V to the Listing Regulations.

15. The Company has complied with all the requirements of corporate governance as specified in Regulations 17 to 27 and clauses (b) to (i) of sub-regulation (2) of Regulation 46 of the Listing Regulations.

16. In terms of Regulation 17(8) of the Listing Regulations, the CEO & Managing Director and the CFO made a certification to the Board of Directors in the prescribed format for the year under review, which has been reviewed by the Audit Committee and taken on record by the Board. The same is attached herewith and marked as Annexure II.

17. The Company follows Indian Accounting Standards (Ind AS) issued by the Ministry of Corporate Affairs in the preparation of its financial statements.

18. The Company has obtained compliance certificate from the Practising Company Secretary on corporate governance, which is attached herewith and marked as Annexure III.

19. As required under Regulation 36(3) of the Listing Regulations and Secretarial Standard-2, particulars of Directors seeking appointment/re-appointment at the forthcoming AGM are given in the Notice of the AGM to be held on 18th June 2019.

20. **Monitoring of Subsidiary Companies**

    The Audit Committee reviews the financial statements of subsidiaries of the Company. It also reviews the investments made by such subsidiaries, the statement of all significant transactions and arrangements entered into by the subsidiaries, if any, and the compliances of each materially significant subsidiary on a periodic basis. The minutes of board meetings of the subsidiary companies are placed before the Board of the Company for review.

21. **Directors and Officers Liability Insurance (D&O)**

    As per the provisions of the Act and in compliance with Regulation 25(10) of the Listing Regulations, the Company has taken a Directors and Officers (D&O) Liability Insurance policy on behalf of all Directors including Independent Directors, Officers, Managers and Employees of the Company for indemnifying any of them against any liability in respect of any negligence, default, misfeasance, breach of duty or breach of trust for which they may be guilty in relation to the Company.

Other Shareholder Information

- **Transfer of unclaimed/unpaid amounts to Investor Education and Protection Fund**

  In accordance with the provisions of Sections 124, 125 and other applicable provisions, if any, of the Act, read with the IEPF Authority (Accounting, Audit, Transfer and Refund) Rules, 2016 (hereinafter referred to as "IEPF Rules") (including any statutory modification(s) or re-enactment(s) thereof for the time being in force), the amount of dividend remaining unclaimed or unpaid for a period of seven years from the date of transfer to the unpaid dividend account, is required to be transferred to the IEPF, maintained by the Central Government. In pursuance of this, the dividend remaining unclaimed in respect of dividends declared upto the financial year ended 31st March 2011 have been transferred to the IEPF. The details of the unclaimed dividends so transferred are available on the Company's website at https://www.tatapower.com/investor-relations/unclaimed-dividends.aspx and on the website of the Ministry of Corporate Affairs at www.mca.gov.in.

  In accordance with Section 124(6) of the Act, read with the IEPF Rules, all the shares in respect of which dividend has remained unclaimed or unpaid for seven consecutive years or more from the date of transfer to the unpaid dividend account are required to be transferred to the demat Account of the IEPF Authority. Accordingly, all the shares in respect of which dividends were declared upto the financial years ended 31st March 2011 and remained unclaimed are transferred to the IEPF. The Company had sent notices to all such Members in this regard and published a newspaper advertisement and, thereafter, transferred the shares to the IEPF during financial year 2018-19. The details of such shares transferred have been uploaded in the Company's website at https://www.tatapower.com/investor-relations/unclaimed-dividends.aspx.

  The details of unclaimed dividends and Equity shares transferred to IEPF during the year 2018-19 are as follows:

  Table 34

Amount of unclaimed dividend transferred	Number of Equity shares transferred
` 1,46,19,688	5,78,646

The below table gives information relating to various outstanding dividends and the dates by which they can be claimed by the Members from the Company's RTA:

Table 35

Date of dividend declaration	Unclaimed Dividend (As on 31st March 2019)	Last date for claiming payment from TSRDL
17.08.2012	1,80,97,364.70	20.09.2019
16.08.2013	1,83,33,501.25	19.09.2020
13.08.2014	2,20,22,779.50	15.09.2021
05.08.2015	2,39,73,242.21	07.09.2022
21.09.2016	2,82,74,946.70	24.10.2023
24.08.2017	2,81,04,358.10	20.09.2024
27.07.2018	2,31,21,482.80	20.08.2025

Members who have not encashed the dividend warrant(s) from the financial year ended 31st March 2012 may forward their claims to the Company's Registrar and Share Transfer Agents before they are due to be transferred to the IEPF.

The shares and unclaimed dividend transferred to the IEPF can, however, be claimed back by the concerned Members from IEPF Authority after complying with the procedure prescribed under the IEPF Rules. The Member is required to make an online application to the IEPF Authority in Form No. IEPF -5 (available on www.iepf.gov.in). No claims shall lie against the Company in respect of the dividend/shares so transferred. The Member can file only one consolidated claim in a financial year as per the IEPF Rules.

- **Shares held in electronic form:** Members holding shares in electronic form may please note that:
  - i) For the purpose of making cash payments to the investors through Reserve Bank of India (RBI) approved electronic mode of payment (such as ECS, NECS, NEFT, RTGS, etc.), relevant bank details available with the depositories will be used. Members are requested to update change in their bank details with their Depository Participant (DP).
  - ii) Instructions regarding change of address, nomination and power of attorney should be given directly to the DP.
- **Shares held in physical form:** To facilitate better servicing, Members holding shares in physical form are requested to notify/send to TSRDL any change in their address/ mandate/bank details in which they wish their dividend to be credited, in case they have not been furnished earlier.
- **Payment of dividend or interest or redemption or repayment**

  As required under Regulation 12 read with Schedule I to the Listing Regulations, the Company is required to use, either directly or through the depositories or through their RTA, electronic clearing services (local, regional or national), direct credit, real time gross settlement, national electronic funds transfer, etc. for making payment of dividend/interest on securities issued/ redemption or repayment amount to the investors. For investors holding shares in demat mode, relevant bank details from the depositories will be sought. Investors holding shares in physical form are requested to register instructions regarding their bank details with the RTA. Only in cases where either the bank details such as Magnetic Ink Character Recognition (MICR), Indian Financial System Code (IFSC) etc., that are required for making electronic payment, are not available or the electronic payment instructions have failed or have been rejected by the bank, physical payment instruments for making cash payments to the Investors may be used.
- **Investor contact**

  In compliance with Regulation 62 of the Listing Regulations, a separate e-mail ID investorcomplaints@tatapower.com has been set up as a dedicated ID solely for the purpose of dealing with Members' queries/complaints.

  The Company maintains a TOLL FREE Investor Helpline (No.1800-209-8484) to give Members the convenience of one more contact point with TSRDL, for redressal of grievances/ responses to queries.

  The Shareholders' Relationship Team is located at the Registered Office of the Company.

  Contact Person: Mr. J. E. Mahernosh Tel.: 022 6665 7508
- **E-voting**

  E-voting is a common internet infrastructure that enables investors to vote electronically on resolutions of companies. In case of voting through postal ballot, investors are equipped with two options viz, option to vote electronically or sending their votes through post. The Company will also have the e-voting facility for the items to be transacted at this AGM. The Ministry of Corporate Affairs has authorised NSDL and CDSL for setting up electronic platform to facilitate casting of votes in electronic form. The Company has entered into agreements with NSDL and CDSL for availing e-voting facilities.
- **Nomination Facility**

  Pursuant to the provisions of Section 72 of the Act, Members are entitled to make nominations in respect of shares held by them. Members holding shares in physical form and intending to make/change the nomination in respect of their shares in the Company, may submit their requests in Form No. SH-13 to TSRDL. Members holding shares in electronic form are requested to give the nomination request to their respective DPs directly.

  Form No. SH-13 can be obtained from TSRDL or downloaded from the Company's website under the section 'Investor Relations' at https://www.tatapower.com/pdf/nomination-form-14.pdf.

➢ **Demat initiative**

WHY DEMAT
• No physical shares can be transferred from 1st April 2019
• Easy portfolio monitoring
• Elimination of bad deliveries
• Elimination of all risks associated with physical certificates
• No stamp duty is paid on transfer of shares
• Immediate transfer/trading of securities
• Faster settlement cycle
• Faster disbursement of non-cash corporate benefits like Rights, Bonus, etc.
• Periodic status reports and information available on internet
• Ensures faster communication to investors
• Ease related to change of address
• Provides more acceptability and liquidity of securities
• Postal delays and loss of shares in transit is prevented
• Saves the shareholder from going through cumbersome legal processes to reclaim the lost/ pilfered certificates

In view of the above, all the investors who are holding shares in physical form, should consider opening a demat account at the earliest and submit request for dematerialisation of their shares in order to protect the liquidity of the shares.

➢ **Depository Services**

Members may write to the respective Depository or to TSRDL for guidance on depository services. Address for correspondence with the Depositories is as follows:

National Securities Depository Limited
Trade World, 4th Floor,
Kamala Mills Compound
Senapati Bapat Marg,
Lower Parel,
Mumbai 400 013
Tel. No. : 022 2499 4200
Fax No. : 022 2497 6351
e-mail : info@nsdl.co.in
website : www.nsdl.co.in

Central Depository Services (India) Limited
Marathon Futurex, A-Wing,
25th floor, N. M. Joshi Marg,
Lower Parel,
Mumbai 400 013
Tel. No. : 022 2272 3333
Fax No. : 022 2272 3199
e-mail : investor@cdslindia.com
website : www.cdslindia.com

➢ **Secretarial Audit**

In terms of the Act, the Company appointed M/s. Parikh & Associates, Practising Company Secretaries, to conduct Secretarial Audit of records and documents of the Company for FY19. The Secretarial Audit Report is provided as Annexure-IX to the Board's Report.

➢ **Description of voting rights**

All Equity shares issued by the Company carry equal voting rights.

➢ **Awareness Sessions/Workshops**

Employees across the Company as well as the group are being sensitized about the various policies and governance practices of the Company. The Company had developed a system of keeping its employees educated about TCOC, Vigil Mechanism and Whistle Blower Policy, Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013, SEBI Insider Trading Regulations, etc. through e-mails, presentations and workshops.

➢ **Stakeholder Engagement**

The Company has a dedicated department which facilitates an on-going dialogue between the Company and its stakeholders. The communication channels include:

For external stakeholders - Analyst/investors meet, meeting with key stakeholders, factory visits for shareholders, online service and dedicated e-mail service for grievances, corporate website and access to business media to respond to queries, etc.

For internal stakeholders - Employee satisfaction surveys, employee engagement surveys for improvement in employee engagement processes, circulars and messages from management, corporate social initiatives, welfare initiatives for employees and their families, online updates for conveying topical developments, helpdesk facility, etc.

➢ **Investor safeguards**

In pursuit of the Company's objective to mitigate/avoid risks while dealing with shares and related matters, the following are the Company's recommendations to its Members:

i) **Open Demat Account and dematerialise your shares**

Members should convert their physical holdings into electronic holdings.

ii) **Consolidate your multiple folios**

Members are requested to consolidate their shareholdings held under multiple folios. This facilitates one-stop tracking of all corporate benefits on the shares and would reduce time and efforts required to monitor multiple folios. It will also help in avoidance of multiple mailing.

iii) **Confidentiality of security details**

Folio Nos./DP ID/Client ID/password should not be disclosed to any unknown persons. Signed blank transfer deeds, delivery instruction slips should not be given to any unknown persons.

iv) **Dealing with Registered Intermediaries**

Members should transact through a registered intermediary. In case the intermediary does not act professionally, Members can take up the matter with SEBI.

v) **Obtain documents relating to purchase and sale of securities**

A valid Contract Note/Confirmation Memo should be obtained from the broker/sub-broker, within 24 hours of execution of the trade. It should be ensured that the Contract Note/Confirmation Memo contains order no., trade no., trade time, quantity, price and brokerage.

vi) **Prevention of frauds**

There is a possibility of fraudulent transactions relating to folios which lie dormant. Hence, we urge you to exercise diligence and notify the Company of any change in address, as and when required.

vii) **Mode of Postage**

Share certificates and other sensitive documents should not be sent by ordinary post. It is recommended that Members should send such documents by registered post or courier.

viii) Weblinks of Corporate policies and charters are available on the Company's website at www.tatapower.com/corporatepolicies.aspx

Annexure I

DECLARATION

As required by the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, I affirm that Board Members and the Senior Management Personnel have confirmed compliance with the Codes of Conduct, as applicable to them, for the year ended 31st March 2019.

For **The Tata Power Company Limited**

Praveer Sinha
CEO & Managing Director
(DIN: 01785164)

Annexure II

Chief Executive Officer (CEO) & Chief Financial Officer (CFO) Certification

To
The Board of Directors
The Tata Power Company Limited

We, the undersigned, in our respective capacities as Chief Executive Officer and Chief Financial Officer of The Tata Power Company Limited ('the Company'), to the best of our knowledge and belief certify that:

(a) We have reviewed the financial statements and the cash flow statement for the financial year ended 31st March 2019 and to the best of our knowledge and belief, we state that:

  (i) these statements do not contain any materially untrue statement or omit any material fact or contain statements that might be misleading;

  (ii) these statements together present a true and fair view of the Company's affairs and are in compliance with the existing accounting standards, applicable laws and regulations.

(b) There are no transactions entered into by the Company during the financial year, which are fraudulent, illegal or violative of the Company's code of conduct.

(c) We are responsible for establishing and maintaining internal controls and for evaluating the effectiveness of the same over the financial reporting of the Company and have disclosed to the Auditors and the Audit Committee, deficiencies in the design or operation of internal controls, if any, of which we are aware and the steps we have taken or propose to take to rectify these deficiencies.

(d) We have indicated, based on our most recent evaluation, wherever applicable, to the Auditors and Audit Committee:

  (i) significant changes, if any, in the internal control over financial reporting during the year;

  (ii) significant changes, if any, in the accounting policies made during the year and that the same has been disclosed in the notes to the financial statements; and

  (iii) instances of significant fraud of which we have become aware and the involvement therein, if any, of the management or an employee having a significant role in the Company's internal control system over financial reporting.

	Praveer Sinha	R. N. Subramanyam
Mumbai, 2nd May 2019	CEO & Managing Director	Chief Financial Officer
	(DIN: 01785164)	

Annexure III

Practising Company Secretaries' Certificate on Corporate Governance

TO THE MEMBERS OF

THE TATA POWER COMPANY LIMITED

We have examined the compliance of the conditions of Corporate Governance by The Tata Power Company Limited ('the Company') for the year ended on March 31, 2019, as stipulated under Regulations 17 to 27, clauses (b) to (i) of sub-regulation (2) of Regulation 46 and para C, D & E of Schedule V of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("SEBI Listing Regulations").

The compliance of the conditions of Corporate Governance is the responsibility of the management. Our examination was limited to the review of procedures and implementation thereof, as adopted by the Company for ensuring compliance with conditions of Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the Company.

In our opinion and to the best of our information and according to the explanations given to us, and the representations made by the Directors and the management, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in the SEBI Listing Regulations for the year ended on March 31, 2019.

We further state that such compliance is neither an assurance as to the future viability of the Company nor of the efficiency or effectiveness with which the management has conducted the affairs of the Company.

For Parikh & Associates
Practising Company Secretaries

P. N. PARIKH
Partner
FCS: 327 CP: 1228
Mumbai, 2nd May, 2019

BUSINESS RESPONSIBILITY REPORT 2018-19

Introduction

The Tata Power Company Limited (Tata Power), India's largest integrated power company has a presence across the value chain of power business viz. Generation, Transmission, Distribution, Power Trading, Power Services, Coal Mines and Logistics, Solar Photovoltaic (PV) manufacturing and associated Engineering, Procurement, Construction (EPC) services.

As on 31st March 2019, the Tata Power group of companies had an operational generation capacity of 10,957 MW based on various fuel sources - thermal (coal, gas and oil), hydroelectric power, renewable energy (wind and solar PV) and waste heat recovery. The Company (including its subsidiaries) has nearly 33% of its capacity (in MW terms) in clean and green generation sources (hydro, wind, solar and waste heat recovery), while the target is to maintain 40-50% of its total generation capacity to be from non-fossil fuel-based generation sources by 2025, as per the Company's strategic intent.

Supporting the Indian Government's 'National electric mobility mission', Tata Power established the Electric Vehicle (EV) charging stations in Mumbai, Delhi and Hyderabad, also covering power supply, backend power supply infrastructure and customized EV charging solutions. The EV charging solutions form the infrastructure backbone for a growing EV ecosystem and provide customers access to energy-efficient options with ease. The Company is a pioneer in technology adoption and is steadfast in strengthening and expanding its position in fast-evolving energy market with new avenues in the renewable space.

The Company embodies the Tata Group's philosophy of building a strong and sustainable business that is firmly based on the concept of **Leadership with Care**. Care is one of the core values which entrusts Care for Environment, Care for Community, Care for Customers and Care for People in Tata Power's Sustainability model. The model aims to strengthen structures and processes for environmental performance, stronger engagement with community, customers and employees, by using enablers like new technology, benchmarking and going beyond compliance in key operational parameters. Tata Power is aligned to the Tata Group Sustainability Policy and takes guidance from it for all matters concerning sustainability.

Tata Power has aligned to the United Nations Sustainable Development Goals (SDGs) through a comprehensive SDG mapping study involving SDG prioritization, Roadmap setting and Dashboard creation. The study helped identify Business and CSR SDGs material to the Company. Tata Power has adopted three-year targets for each prioritized business SDGs viz. SDG 7- Affordable & Clean Energy, SDG 9- Industry, Innovation & Infrastructure, SDG 12- Responsible Consumption & Production, SDG 13- Climate Action. Tata Power is probably the only company in India which has not only mapped its initiatives with SDGs but charted a way forward by creating roadmap and adopted targets on each of the prioritized business SDGs.

The vision of the Company is **"To be the most admired and responsible Integrated Power Company with international footprint, delivering sustainable value to all stakeholders."** The Company's vision is supported by strong governance which has considered **SACRED** values for Tata Power:

- **S**afety - Safety is a core value over which no business objective can have a higher priority.
- **A**gility - Speed, Responsiveness and being Proactive, achieved through Collaboration and Empowering Employees.

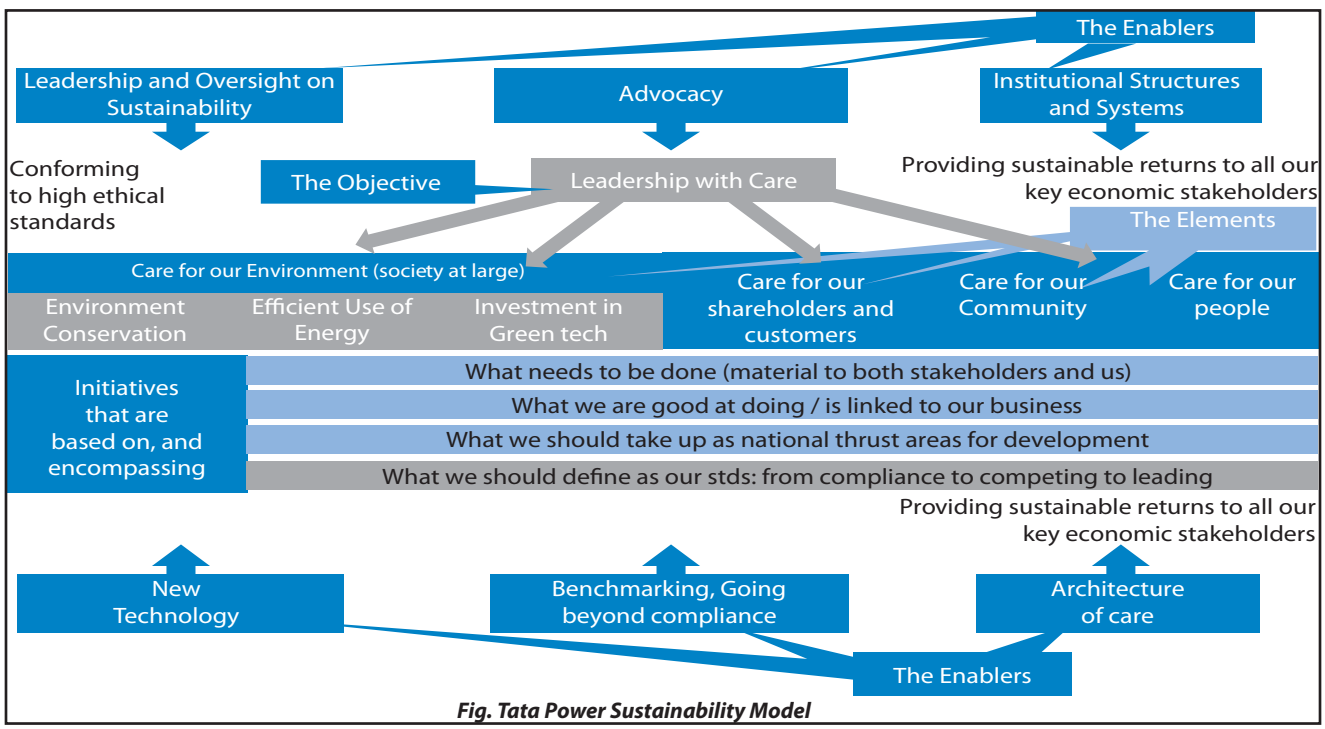


Fig. Tata Power Sustainability Model

- **C**are - Care for Stakeholders - Environment, Customers & Shareholders – both existing and potential, Community and People (employees and partners).
- **R**espect - Treat all stakeholders with respect and dignity.
- **E**thics - Achieve the most admired standards of Ethics, through Integrity and mutual Trust.
- **D**iligence - Do everything (set direction, deploy actions, analyze, review, plan and mitigate risks etc.) with a thoroughness that delivers quality and excellence – in all areas, and especially in Operations, Execution and Growth.

The conformance to statutory requirements is of utmost importance at Tata Power and the development of Business Responsibility Report (BRR) for showcasing the Company's sustainability performance is one of the examples of being a responsible company. Tata Power's efforts for the Mahseer conservation program were recognized as the best Sustainable Green Initiative by ACEF Awards, 2018.

Section A: General Information about the Company

1.	**Corporate Identity Number (CIN) of the Company**	L28920MH1919PLC000567
2.	**Name of the Company**	The Tata Power Company Limited
3.	**Registered address**	Bombay House, 24, Homi Mody Street, Mumbai 400 001.
4.	**Website**	www.tatapower.com
5.	**E-mail id**	tatapower@tatapower.com
6.	**Financial Year reported**	2018-19

7. Sector(s) that the Company is engaged in (industrial activity code-wise)

ITC code	Description
NA	Power
NA	Electronic Products
NA	Technical Services

8. List three key products/services that the Company manufactures/provides (as in balance sheet)

- Thermal and Renewable Generation
- Transmission and distribution of electricity
- Next Generation power solutions- Solar Rooftop, EV charging, Home Automation and Solar Microgrids

9. Total number of locations where business activity is undertaken by the Company

i. Number of International Locations (Provide details of major 5) South Africa, Singapore, Georgia, Zambia, Indonesia and Bhutan

ii. Number of National Locations: Tata Power has **92 locations**. The operational status as on 31st March 2019 is given below:

State	No. of Project locations	Hydros	Wind	Solar	Thermal	Transmission	Distribution
Maharashtra	21	3	9	6	1	1	1
Delhi	18	-	-	15	1	1	1
Gujarat	13	-	6	6	1	-	-
Karnataka	9	-	1	8	-	-	-
Rajasthan	9	-	4	4	-	-	1
Tamil Nadu	5	-	2	3	-	-	-
Jharkhand	4	-	-	1	3	-	-
Andhra Pradesh	4	-	1	3	-	-	-
Madhya Pradesh	2	-	1	1	-	-	-
West Bengal	1	-	-	-	1	-	-
Odisha	1	-	-	-	1	-	-
Bihar	1	-	-	1	-	-	-
Haryana	1	-	-	1	-	-	-
Punjab	1	-	-	1	-	-	-
Telangana	1	-	-	1	-	-	-
Uttar Pradesh	1	-	-	1	-	-	-

10. Markets served by the Company- Local/State/National/International

The markets served by Tata Power are listed below:

Local/State/National			International
Delhi License Area	Karnataka	Ajmer License Area	South Africa
Gujarat	Maharashtra	West Bengal	Singapore
Haryana	Mumbai License Area	Odisha	Georgia
Tamil Nadu	Punjab	Madhya Pradesh	Zambia
Jharkhand (Jamshedpur Circle)	Rajasthan	Telangana	Bhutan
Andhra Pradesh	Bihar	Uttar Pradesh	Indonesia

Section B: Financial Details of the Company

Paid up Capital	` 270.50 crore
Total Turnover	` 7,688 crore
Total profit after taxes	` 1,709 crore
Total Spending on Corporate Social Responsibility (CSR) as percentage of profit after tax (%)	2%*

* Calculated as per Section 135 of the Companies Act, 2013

List of activities in which expenditure in the above has been incurred

Tata Power undertook CSR initiatives in alignment with the 5 Thrust areas as outlined in the CSR Policy. Tata Power (Standalone) CSR Initiatives covered 13.76 lakh beneficiaries across 225 locations in Maharashtra, Gujarat, Jharkhand and West Bengal. Monitoring and Evaluation studies were undertaken to benchmark and improve the effectiveness of CSR Initiatives.

Focus Areas	% Spend
Education	9.88
Health and Sanitation	10.03
Livelihood & Skill Building	43.44
Water	11.14
Financial Inclusivity	5.85
Affirmative Action and Others	19.66

Tata Power Group Companies include The Tata Power Company Ltd., Tata Power Delhi Distribution Ltd., Coastal Gujarat Company Ltd., Tata Power Solar Systems Ltd., Tata Power Renewable Energy Ltd., Walwhan Renewable Energy Ltd., Tata Power Trading Company Ltd., Powerlinks Transmission Ltd., Af-Taab Investment Co. Ltd., Industrial Energy Ltd., NDPL Infra Ltd. and Maithon Power Ltd. The geographical coverage included 348 villages and 220 clusters across 15 states of the country.

Following are the highlights of Tata Power Group Entities CSR Interventions:

- At Tata Power Group Level, against annual CSR obligation of ₹ 36.75 crore, ₹ 44.58 crore was spent in FY19 which included CSR expenses incurred by Joint Ventures (IEL & Powerlinks) which are considered as subsidiaries as per Companies Act 2013. Excluding IEL and Powerlinks, the CSR spent stood at ` 39.46 crore against the CSR obligation of ` 31.69 crore in FY19.
- Total Beneficiaries covered was 24.67 lakh against target of 20.30 lakh in FY19.
- 121% beneficiaries and 121% CSR Spent achieved against Annual Target FY19 at Tata Power Group Level in FY19.
- 82,867 hours of volunteering undertaken by employees of Tata Power Group which is 3 times higher than previous year.
- Community Engagement Index Survey showed 82% achievement against previous year score of 79%. An independent Social Return on Investment Study was conducted for the first time which offered insights to improve CSR program design and returns.
- Flagship Initiatives scaled across all locations in FY19:
  - Financial Inclusivity scaled across all major locations. 3.43 lakh beneficiaries covered with resources accessed under various Govt. Schemes by communities.
  - Dhaaga (Women Micro-Enterprise) scaled from 15 members to 1,050 members and replicated from 1 location to 16 locations. 12 Exhibitions cum sale organized with order value exceeding ₹ 37 lakh during the year. Tata Group Companies (Tata AIA Life Insurance Co. Ltd. and The Indian Hotels Co. Ltd.) also invited Dhaaga Members for organizing exhibition cum sale.
  - Abha (Women Empowerment) scaled to cover 1,341 members for vocational training in Delhi and Mumbai. The Abha concept rolled out in Tata Power Skill Development Institute (Mumbai) covering 300 women trainee batch for power sector skilling.
  - Employability initiative at Kalinganagar in partnership with Tata Consultancy Services Ltd. (TCS) has trained more than 1,880 youths with 50% placed in TCS and ranked as best performers. Replicated in Mundra and Maithon.
  - Participatory Ground Water Management intervention of Mundra was replicated in Maithon and Wind Locations. Resources worth ₹ 1.34 crore mobilized from NABARD and ₹ 75 lakh from IIT-Gandhinagar respectively.
  - Maval Dairy - Women centre dairy based enterprise comprising 1,100 members from 26 villages of Maval undertaken. The Dairy Plant construction and machinery installation completed.

- Usage of Technology in CSR in Volunteering Portal, MIS Software and Financial Inclusivity App (Haqdarshak) for enhancing efficiency.

Section C: Other Details

1. Does the Company have any Subsidiary Company/ Companies?

Tata Power has 53 subsidiaries as on 31st March 2019.

2. Do the Subsidiary Company/Companies participate in the BR Initiatives of the parent company? If yes, then indicate the number of such subsidiary company(s).

All the major subsidiaries of Tata Power group have their own BR plans which are recommended by their respective CSR Committees. Tata Power encourages its subsidiary companies to participate in Tata Power group wide sustainability initiatives. All subsidiaries are aligned to the CSR Strategy and CSR Policy and implement activities under the 5 thrust areas.

3. Do any other entity/entities (e.g. suppliers, distributors etc.) that the Company does business with participate in the BR initiatives of the Company? If yes, then indicate the percentage of such entity/entities? [Less than 30%, 30-60%, More than 60%].

Tata Power collaborates with all relevant stakeholders for sustainability initiatives. The suppliers/vendors are sensitized on Sustainability with the help of Responsible Supply Chain Management (RSCM) policy which covers Health & Safety, Environment, Human Rights and Ethics & Compliance. The suppliers/vendors are required to ensure conformance to the RSCM parameters in addition to the Tata Code of Conduct (TCoC).

Section D – BR Information

1. Details of Director/Directors responsible for BR

a. Details of the Director/Directors responsible for implementation of the BR policy/policies

1.	**DIN Number**	01785164
	Name	Mr. Praveer Sinha
	Designation	CEO & Managing Director
2.	**DIN Number**	01741911
	Name	Mr. Ashok S. Sethi
	Designation	COO & Executive Director

b. Details of BR Head

DIN No.	07252909
Name	Ms. Shalini Singh
Designation	Chief-Corp. Communications & Sustainability
Contact	022 67171666

2. Principle-wise (as per NVGs) BR Policy/Policies (Reply in Y/N)

The National Voluntary Guidelines on Social, Environmental and Economic Responsibilities of Business released by the Ministry of Corporate Affairs has adopted nine areas of Business Responsibility. These briefly are as follows:

P1	Business should conduct and govern themselves with Ethics, Transparency and Accountability
P2	Businesses should provide goods and services that are safe and contribute to sustainability throughout their life cycle
P3	Businesses should promote the wellbeing of all employees
P4	Businesses should respect the interests of, and be responsive towards all stakeholders, especially those who are disadvantaged, vulnerable and marginalised
P5	Businesses should respect and promote human rights
P6	Business should respect, protect, and make efforts to restore the environment
P7	Businesses, when engaged in influencing public and regulatory policy, should do so in a responsible manner
P8	Businesses should support inclusive growth and equitable development
P9	Businesses should engage with and provide value to their customers and consumers in a responsible manner

Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
Do you have policy/policies for....	Y	Y	Y	Y	Y	Y	Y	Y	Y
Has the policy being formulated in Consultation with the relevant stakeholders?	Y	Y	Y	Y	Y	Y	Y	Y	Y
Does the policy conform to any national/international standards? If yes, specify?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Tata Power policies are based on the NVG principles and also conform to the International standards like ISO 9000, 14000, OHSAS 18000, UNGC principles, ILO principles and United Nations Sustainable Development Goals (SDGs).								

Has the policy being approved by the Board? If yes, has it been signed by MD/owner/CEO/ appropriate Board Director?	Policies are designed to ensure employee feedback, industry norms and legal norms are met in true spirit. The policies have been developed as per the need and are duly signed by the CEO & Managing Director.									
Does the company have a specified committee of the Board/ Director/Official to oversee the implementation of the policy?	The policies at Tata Power strengthen internal governance structures on compliance and beyond compliance efforts. All the policies are mapped to the respective business functions and their implementation is based on the commitment framework. The Company has set various processes to monitor the effectiveness of these policies.									
Indicate the link for the policy to be viewed online?	https://www.tatapower.com/corporate/policies.aspx									
Has the policy been formally communicated to all relevant internal and external stakeholders?	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Does the company have in-house structure to implement the policy/policies?	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Does the Company have a grievance redressal mechanism related to the policy/policies to address stakeholders' grievances related to the policy/policies?	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Has the Company carried out independent audit/evaluation of the working of this policy by an internal or external agency?	Policies are reviewed periodically for their implementation based on the commitment framework and related risk controls are set in place. Policies related to workforce benefits and well being are co-created, in which employees' inputs are taken and incorporated in the policy building process. These inputs along with internal and external benchmarking, form the pillars of policy formation.									

2a. If answer to S. No. 1 against any principle, is 'No', please explain why: (Tick up to 2 options)

Sl. No.	Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
1.	The company has not understood the Principles	Tata Power policies are developed based on requirement and aims to strengthen governance structure, management system, and overall sustainability of the Company.								
2.	The company is not at a stage where it finds itself in a position to formulate and implement the policies on specified principles									
3.	The company does not have financial or manpower resources available for the task									
4.	It is planned to be done within next 6 months									
5.	It is planned to be done within the next 1 year									
6.	Any other reason (please specify)									

3. Governance related to BR

Indicate the frequency with which the Board of Directors, Committee of the Board or CEO to assess the BR performance of the Company (within 3 months, 3-6 months, Annually, More than 1 year).

Tata Power's Sustainability performance has been a Board level agenda and the same is monitored by the Board CSR Committee and Apex Leadership. The CSR committee meets quarterly and recommends the activities to be undertaken by the Company as specified in Schedule VII to the Act or prescribed by the rules.

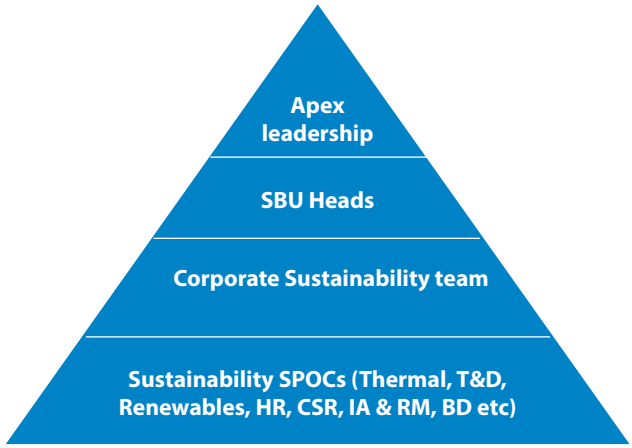


Fig. Sustainability Governance Structure

Does the Company publish a BR or a Sustainability Report? What is the hyperlink for viewing this report? How frequently it is published?

Yes, Tata Power publishes Sustainability Report in accordance with Global Reporting Initiative (GRI) standards annually. The recent Sustainability Report can be viewed at https://www.tatapower.com/sustainability/communication.aspx

Section E: Principle-wise performance

Principle 1

1. Does the policy relating to ethics, bribery and corruption cover only the company? Yes/No. Does it extend to the Group/Joint Ventures/Suppliers/Contractors/NGOs/Others?

Being a Tata group company, Tata Power abides by the Tata Code of Conduct (TCoC), which is a comprehensive document with an ethical roadmap for Tata employees, companies, including third parties dealing with Tata Power, thus covering 100% of its operations. TCoC consists of 10 sections and sub-clauses, that covers Financial Reporting, National Interests, Political Non-Alignment, Health, Safety and Environment, Corporate Citizenship, Ethical Conduct, Anti-corruption etc. The TCoC extends to Group Joint Ventures/ Subsidiaries/Suppliers/Contractors.

2. How many stakeholder complaints have been received in the past financial year and what percentage was satisfactorily resolved by the management?

Stakeholder	Received in FY19	Satisfactorily resolved by the management (%)
Employees	55	95
Vendor	7	86
Company	0	0
Investor	34	97.06
Society*	4	75

** includes complaints from community and customers*

Principle 2

1. List up to 3 of your products or services whose design has incorporated social or environmental concerns, risks and/or opportunities.

Tata Power is into the business of Generation, Transmission and Distribution of electricity.

Generation: At all generating stations, conformance to environmental norms, safety, occupational health of the employees (permanent/contract) is considered a priority. Tata Power's Strategic Intent 2025 has considered achieving 40-50% generation portfolio from non-fossil fuel sources to reduce impact on the environment. Further, all thermal stations of Tata Power are IMS compliant.

Transmission: Tata Power conducts a campaign called Jan Jagruti Abhiyan to create safety awareness amongst people staying below the overhead High Tension lines in Mumbai. Employees visit different locations under high voltage Transmission Lines and create safety awareness among the community at large. Intensified Jan Jagruti is conducted during Sankranti Festival season, Ganpati Festival, and roof repair season.

Distribution: Various initiatives like Safety audits in consumer premises, Club Enerji, Demand Side Management programs, and Be Green initiative creates awareness for customers/society at large on energy efficiency and its conservation, safety, and reducing the carbon footprint.

2. For each such product, provide the following details in respect of resource use (energy, water, raw material etc.) per unit of product (optional):

i. Reduction during sourcing/production/distribution achieved since the previous year throughout the value chain?

Various measures resulting in ash utilization, reduction in auxiliary power consumption, zero discharge, rain water harvesting, energy conservation, and scrap utilization etc. are in place for environment management. Tata Power has improved ash utilization at all coal fired power plants and is continuously working on reducing fresh water consumption at thermal power plants. Tata Power is in the process of minimizing atmospheric pollution by installing Desulphurization Systems at all coal fired power plants by 2021-22.

ii. Reduction during usage by consumers (energy, water) has been achieved since the previous year?

Tata Power has been a pioneer in propagating energy conservation and efficiency. DSM programs support energy conservation in the residential customer segment. As a part of the DSM program, more than 4,000 energy efficient appliances (ceiling fan, AC, refrigerator) have been provided

to consumers in FY19. The year also witnessed the launch of DSM Heat Pump Water Heating System Pilot program. Tata Power has also pioneered in some unique energy conservation interventions like Energy audits, demand response (reduction on load by consumer on the request by utility), thermal storage etc. "Know Your Electricity Consumption (KYEC)" program was rolled out for Commercial and Industrial and selective Residential consumers as a key differentiator. Other value-added services like Energy Audit, Ghar Ka Suraksha Kavach, Consumer Services-Beyond meters, Solar Roof Top offerings were also made available to consumers of Mumbai. The Company carried out energy audits for Industrial and Commercial consumers for mapping their unique power consumption pattern and offer specific recommendations to improve the process and equipment efficiency.

Another energy conservation campaign at Tata Power is Club Enerji, which recognises the immense value of the contribution that school children, parents, teachers and society at large can make to help curb the wasteful usage of electric power. Club Enerji has reached 553 schools across India, sensitized more than 23.84 Mn. citizens and saved more than 29.8 Mn. units till date. This saving is equivalent to saving 28,000 tons of CO_2. More than 2,000 Mini Clubs are formed all over India under the Club Enerji initiative.

3. Does the company have procedures in place for sustainable sourcing (including transportation)? If yes, what percentage of your inputs was sourced sustainably?

Yes, the Company conforms to responsible sourcing with respect to environment, safety, human rights and ethics, apart from the economic considerations as part of the sourcing procedure. Conformance to labour principles and related laws are mandatory qualification requirements for all supply and services. The performance for supply and services are evaluated along with the work methodology and standards as part of technical evaluation of the bidders. Safety evaluation and qualification has been made an integral part of the award process and a part of online vendor registration process. In addition to engaging local workforce and community development which is part of project development commitments, Tata Power as part of national skill/capacity development programme, trains local youth in various trades/skill sets including entrepreneurship though TPSDI training centres for enhancing employability.

4. Has the company taken any steps to procure goods and services from local & small producers, including communities surrounding their place of work? If yes, what steps have been taken to improve their capacity and capability of local and small vendors?

The Company engaged with the community in its neighbourhood as indirect workforce through business associates and contractors based on relevant skill set and nature of job. The contract workforce are trained at TPSDI on various industrial vocations and safety aspects to enhance their skills and efficiency in work practices. Thus, the Company contributes to capability building of the contractors and their workforce to ensure that the workforce is adequately trained to safely perform the job efficiently with higher productivity and quality standards. In FY19, total number of trainees was 16,067 out of which 48% were from SC/ST communities with 80% placement for fresher youths from SC/ST community.

As a part of Affirmative Action (AA), the Company continued its journey of working with local vendors and promoting inclusion of SC/ST in the business opportunities. This is driven by Corporate Contracts department with a single point of contact at the Corporate level, as well as at Division/Site level (Procurement Heads at Division) to facilitate inclusion of SC/ST vendors. Affirmative Action process for Vendor Enlistment and Ordering was deployed to encourage and evolve entrepreneurship skill among the communities and enable them to be a part of business ecosystem. It also made them compete with positive discrimination element by offering a price preference of 5% over the L1 bidder and also gives incentive of 1% of contract value for engaging 50% workforce from SC/ST community. Tata Power also promoted entrepreneurship at community level by supporting enterprise development. It also supports 70,000 Self-Help Group (SHG) members by imparting income generation activities and supported 21,000 youth, farmers and fishermen through training to demonstrate overall increase in income level per acreage to make the community members self-reliant.

5. Does the company have a mechanism to recycle products and waste? If yes what is the percentage of recycling of products and waste (separately as <5%, 5-10%, >10%). Also, provide details thereof, in about 50 words or so.

Yes, the ash generated from thermal power stations is the major waste. Tata Power's endeavour is to utilize 100% Fly Ash at all locations and initiatives are in place to utilize the bottom ash as well. The waste/used oil which comes under the Hazardous waste category and e-waste is disposed off through authorized recyclers. Other wastes such as scrap steel and wood are reused internally.

Principle 3

1.	Please indicate the Total number of employees	Total number of employees are 3,248 as on 31st March 2019
2.	Please indicate the Total number of employees hired on temporary/ contractual/casual basis	The total number of contract employees are 7,058 as on 31st March 2019
3.	Please indicate the Number of permanent women employees	Total number of permanent women employees are 307 as on 31st March 2019

4.	Please indicate the Number of permanent employees with disabilities	Total number of permanent employees with disabilities are 3 employees (2 officers + 1 staff) as on 31st March 2019
5.	Do you have an employee association that is recognized by management?	Yes, there is an employee association that is recognized by the management - Union
6.	What percentage of your permanent employees is members of this recognized employee association?	26% are union employees (858) out of 3,248 of the total permanent employees of Tata Power are members of employee unions.

* The above numbers pertain to Tata Power, the parent entity.

7. Please indicate the number of complaints relating to child labour, forced labour, involuntary labour, sexual harassment in the last financial year and pending, as on the end of the financial year.

Category	No. of complaints filed during the financial year	No. of complaints pending as on end of the financial year
Child labour/ forced labour/ involuntary labour	0	0
Sexual harassment	0	0
Discriminatory employment	0	0

8. What safety & skill up-gradation training was provided in the last year?

Permanent Employees (includes women employees and employees with disabilities)	
Safety Induction Training	1,921 Manhours
Safety Capability Training	50,720 Manhours
Technical Training	Nil
Casual/Temporary/Contractual Employees	
Safety Induction Training	1,46,848 Manhours
Safety Capability Training	1,70,440 Manhours

Principle 4

1. Has the company mapped its internal and external stakeholders?

Yes, Tata Power conducted a comprehensive Stakeholder engagement study in 2015 which mapped internal and external stakeholders in a structured manner. The Company is carrying out engagements with investors, employees, customers, suppliers, community etc. with a periodic frequency.

2. Out of the above, has the company identified the disadvantaged, vulnerable & marginalized stakeholders?

As part of Affirmative Action Policy, Tata Power worked with the marginalized and disadvantaged communities which include, tribal villages, vulnerable children who are in need of care, protection and improvement in quality of life. The initiatives focus on 5Es - Education, Employability, Employment, Entrepreneurship & Essential amenities. The initiatives are in addition to the initiatives under the 5 thrust areas of CR program. Some major AA program details are as below:

- Out of 70,000 SHG members, 20% from SC/ ST communities were supported for income generation activities including garment making, herbal products, traditional handicraft, mushroom cultivation, vermicomposting.
- More than 8,000 youths from SC/ST communities trained by TPSDI under various power sector skilling courses.
- Out of 27,493, 20% students covered under education program across all locations who were from SC/ST communities and their overall academic performance improvement was 69% more than previous year and enrolment rate improved, and dropout rates were reduced. Extra coaching classes, spoken English, sports promotion programs are conducted in schools to improve interpersonal skills and personalities of the students.
- Supported 5,000 SC/ST farmers in systemic rice intensification, improved varieties of seeds, advanced technology and integrated watershed management practices.
- Sponsoring high performing students through scholarships like FAEA at Tata group level for Xth and XIIth standard students. Supporting Kalinga Institute of Social Sciences, Bhubaneswar for catering educational services to ST students.
- Collaboration with local administration for Water, Sanitation and Hygiene issues were undertaken to make Open Defecation Free Villages as a part of Swaccha Bharat Abhiyan by sensitizing through Community Lead Total Sanitation campaigns.
- The Company also undertook women enterprise development under Dhaaga Initiative in which 1,050 women have been trained and linked to market for their products with income of ` 2,140 on monthly basis.
- Under water initiative, focus was on drinking water and integrated ground water management which was implemented in various locations.

- Sports was introduced to enhance and channelize youth energy and some of the youth have been selected in regional and national level camps in football, kabaddi and cricket.

Principle 5

1. Does the policy of the company on human rights cover only the company or extend to the Group/Joint Ventures/Suppliers/Contractors/NGOs/Others?

Tata Power respects Human Rights and has a dedicated Policy on Human Rights with a commitment framework. This policy is aligned with the UN Human Rights Declaration, International Labour Organisation fundamental conventions and other fundamental labour principles. Through the policy, the Company ensures conformance to the fundamental labour principles including the prohibition of child labour, forced labour, freedom of association and protection from discrimination in all its operations.

2. How many stakeholder complaints have been received in the past financial year and what percent was satisfactorily resolved by the management?

No complaints on Human Rights were received during the year.

Principle 6

1. Does the policy related to Principle 6 cover only the company or extends to the Group/Joint Ventures/ Suppliers/Contractors/NGOs/others.

Tata Power has a dedicated Environment Policy along with policies on Energy conservation, Sustainability, E-waste management etc. The Environment Policy encourages the Company to conserve resources, reduce environmental impact and seeks to enhance the awareness among employees and make business decisions. The Joint Ventures/Suppliers have developed their own policies taking essence from the Company's policy. However, the RSCM Policy has environment protection as one of its criteria applicable to all the vendors, contractors and service providers.

2. Does the company have strategies/initiatives to address global environmental issues such as climate change, global warming, etc? Y/N. If yes, please give hyperlink for webpage etc.

Yes, as a responsible Company, Tata Power addresses global long-term challenges such as climate change and diminishing resources in a socially, ecologically and economically responsible manner. As per the company's strategic intent 2025, Tata Power aims to generate 40-50% of its generating capacity from non-fossil fuel sources like hydro, solar, wind, waste heat recovery, etc.

Additionally, Club Enerji has been ceaselessly working towards creating responsible citizens of tomorrow with focus on conserving energy and natural resources (like fossil fuel - coal, oil, gas, water; managing waste; afforestation), waste management, combating climate change, active citizenship and 'Saying No to Plastics' being the theme for FY19.

3. Does the company identify and assess potential environmental risks?

Yes, environment and climate change related risks are identified and added to the risk register for periodic reviews. A risk owner and risk champion are assigned to each identified risk who then analyses the risk for required mitigation measures. The Risk Management Committee of the Board reviews the key risks along with status of mitigation measures.

4. Does the company have any project related to Clean Development Mechanism? If so, provide details thereof, in about 50 words or so. Also, if yes, whether any environmental compliance report is filed?

Yes, the Company has Clean Development Mechanism (CDM) projects registered with United Nations Framework Convention on Climate Change (UNFCCC). Tata Power currently has five of its renewable projects registered under the CDM program by UNFCCC. These projects include Wind projects at Gadag, Karnataka, Khandke, Maharashtra, Samana and NewGen Saurashtra in Gujarat. The Company also has Mithapur Solar project registered under CDM. In FY19, volume of 78,540 Carbon Credits (CERs) were traded from these projects combined. The gross revenue generated from such sale is ~ ` 3.97 crore. Walwhan Renewable Energy Limited (WREL) has eight CDM registered projects but no CERs were issued or traded in FY19.

5. Has the company undertaken any other initiatives on - clean technology, energy efficiency, renewable energy, etc. Y/N. If yes, please give hyperlink for web page etc.

The Company's Mission "Being the Lead Adopter of Technology with a spirit of pioneering and calculated risk taking" enables adoption of advanced/disruptive technologies as well as develop some products and technological processes through a structured short/ medium and long-term technological roadmap. The Company has moved to work in various innovative areas in a collaborative manner, rather than sourcing or new technology. Some efforts by Tata Power under technology absorption, adaptation and innovation are;

- Setting up of innovation councils across various divisions to come up with innovative projects that have a business impact.
- Utilization of drones and image analytics in the utility sector for coal pile assessments, thermal imaging of PV farms and open switch yards.
- Robotics for areas wherein manual interventions can be substituted like high rise painting robot, tunnel inspection robot.

- Development of new products like PID reversal units, solar based automated module cleaning systems, high intensity DC lighting systems for working in confined spaces.
- Multifuel power and heat generation system for rural microgrid applications.
- Evaluating the techno-economic storage options for utility scale.
- Industry partner of the Clean Coal Centre with IIT, Mumbai.
- IoT and AI applications for the Utility.
- Collaborative approach with other global players to address the aspects of climate change.

The hyperlink for web page of the Company is www.tatapower.com

6. Are the emissions/wastes generated by the company within the permissible limits given by CPCB/SPCB for the financial year being reported?

Yes, Tata Power is in compliance with the prescribed permissible limits as per Central Pollution Control Board (CPCB)/State Pollution Control Board (SPCB) for air emissions, effluent quality and discharge, solid and hazardous waste generation and disposal. Compliance reports/statements are submitted to SPCB as well as Regional office, Ministry of Environment, Forest & Climate Change (MoEF&CC) regularly, as applicable.

7. Number of show cause/legal notices received from CPCB/SPCB which are pending (i.e. not resolved to satisfaction) as on end of Financial Year.

There are no pending or unresolved show cause/legal notices received from CPCB/SPCB as on end of FY19.

Principle 7

1. Is your company a member of any trade and chamber or association? If Yes, Name only those major ones that your business deals with

The Company is a member of various trade and chamber associations. The major ones are:

- Confederation of Indian Industry
- National Safety Council
- India Energy Exchange
- Electrical Research and Development Association
- Association of Power Producer

2. Have you advocated/lobbied through above associations for the advancement or improvement of public good? Yes/No; if yes specify the broad areas (drop box: Governance and Administration, Economic Reforms, Inclusive Development Policies, Energy security, Water, Food Security, Sustainable Business Principles, others)

Tata Power does not engage in any form of lobbying activities. Advocacy Policy is in place to enhance competitiveness, effectiveness and positively contribute to the development of the Power sector. The broad areas under the purview of Advocacy Policy are energy security, governance and administration, enhancing competition and transparency in power sector, structural changes for facilitating capacity addition, overcoming coal related challenges, electricity distribution reforms and promotion of renewable energy.

Principle 8

1. Does the company have specified programmes/ initiatives/projects in pursuit of the policy related to Principle 8? If yes, details thereof.

There are programs aimed at providing inclusive growth opportunities. TPSDI is a flagship program with strategic intent of training atleast 25% of rural youths particularly from SC/ST communities. Also, the focus areas of Affirmative action program, such as Education, Employability, Entrepreneurship and Essential Amenities support the marginalized communities. The Company continues to support developing projects related to garment making unit at Maval (Maharashtra) and Fly ash brick making units established in Jojobera and Maithon (Jharkhand), both have incorporated effective use of fly ash into value proposition creating economic benefit to the community at large. Also, the financial inclusivity interventions have benefitted linkages to various Government schemes resulting in benefitting 3.43 lakh beneficiaries on socio-economic aspects.

2. Are the programs/projects undertaken through in-house team/own foundation/external NGO/ government structures/any other organisation?

Tata Power has a Community Relations function which sets the strategy and plan for the community development initiatives. Tata Power Community Development Trust (TPCDT), a registered trust formed by the Company is the implementing vehicle for Tata Power group entities. TPCDT partners with NGOs and Government organizations to leverage synergies in delivering community development initiatives under the 5 focus areas. Encouragement is given to employees to volunteer for cause of choice in pre-defined aspects that are aligned to community development initiatives.

3. Have you done any impact assessment of your initiative?

The Company has developed a scientific process of measuring Social Performance using Community Engagement Index at location level. Besides this, flagship programs effectiveness is also measured on an annual basis and reviewed by the CSR Committee of the Board under all 5 focus areas. This year, the Company also undertook Social Return on Investment study for 3 flagship initiatives and same would be undertaken for other interventions in the coming year.

4. What is your company's direct contribution to community development projects- Amount in INR and the details of the projects undertaken?

As on 31st March 2019, the Company has spent ` 12.66 crore on various community development projects under 5 thrust areas. The overall spent of Tata Power Group CSR interventions was ` 44.58 crore in FY19 including CSR expenses incurred by Joint Ventures (IEL & Powerlinks) which are considered as subsidiaries as per Companies Act 2013. Excluding IEL and Powerlinks, the CSR spent stood at ` 39.46 crore against the CSR obligation of ` 31.69 crore in FY19.

5. Have you taken steps to ensure that this community development initiative is successfully adopted by the community? Please explain in 50 words, or so.

The process of community engagement begins right from business development stage, to projects and operations stage. The Socio-economic study and baselines form the basis for identification of prioritized needs followed by program planning with help of external experts. This process is reviewed once every 3-5 years with the objective of going back to community. Every year, the Company implements programs with prior community consultation through teams. Based on previous year development of CSR plans have been developed and implemented to reach 24.67 lakh beneficiaries across 15 states.

Principle 9

1. What percentage of customer complaints/consumer cases are pending as on the end of financial year.

As on 31st March 2019, none of the customer complaints/ consumer cases beyond turnaround time are pending.

2. Does the company display product information on the product label, over and above what is mandated as per local laws? Yes/No/N.A./ Remarks (additional information)

Tata Power is in the business of Generation, Transmission and Distribution of electricity. Electricity being the product, it requires utmost safety in handling and precautions while using. Tata Power has displayed safety signage at prominent locations including the sub-stations and Customer Relations Centers. In addition, the Company is also creating safety awareness among consumers through its website.

3. Is there any case filed by any stakeholder against the company regarding unfair trade practices, irresponsible advertising and/or anti-competitive behaviour during the last five years and pending as on end of financial year. If so, provide details thereof, in about 50 words or so

There are no cases pending with regard to unfair trade practices, irresponsible advertising and/or anti-competitive behaviour as on 31st March 2019.

4. Did your company carry out any consumer survey/ consumer satisfaction trends?

Customer Satisfaction Surveys are key indicator parameters to measure customer satisfaction and dissatisfaction levels. These surveys are conducted on a yearly basis across all segments i.e. commercial, industrial and residential consumers and are face to face interaction with 5-point rating scale. The findings of the report guide us to understand the key improvement areas which are shared with the concerned departments and accordingly, the necessary action is taken based on the key findings. Overall Customer Satisfaction Assessment total (CSAT) score in percentage for FY19 is given below:

Customer	Satisfaction (%)
Residential	86
Industrial	89
Commercial	91

Independent Auditor's Report

To the Members of The Tata Power Company Limited

Report on the Audit of the Consolidated Ind AS Financial Statements

Opinion

We have audited the accompanying consolidated Ind AS financial statements of The Tata Power Company Limited (hereinafter referred to as "the Holding Company"), its subsidiaries (the Holding Company and its subsidiaries together referred to as "the Group") its associates and joint ventures comprising of the consolidated Balance sheet as at March 31 2019, the consolidated Statement of Profit and Loss, including other comprehensive income, the consolidated Cash Flow Statement and the consolidated Statement of Changes in Equity for the year then ended, and notes to the consolidated Ind AS financial statements, including a summary of significant accounting policies and other explanatory information (hereinafter referred to as "the consolidated Ind AS financial statements").

In our opinion and to the best of our information and according to the explanations given to us and based on the consideration of reports of other auditors on separate financial statements and on the other financial information of the subsidiaries, associates and joint ventures, the aforesaid consolidated Ind AS financial statements give the information required by the Companies Act, 2013, as amended ("the Act") in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the consolidated state of affairs of the Group, its associates and joint ventures as at March 31, 2019, their consolidated profit including other comprehensive income, their consolidated cash flows and the consolidated statement of changes in equity for the year ended on that date.

Basis for Opinion

We conducted our audit of the consolidated Ind AS financial statements in accordance with the Standards on Auditing (SAs), as specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the 'Auditor's Responsibilities for the Audit of the Consolidated Ind AS Financial Statements' section of our report. We are independent of the Group in accordance with the 'Code of Ethics' issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the consolidated Ind AS financial statements.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated Ind AS financial statements for the financial year ended March 31, 2019. These matters were addressed in the context of our audit of the consolidated Ind AS financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have determined the matters described below to be the key audit matters to be communicated in our report. We have fulfilled the responsibilities described in the Auditor's responsibilities for the audit of the consolidated Ind AS financial statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated Ind AS financial statements. The results of audit procedures performed by us and by other auditors of components not audited by us, as reported by them in their audit reports furnished to us by the management, including those procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated Ind AS financial statements.

Key audit matters	How our audit addressed the key audit matter
Accrual of Regulatory Deferrals *(as described in note 18 of the financial statements)*	
In the power distribution business of the Group, the tariff is determined by the regulator on cost plus return on equity basis wherein the cost is subject to prudential norms. The Group invoices its customers on the basis of pre-approved tariff which is based on budget and is subject to true ups to be adjusted in the future tariff. The Group recognizes revenue on the basis of tariff invoiced to consumers. As the Group is entitled to a fixed return on equity, the Group recognizes regulatory deferral for the shortage / excess compared to the entitled return on equity. The Group has recognized regulatory deferrals of ` 5,758.13 crore as at March 31, 2019.	• Our audit procedures included considering the Group's accounting policies with respect to accrual of regulatory deferrals and assessing compliance with Ind AS 114 "Regulatory Deferral Accounts". • We performed test of controls over accrual of regulatory deferrals through inspection of evidence of performance of these controls. • We performed the following tests of details: • Evaluated the key assumptions used by the Group by comparing it with prior years, past precedents and the opinion of management's expert.

Key audit matters	How our audit addressed the key audit matter
Regulatory deferrals are determined based on tariff regulations and past tariff orders and are subject to verification and approval by the regulators. Further the costs incurred are subject to prudential checks and prescribed norms. Significant judgements are made in determining the regulatory deferrals including interpretation of tariff regulations. Further certain disallowances of claims have been challenged by the Group before higher authorities. Accrual of regulatory deferrals is a key audit matter considering the significance of the amount of regulatory deferrals and the significant judgements involved in the determination of accruals.	• Considered the independence, objectivity and competence of management's expert. • For tariff orders received by the Group, we have assessed the impact recognized by the Group and for matters challenged by the Group, we have also assessed the management's evaluation of the likely outcome of the dispute based on past precedents and / or advice of management's expert. • We have assessed the disclosures in accordance with the requirements of Ind AS 114 "Regulatory Deferral Accounts".
Recognition of tax credits *(as described in note 12 of the financial statements)*	

The Group has recognized Minimum Alternate Tax (MAT) credit receivable of ` 1,469.56 crore and unrecognized MAT credit receivable of ` 276.87 crore as at 31st March 2019. The Group also has unrecognized other deferred tax assets of ` 2,926.07 crore on operating losses incurred by certain subsidiaries and unrecognized other deferred tax assets of ` 309.73 crore on provision for diminution in value of investment classified as asset held for sale.
 	
The recognition of MAT credit and deferred tax assets (together referred to as "tax credits" hereinafter) is a key audit matter as the recoverability of such tax credits within the allowed time frame involves significant estimate of the financial projections, availability of sufficient taxable income in the future and significant judgements in the interpretation of tax regulations and tax positions adopted by the Group.
	• Our audit procedures included considering the Group's accounting policies with respect to recognition of tax credits in accordance with Ind AS 12 "Income Taxes".
	• We performed test of controls over recognition of tax credits through inspection of evidence of performance of these controls.
	• We performed the following tests of details:
	  • We involved our tax specialists who evaluated the Group's tax positions by comparing it with prior years and past precedents.
	  • We discussed the future business plans and financial projections with the Company.
	  • We assessed the management's long term financial projections and the key assumptions used in the projections by comparing it to the approved business plan and projections used for impairment assessment where applicable.
	• We have assessed the disclosures in accordance with the requirements of Ind AS 12 "Income Taxes".

Impairment of Assets *(as described in note 4,5 and 6 of the financial statements)*	

As per the requirements of Ind AS 36, the Group tests the Goodwill acquired in business combination for impairment annually. For other assets, the Company assesses at the end of every reporting period, whether there is any indication that an asset or cash generating unit (CGU) may be impaired. If any such indication exists, the Group estimates the recoverable amount of the asset or CGU.
 	
The determination of recoverable amount, being the higher of fair value less costs to sell and value-in-use involves significant estimates, assumptions and judgements of the long term financial projections.
 	
During the earlier years, the Group has recognized impairment provision with respect to Mundra CGU (including coal mines and related infrastructure), hydro power plant in Georgia and a generating unit in Trombay. During the year, as the indication exists, the Group has reassessed its impairment assessment with respect to the specified CGUs. The Group is also carrying a Goodwill of `1,641.57 crore relating to the acquisition of renewable energy businesses.
 	
Impairment of assets and goodwill is a key audit matter considering the significance of the carrying value, long term estimation and the significant judgements involved in the impairment assessment.
	• Our audit procedures included considering the Group's accounting policies with respect to impairment in accordance with Ind AS 36 "Impairment of assets".
	• We performed test of controls over impairment process through inspection of evidence of performance of these controls.
	• We performed the following tests of details:
	  • We obtained the management's impairment assessment.
	  • We evaluated the key assumptions including projected generation, coal prices, exchange rate, energy prices post power purchase agreement period and weighted average cost of capital by comparing them with prior years and external data, where available.
	  • We have obtained and evaluated the sensitivity analysis.
	• We assessed the disclosures in accordance with Ind AS 36 "Impairment of assets".

Key audit matters	How our audit addressed the key audit matter
Related Party Transactions *(as described in note17 and 38 of the financial statements)*	

During the year, the Group has sold its investments in shares of Tata Communications Limited and Panatone Finvest Limited to Tata Sons Private Limited for a total consideration of ` 1,542.61 crore and ` 613.49 crore respectively.
Further, during the previous year, the Board of Directors of the Holding Company had approved sale of its Strategic Engineering Division (SED) to Tata Advanced Systems Limited, a wholly owned subsidiary of Tata Sons Private Limited at an enterprise valuation of `2,230 crore (including `1,190 crore contingent upon achieving certain milestones). The transaction is subject to regulatory and necessary approvals.
Determination of transaction price for such related party transactions outside the normal course of business is a key audit matter considering the significance of the transaction value and the significant judgements involved in determining the transaction value.
	• Our audit procedures included considering the compliance with the various requirements for entering in to such related party transactions.
	• We performed test of controls over related party transactions through inspection of evidence of performance of these controls.
	• We performed the following tests of details:
	  • We have read the valuation reports and fairness opinion obtained from independent valuers and assessed the objectivity and competence of the independent valuers.
	  • We have read the approvals obtained from Audit Committee, Board of Directors, Shareholders and all other regulatory approvals for the transactions.
	• We have assessed the disclosures in accordance with Ind AS 24 "Related Party Disclosures".

Other Information, such as "Information Other than the Financial Statements and Auditor's Report Thereon

The Holding Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Annual report, but does not include the consolidated Ind AS financial statements and our auditor's report thereon.

Our opinion on the consolidated Ind AS financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated Ind AS financial statements, our responsibility is to read the other information and, in doing so, consider whether such other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management for the Consolidated Ind AS Financial Statements

The Holding Company's Board of Directors is responsible for the preparation and presentation of these consolidated Ind AS financial statements in terms of the requirements of the Act that give a true and fair view of the consolidated financial position, consolidated financial performance including other comprehensive income, consolidated cash flows and consolidated statement of changes in equity of the Group including its associates and joint ventures in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) specified under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended. The respective Board of Directors of the companies included in the Group and of its associates and joint ventures are responsible for maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Group and of its associates and joint ventures and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and the design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the consolidated Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error, which have been used for the purpose of preparation of the consolidated Ind AS financial statements by the Directors of the Holding Company, as aforesaid.

In preparing the consolidated financial statements, the respective Board of Directors of the companies included in the Group and of its associates and joint ventures are responsible for assessing the ability of the Group and of its associates and joint ventures to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those respective Board of Directors of the companies included in the Group and of its associates and joint ventures are also responsible for overseeing the financial reporting process of the Group and of its associates and joint ventures.

Auditor's Responsibilities for the Audit of the Consolidated Ind AS Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated Ind AS financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated Ind AS financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated Ind AS financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Holding Company has adequate internal financial controls system in place and the operating effectiveness of such controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability of the Group and its associates and joint ventures to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated Ind AS financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group and its associates and joint ventures to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated Ind AS financial statements, including the disclosures, and whether the consolidated Ind AS financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group and its associates and joint ventures of which we are the independent auditors and whose financial information we have audited, to express an opinion on the consolidated Ind AS financial statements. We are responsible for the direction, supervision and performance of the audit of the financial statements of such entities included in the consolidated financial statements of which we are the independent auditors. For the other entities included in the consolidated financial statements, which have been audited by other auditors, such other auditors remain responsible for the direction, supervision and performance of the audits carried out by them. We remain solely responsible for our audit opinion.

We communicate with those charged with governance of the Holding Company and such other entities included in the consolidated Ind AS financial statements of which we are the independent auditors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated Ind AS financial statements for the financial year ended March 31, 2019 and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Other Matter

(a) We did not audit the financial statements and other financial information, in respect of twelve subsidiaries, whose Ind AS financial statements include total assets of ` 10,336.49 crore as at March 31, 2019 and total revenues of ` 9,021.54 crore and net cash outflows of ` 91.74 crore for the year ended on that date. These Ind AS financial statement and other financial information have been audited by other auditors, which financial statements, other financial information and auditor's reports have been furnished to us by the management. The consolidated Ind AS financial statements also include the Group's share of net profit of ` 1,038.12 crore for the year ended March 31, 2019, as considered in the consolidated Ind AS financial statements, in respect of seven associates and joint ventures, whose financial statements, other financial information have been audited by other auditors and whose reports have been furnished to us by the Management. Our opinion on the consolidated Ind AS financial statements, in so far as it relates to the amounts and disclosures included in respect of these subsidiaries, joint ventures and associates, and our report in terms of sub-sections (3) of Section 143 of the Act, in so far as it relates to the aforesaid subsidiaries, joint ventures and associates, is based solely on the report of such other auditors.

(b) The comparative Ind AS financial information of the Company for the corresponding year as at April 1, 2017 included in the financial statements, were audited by the predecessor auditor whose report for the year ended March 31, 2017 dated 19th May, 2017 expressed a modified opinion on those financial statements. The comparative financial information is based on the previous consolidated financial statements prepared in accordance with the recognition and measurement principles of the Accounting Standards specified under section 133 of the Companies Act, 2013, read with relevant rules issued thereunder and other accounting principles generally accepted in India, and is adjusted for the differences as explained in note 43 of the financial statements, which have been audited by us.

(c) The accompanying consolidated Ind AS financial statements include unaudited financial statements and other unaudited financial information in respect of one subsidiary, whose financial statements and other financial information reflect total assets of ` 52.07 crore as at March 31, 2019 and total revenues of ` Nil and net cash inflows of ` 22.86 crore for the year ended on that date. These unaudited financial statements and other unaudited financial information have been furnished to us by the management. The consolidated Ind AS financial statements also include the Group's share of net profit of ` 20.08 crore for the year ended March 31, 2019, as considered in the consolidated Ind AS financial statements, in respect of twelve associates and joint ventures, whose financial statements, other financial information have not been audited and whose unaudited financial statements, other unaudited financial information have been furnished to us by the Management. Our opinion, in so far as it relates amounts and disclosures included in respect of these subsidiaries, joint ventures and associates, and our report in terms of sub-sections (3) of Section 143 of the Act in so far as it relates to the aforesaid subsidiaries, joint ventures and associates, is based solely on such unaudited financial statement and other unaudited financial information. In our opinion and according to the information and explanations given to us by the Management, these financial statements and other financial information are not material to the Group.

Our opinion above on the consolidated Ind AS financial statements, and our report on Other Legal and Regulatory Requirements below, is not modified in respect of the above matters with respect to our reliance on the work done and the reports of the other auditors and the financial statements and other financial information certified by the Management.

Report on Other Legal and Regulatory Requirements

As required by Section 143(3) of the Act, based on our audit and on the consideration of report of the other auditors on separate financial statements and the other financial information of subsidiaries, associates and joint ventures, as noted in the 'other matter' paragraph we report, to the extent applicable, that:

(a) We/the other auditors whose report we have relied upon have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit of the aforesaid consolidated Ind AS financial statements;

(b) In our opinion, proper books of account as required by law relating to preparation of the aforesaid consolidation of the financial statements have been kept so far as it appears from our examination of those books and reports of the other auditors;

(c) The Consolidated Balance Sheet, the Consolidated Statement of Profit and Loss including the Statement of Other Comprehensive Income, the Consolidated Cash Flow Statement and Consolidated Statement of Changes in Equity dealt with by this Report are in agreement with the books of account maintained for the purpose of preparation of the consolidated Ind AS financial statements;

(d) In our opinion, the aforesaid consolidated Ind AS financial statements comply with the Accounting Standards specified under Section 133 of the Act, read with Companies (Indian Accounting Standards) Rules, 2015, as amended;

(e) On the basis of the written representations received from the directors of the Holding Company as on March 31, 2019 taken on record by the Board of Directors of the Holding Company and the reports of the statutory auditors who are appointed under Section 139 of the Act, of its subsidiary companies, associate companies and joint ventures, none of the directors of the Group's companies, its associates and joint ventures incorporated in India is disqualified as on March 31, 2019 from being appointed as a director in terms of Section 164 (2) of the Act;

(f) With respect to the adequacy and the operating effectiveness of the internal financial controls over financial reporting with reference to these consolidated Ind AS financial statements of the Holding Company and its subsidiary companies, associate companies and joint ventures incorporated in India, refer to our separate Report in "Annexure 1" to this report;

In our opinion and based on the consideration of reports of other statutory auditors of the subsidiaries, associates and joint ventures incorporated in India, the managerial remuneration for the year ended March 31, 2019 has been paid / provided by the Holding Company, its subsidiaries, associates and joint ventures incorporated in India to their directors in accordance with the provisions of section 197 read with Schedule V to the Act;

(g) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, as amended, in our opinion and to the best of our information and according to the explanations given to us and based on the consideration of the report of the other auditors on separate financial statements as also the other financial information of the subsidiaries, associates joint ventures, as noted in the 'Other matter' paragraph:

i. The consolidated Ind AS financial statements disclose the impact of pending litigations on its consolidated financial position of the Group, its associates and joint ventures in its consolidated Ind AS financial statements – Refer Note 35 to the consolidated Ind AS financial statements;

ii. Provision has been made in the consolidated Ind AS financial statements, as required under the applicable law or accounting standards, for material foreseeable losses, if any, on long-term contracts including derivative contracts – Refer Note 22 and 24 to the consolidated Ind AS financial statements in respect of such items as it relates to the Group, its associates and joint ventures and the Group's share of net profit in respect of its associates;

iii. There has been no delay in transferring amounts, required to be transferred, to the Investor Education and Protection Fund by the Holding Company, its subsidiaries, associates and joint ventures incorporated in India during the year ended March 31, 2019.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

per Sudhir Soni
Partner
Membership Number: 41870
UDIN: 19041870AAAAAK8488

Place : Mumbai
Date : 2nd May, 2019

Annexure to the Independent Auditor's Report of even date on the Consolidated Financial Statements of The Tata Power Company Limited

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

In conjunction with our audit of the consolidated financial statements of The Tata Power Company Limited as of and for the year ended March 31, 2019, we have audited the internal financial controls over financial reporting of The Tata Power Company Limited (hereinafter referred to as the "Holding Company") and its subsidiary companies, its associate companies and joint ventures, which are companies incorporated in India, as of that date.

Management's Responsibility for Internal Financial Controls

The respective Board of Directors of the Holding Company, its subsidiary companies, its associate companies and joint ventures, which are companies incorporated in India, are responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Holding Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to the respective company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditor's Responsibility

Our responsibility is to express an opinion on the company's internal financial controls over financial reporting with reference to these consolidated financial statements based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") and the Standards on Auditing, both, issued by Institute of Chartered Accountants of India, and deemed to be prescribed under section 143(10) of the Act, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting with reference to these consolidated financial statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls over financial reporting with reference to these consolidated financial statements and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting with reference to these consolidated financial statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained and the audit evidence obtained by the other auditors in terms of their reports referred to in the Other Matters paragraph below, is sufficient and appropriate to provide a basis for our audit opinion on the internal financial controls over financial reporting with reference to these consolidated financial statements.

Meaning of Internal Financial Controls Over Financial Reporting With Reference to these Consolidated Financial Statements

A company's internal financial control over financial reporting with reference to these consolidated financial statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting with reference to these consolidated financial statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls Over Financial Reporting With Reference to these Consolidated Financial Statements

Because of the inherent limitations of internal financial controls over financial reporting with reference to these consolidated financial statements, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting with reference to these consolidated financial statements to future periods are subject to the risk that the internal financial control over financial reporting with reference to these consolidated financial statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, the Holding Company, its subsidiary companies, its associate companies and joint ventures, which are companies incorporated in India, have, maintained in all material respects, adequate internal financial controls over financial reporting with reference to these consolidated financial statements and such internal financial controls over financial reporting with reference to these consolidated financial statements were operating effectively as at March 31,2019, based on the internal control over financial reporting criteria established by the Holding Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

Other Matters

Our report under Section 143(3)(i) of the Act on the adequacy and operating effectiveness of the internal financial controls over financial reporting with reference to these consolidated financial statements of the Holding Company, insofar as it relates to these twelve subsidiary companies which are companies incorporated in India, is based on the corresponding reports of the auditors of such subsidiary companies incorporated in India.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

per Sudhir Soni
Partner
Membership Number: 41870
UDIN: 19041870AAAAAK8488

Place : Mumbai
Date : 2nd May, 2019

Consolidated Balance Sheet as at 31st March, 2019

	Notes	Page	As at 31st March, 2019 ` crore	As at 31st March, 2018* ` crore	As at 1st April, 2017* ` crore
ASSETS					
Non-current Assets					
(a) Property, Plant and Equipment	4 a.	145	41,101.50	41,431.61	41,404.21
(b) Capital Work-in-Progress (Refer Note 36 b)			2,575.70	1,652.60	1,923.24
(c) Investment Property	4 b.	149	Nil	Nil	2.49
(d) Goodwill	5 a.	150	1,641.57	1,641.57	1,653.57
(e) Other Intangible Assets	5 b.	151	1,561.82	1,583.08	1,705.80
(f) Intangible Assets under Development			Nil	Nil	254.68
(g) Investments accounted for using the Equity Method	6 a.	153	11,989.69	11,111.66	9,496.09
(h) Financial Assets					
(i) Other Investments	6 c.	166	861.41	881.11	1,279.14
(ii) Trade Receivables	7	167	192.99	190.05	187.92
(iii) Loans	8	168	144.73	131.73	137.32
(iv) Finance Lease Receivables	9	168	565.62	574.76	573.47
(v) Other Financial Assets	10	170	316.75	273.68	395.34
(i) Non-current Tax Assets (Net)	11	171	238.01	167.59	146.35
(j) Deferred Tax Assets (Net)	12 a.	172	89.49	118.17	124.12
(k) Other Non-current Assets	13	175	1,358.07	1,577.31	2,058.33
Total Non-current Assets			**62,637.35**	**61,334.92**	**61,342.07**
Current Assets					
(a) Inventories	14	176	1,706.42	1,623.08	1,599.56
(b) Financial Assets					
(i) Investments	15	176	166.98	436.16	1,097.78
(ii) Trade Receivables	7	167	4,445.26	2,788.93	3,832.12
(iii) Unbilled Revenue			837.85	810.09	1,081.92
(iv) Cash and Cash Equivalents	16 a.	177	645.45	1,061.16	835.22
(v) Bank Balances other than (iv) above	16 b.	177	142.00	124.62	119.08
(vi) Loans	8	168	116.46	784.80	677.57
(vii) Finance Lease Receivables	9	168	37.90	34.27	39.16
(viii) Other Financial Assets	10	170	241.59	401.59	181.23
(c) Current Tax Assets (Net)	11	171	2.67	14.77	31.68
(d) Other Current Assets	13	175	1,881.85	1,512.32	1,293.01
Total Current Assets			**10,224.43**	**9,591.79**	**10,788.33**
Assets Classified as Held For Sale	17 a.	178	5,542.12	4,778.70	1,919.47
Total Assets before Regulatory Deferral Account			**78,403.90**	**75,705.41**	**74,049.87**
Regulatory Deferral Account - Assets	18	181	**5,758.13**	**6,304.56**	**7,117.70**
TOTAL ASSETS			**84,162.03**	**82,009.97**	**81,167.57**
EQUITY AND LIABILITIES					
Equity					
(a) Equity Share Capital	19 a.	183	270.50	270.50	270.50
(b) Unsecured Perpetual Securities	19 b.	183	1,500.00	1,500.00	1,500.00
(c) Other Equity	20	184	16,450.66	14,629.38	12,651.99
Equity attributable to Shareholders of the Company			**18,221.16**	**16,399.88**	**14,422.49**
Non-controlling Interests			**2,166.66**	**2,015.29**	**1,868.99**
Total Equity			**20,387.82**	**18,415.17**	**16,291.48**
LIABILITIES					
Non-current Liabilities					
(a) Financial Liabilities					
(i) Borrowings	21	186	31,139.23	22,356.31	25,142.96
(ii) Trade Payables			22.75	21.00	35.57
(iii) Other Financial Liabilities	22	187	687.31	647.31	550.94
(b) Non-current Tax Liabilities (Net)	23	188	3.74	3.74	3.74
(c) Deferred Tax Liabilities (Net)	12 b.	173	1,056.81	516.56	1,751.14
(d) Provisions	24	188	333.60	300.00	270.68
(e) Other Non-current Liabilities	25	195	1,873.75	1,841.48	1,668.51
Total Non-current Liabilities			**35,117.19**	**25,686.40**	**29,423.54**
Current Liabilities					
(a) Financial Liabilities					
(i) Borrowings	26	196	13,875.38	18,827.28	16,279.79
(ii) Trade Payables			5,481.49	5,609.82	5,529.00
(iii) Other Financial Liabilities	22	187	6,480.79	9,942.98	10,586.63
(b) Current Tax Liabilities (Net)	23	188	150.22	160.38	122.04
(c) Provisions	24	188	177.00	193.44	207.69
(d) Other Current Liabilities	25	195	1,499.64	1,785.72	2,065.05
Total Current Liabilities			**27,664.52**	**36,519.62**	**34,790.20**
Liabilities directly associated with Assets Classified as Held For Sale	17 b.	178	992.50	903.78	Nil
Total Liabilities before Regulatory Deferral Account			**63,774.21**	**63,109.80**	**64,213.74**
Regulatory Deferral Account - Liability	18	181	**Nil**	**485.00**	**662.35**
TOTAL EQUITY AND LIABILITIES			**84,162.03**	**82,009.97**	**81,167.57**

* Restated (Refer Note 43)

See accompanying notes to the Consolidated Financial Statements

As per our report of even date
For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870

Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,
BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Consolidated Statement of Profit and Loss for the year ended 31st March, 2019

		Notes	Page	For the year ended 31st March, 2019 ` crore	For the year ended 31st March, 2018 * ` crore
I	Revenue from Operations	27	196	29,558.64	26,840.27
II	Other Income	28	202	395.83	432.69
III	**Total Income**			**29,954.47**	**27,272.96**
IV	**Expenses**				
	Cost of Power Purchased			6,359.53	5,597.32
	Cost of Fuel (Refer Note 44)			11,640.02	10,009.86
	Transmission Charges			248.23	281.99
	Raw Material Consumed	29	203	919.35	748.97
	Purchase of Finished Goods, Spares and Shares			345.22	181.68
	(Increase)/Decrease in Stock-in-Trade and Work in Progress	29	203	24.37	(8.51)
	Employee Benefits Expense (Net)	30	203	1,339.05	1,381.92
	Finance Costs	31	204	4,170.00	3,761.48
	Depreciation and Amortisation Expenses	5 b.	151	2,393.13	2,346.17
	Other Expenses	32	205	2,260.15	2,374.11
	Total Expenses			**29,699.05**	**26,674.99**
V	**Profit/(Loss) Before Movement in Regulatory Deferral Balances, Exceptional Items, Tax and Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method**			**255.42**	**597.97**
	Add/(Less): Net movement in Regulatory Deferral Balance			(340.19)	(409.85)
	Add/(Less): Net movement in Regulatory Deferral Balance in respect of earlier years			274.26	Nil
				(65.93)	**(409.85)**
VI	**Profit/(Loss) Before Exceptional Items,Tax and Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method**			189.49	188.12
	Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method			1,287.02	1,553.91
VII	**Profit Before Exceptional Items and Tax**			**1,476.51**	**1,742.03**
	Add/(Less): Exceptional Items				
	Reversal of Impairment of Mundra CGU (Net)	6 b (i)	165	Nil	1,886.72
	Impairment for Investments in Joint Venture and Related Obligation	6 b (ii)	165	Nil	(527.54)
	Impairment in respect of Other Property, Plant and Equipment and Goodwill	4 a (i), (ii), 5 a & 17 b (iii), (c)	148	(106.41)	(149.57)
	Provision for Contingencies	44	238	(45.00)	Nil
	Gain on Sale of Investment in Associates	6 b (iv)	165	1,897.24	Nil
	Damages towards contractual obligations	6 b (iii)	165	Nil	(107.08)
				1,745.83	1,102.53
VIII	**Profit Before Tax**			**3,222.34**	**2,844.56**
IX	**Tax Expense/(Credit)**				
	Current Tax	33 a.	205	584.78	663.69
	Deferred Tax	12 c.	174	544.02	(840.23)
	Deferred Tax relating to earlier years			18.91	Nil
	Deferred Tax (Recoverable)/Payable	33 b.	207	(491.62)	338.51
				656.09	161.97
X	**Profit for the Year from Continuing Operations**			**2,566.25**	**2,682.59**
XI	**Loss before tax from Discontinued Operations**			**(191.82)**	**(85.87)**
XII	**Tax Expense of Discontinued Operations**				
	Current Tax			(71.92)	(17.36)
	Deferred Tax			5.94	3.23
	Tax Expense/(Credit) of Discontinued Operations			**(65.98)**	**(14.13)**
XIII	**Loss for the Year from Discontinued Operations**			**(125.84)**	**(71.74)**
XIV	**Profit/(Loss) for the Year**			**2,440.41**	**2,610.85**
XV	**Other Comprehensive Income/(Expenses) - Continuing Operations**				
	A *Add/(Less):* (i) Items that will not be reclassified to profit or loss				
	(a) Remeasurement of the Defined Benefit Plans	24	188	(23.91)	(4.75)
	(b) Equity Instruments classified FVTOCI			2.68	(262.22)
	(c) Gain on sale of Investment classified at FVTOCI			1.66	Nil
	(d) Assets Classified as Held For Sale - Equity Instruments classified at FVTOCI			(31.05)	Nil
	(ii) Income tax relating to items that will not be reclassified to profit or loss				
	(a) Current Tax	33 a (iv)	207	6.81	(50.51)
	(b) Deferred Tax	12 c.	174	(0.06)	391.87
	(iii) Share of Other Comprehensive Income/(Loss) of Associates and Joint Ventures accounted for using the Equity Method (Net of tax)			(1.37)	(10.74)
	B *Add/(Less):* (i) Items that will be reclassified to profit or loss				
	(a) Exchange Differences in translating the financial statements of foreign operations			187.18	29.08
	(b) Share of Other Comprehensive Income/(Loss) of Associates and Joint Ventures			23.24	0.41
				165.18	**93.14**
	Other Comprehensive Income/Expense - Discontinued Operations				
	A *Add/(Less):* (i) Items that will not be reclassified to profit or loss			(1.14)	0.85
	(ii) Income tax relating to items that will not be reclassified to profit or loss	33 a (iv)	207	0.40	Nil
	B *Add/(Less):* (i) Items that will be reclassified to profit or loss			Nil	Nil
				(0.74)	**0.85**
XVI	**Total Comprehensive Income for the Year (XIV + XV)**			**2,604.85**	**2,704.84**
	Profit for the year attributable to:				
	- Owners of the Company			2,190.94	2,408.30
	- Non-controlling interest			249.47	202.55
				2,440.41	**2,610.85**
	Other Comprehensive Income for the year attributable to:				
	- Owners of the Company			164.87	94.00
	- Non-controlling interest			(0.43)	(0.01)
				164.44	**93.99**
	Total Comprehensive Income for the year attributable to:				
	- Owners of the Company			2,355.81	2,502.30
	- Non-controlling interest			249.04	202.54
				2,604.85	**2,704.84**
XVII	**Basic and Diluted Earnings Per Equity Share (of ` 1/- each) (`)**	37	210		
	(i) From Continuing Operations before net movement in regulatory deferral balances			8.30	9.74
	(ii) From Continuing Operations after net movement in regulatory deferral balances			8.15	8.75
	(iii) From Discontinued Operations			(0.46)	(0.26)
	(iv) Total Operations after net movement in regulatory deferral balances			7.69	8.49

* Restated (Refer Note 43)

See accompanying notes to the Consolidated Financial Statements

As per our report of even date
For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870

Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,
BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Consolidated Statement of Cash Flows for the year ended 31st March, 2019

		For the year ended 31st March, 2019 ` crore		For the year ended 31st March, 2018 * ` crore	
A. Cash Flow from Operating Activities					
Profit/(Loss) before tax from Continuing Operations			3,222.34		*2,844.56*
Profit/(Loss) before tax from Discontinued Operations			(191.82)		*(85.87)*
Adjustments to reconcile Profit Before Tax to Net Cash Flows:					
Depreciation and Amortisation Expense		2,393.13		*2,377.34*	
Impairment in respect of Other Property, Plant & Equipment and Goodwill		106.41		*149.57*	
Transfer to Contingency Reserve		16.00		*14.00*	
Reversal of Impairment of Mundra CGU (Net)		Nil		*(1,886.72)*	
Impairment of Investments in Joint Ventures		Nil		*527.54*	
(Gain)/Loss on Disposal of Property, Plant and Equipment (Net)		31.96		*(4.54)*	
Finance Cost (Net of Capitalisation)		4,206.33		*3,770.33*	
Interest Income		(76.26)		*(120.43)*	
Dividend Income		(15.09)		*(18.67)*	
(Gain)/Loss on Sale/Fair Value of Current Investments measured at FVTPL		(48.92)		*(59.58)*	
(Gain)/Loss on Sale of Investment in Associate accounted for using the equity method		(1,897.24)		*Nil*	
Loss on Sale of Investment in Joint Venture accounted for using the equity method		Nil		*Nil*	
Allowances for Doubtful Debts and Advances (Net)		72.54		*16.40*	
Amortisation of Premium Paid on Leasehold Land		10.48		*0.17*	
Provision for Losses		Nil		*(0.21)*	
Impairment Non-current Investments		(1.30)		*6.00*	
Provision for Warranties		15.14		*13.65*	
Damages towards Contractual Obligation		Nil		*107.08*	
Delayed Payment Charges		(87.48)		*(26.48)*	
Transfer from Capital Grants		(3.56)		*(17.87)*	
Amortisation of Service Line Contributions		(82.96)		*(80.74)*	
Deferred Revenue		60.48		*32.11*	
Guarantee Commission		(9.83)		*(9.77)*	
Share of Net Profit of Associates and Joint Ventures accounted for using the equity method		(1,287.02)		*(1,553.91)*	
Effect of Exchange Fluctuation (Net)		(30.37)		*13.32*	
			3,372.44		*3,248.59*
			6,402.96		*6,007.28*
Working Capital Adjustments:					
Adjustment for (increase)/decrease in Assets:					
Inventories		(85.19)		*(146.83)*	
Trade Receivables		(1,649.03)		*715.15*	
Unbilled Revenue		84.93		*(43.30)*	
Finance Lease Receivables		5.51		*3.60*	
Loans- Current		46.13		*(43.88)*	
Loans-Non Current		(24.25)		*8.56*	
Other Current Assets		(45.22)		*(392.78)*	
Other Non-current Assets		238.59		*104.44*	
Other Financial Assets - Current		138.46		*(65.86)*	
Other Financial Assets - Non-current		(15.66)		*(4.88)*	
Regulatory Deferral Account - Assets		715.53		*630.01*	
Current Investments					
Purchased		(407.81)		*Nil*	
Proceeds from sale		518.63		*36.65*	
Non-Current Investments					
Proceeds from sale		6.26		*Nil*	
Movement in Operating Asset			(473.12)		*800.88*
Adjustments for increase / (decrease) in Liabilities:					
Trade Payables		(42.56)		*86.44*	
Other Current Liabilities		(315.50)		*(208.71)*	
Other Non-current Liabilities		(79.97)		*96.10*	
Other Financial Liabilities - Current		28.11		*207.34*	
Other Financial Liabilities - Non-current		74.61		*93.40*	
Regulatory Deferral Account - Liability		(485.00)		*(171.00)*	
Current Provisions		(75.19)		*4.76*	
Non-current Provisions		45.25		*49.21*	
Movement in Operating Liability			(850.25)		*157.54*
Cash Flow from/(used in) Operations			5,079.59		*6,965.70*
Income-tax Paid			(505.80)		*(601.85)*
Net cash flow from/(used in) Operating Activities	**A**		**4,573.79**		***6,363.85***

Consolidated Statement of Cash Flows for the year ended 31st March, 2019

		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 * ` crore*
B. Cash Flow from Investing Activities			
Capital Expenditure on Property, Plant and Equipment (including capital advances)		(3,576.22)	*(3,560.37)*
Proceeds from Sale of Property, Plant and Equipment		42.91	*56.40*
Purchase of Current Investments		(20,728.77)	*(19,898.26)*
Proceeds from Sale of Current Investments		20,936.88	*20,591.92*
Consideration transferred on business combinations		(13.14)	*Nil*
Purchase of Non-current Investments			
Joint Ventures		(22.92)	*(106.22)*
Others		(25.00)	*(156.28)*
Proceeds from Sale of Non-current Investments (Including advance)			
Joint Ventures		349.31	*56.61*
Associates		2,157.67	*Nil*
Others		0.10	*356.43*
Inter-corporate Deposits (Net)		83.61	*(50.33)*
Interest Received		139.35	*124.11*
Amount (paid)/received back under Contractual Obligation		Nil	*31.47*
Delayed Payment Charges Received		34.33	*26.32*
Guarantee Commission Received		9.59	*14.38*
Dividend Received			
Joint Ventures		293.49	*976.09*
Associates		9.74	*14.82*
Others		5.43	*10.59*
Bank Balance not considered as Cash and Cash Equivalents (with maturity more than three months)		(15.60)	*(5.54)*
Net Cash Flow from/(used in) Investing Activities	**B**	**(319.24)**	***(1,517.86)***
C. Cash Flow from Financing Activities			
Proceeds from Issue of Shares including shares issued to Minority Shareholders		Nil	*0.15*
Proceeds from Capital/Service Line Contributions		97.00	*84.63*
Payment towards acquisition of stake from Non-Controlling interest		Nil	*Nil*
Proceeds from Non-current Borrowings		10,867.07	*9,750.53*
Repayment of Non-current Borrowings		(9,978.26)	*(11,224.74)*
Proceeds from Current Borrowings		34,846.52	*24,579.61*
Repayment of Current Borrowings		(36,376.94)	*(22,668.41)*
Finance Cost Paid		(3,976.10)	*(4,570.38)*
Dividend Paid		(410.36)	*(416.53)*
Additional Income-tax on Dividend Paid		(82.38)	*(90.12)*
Distribution on Unsecured Perpetual Securities		(171.00)	*(171.00)*
Net Cash Flow from/(used in) Financing Activities	**C**	**(5,184.45)**	***(4,726.26)***
Net Increase/(Decrease) in Cash and Cash Equivalents	**(A+B+C)**	**(929.90)**	***119.73***
Cash and Cash Equivalents as at 1st April (Opening Balance)		**944.52**	***818.58***
Effect of Exchange Fluctuation on Cash and Cash Equivalents		**46.90**	***6.21***
Cash and Cash Equivalents as at 31st March (Closing Balance)		**61.52**	***944.52***

Notes:

1. Cash and Cash Equivalents include:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018* ` crore*
(a) Cash on Hand	0.99	*1.07*
(b) Cheques on Hand	11.69	*28.41*
(c) Balance with banks		
(i) In Current Accounts	320.87	*905.58*
(ii) In deposit accounts (with original maturity of three months or less)	311.90	*126.10*
(d) Bank Overdraft	(590.89)	*(119.25)*
(e) Book Overdraft	Nil	*(0.08)*
Cash and Cash Equivalents related to Continuing Operations	54.56	*941.83*
(a) Balances with banks		
(i) In Current Accounts	6.13	*2.73*
(b) Book Overdraft	(0.02)	*(0.04)*
Cash and Cash Equivalents relating to Discontinued Operations	6.11	*2.69*
Cash and Cash Equivalent pertaining to Asset Classified as Held For Sale	0.85	*Nil*
	61.52	***944.52***

* Restated (Refer Note 43)

See accompanying notes to the Consolidated Financial Statements

As per our report of even date

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870

Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,

BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Consolidated Statement of Changes in Equity

A. Equity Share Capital

` crore

	No. of Shares	Amount
Balance as at 1st April, 2017	*270,47,73,510*	*270.50*
Issued during the year	*Nil*	*Nil*
Balance as at 31st March, 2018	270,47,73,510	270.50
Issued during the year	Nil	Nil
Balance as at 31st March, 2019	270,47,73,510	270.50

B. Unsecured Perpetual Securities

` crore

	No. of Securities	Amount
Balance as at 1st April, 2017	*15,000*	*1,500.00*
Issued during the year	*Nil*	*Nil*
Balance as at 31st March, 2018	15,000	1,500.00
Issued during the year	Nil	Nil
Balance as at 31st March, 2019	15,000	1,500.00

C. Other Equity (Refer Note 20)

` crore

Description	Reserves and Surplus								Item of Other Comprehensive Income			Controlling Interests	Non-controlling Interests	Total
	General Reserve	Securities Premium	Debenture Redemption Reserve	Capital Redemption Reserve	Capital Reserve	Special Reserve Fund	Statutory Reserves	Retained Earnings	Equity Instrument through Other Comprehensive Income	Foreign Currency Translation Reserve	Effective portion of cash flow hedge			
Balance as at 1st April, 2017 *	*4,086.53*	*5,647.80*	*1,074.85*	*15.76*	*221.30*	*102.85*	*660.08*	*405.30*	*100.73*	*337.42*	*(0.63)*	*12,651.99*	*1,868.99*	*14,520.98*
Profit for the year	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*2,408.30*	*Nil*	*Nil*	*Nil*	*2,408.30*	*202.55*	*2,610.85*
Other Comprehensive Income/(Expense) for the year (Net of Tax)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(16.37)*	*80.87*	*30.13*	*(0.63)*	*94.00*	*(0.01)*	*93.99*
Total Comprehensive Income	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*2,391.93*	*80.87*	*30.13*	*(0.63)*	*2,502.30*	*202.54*	*2,704.84*
Issue of Equity Shares during the year	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*0.15*	*0.15*
Dividend paid (including tax on dividend)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(423.64)*	*Nil*	*Nil*	*Nil*	*(423.64)*	*(33.51)*	*(457.15)*
Non-controlling interest on acquisition of Subsidiaries	*Nil*	*Nil*	*Nil*	*Nil*	*10.79*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*10.79*	*(22.88)*	*(12.09)*
Transfer to Retained Earnings on Sale of Shares	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*226.37*	*(226.37)*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*
Transfer to Debenture Redemption Reserve	*Nil*	*Nil*	*(1.69)*	*Nil*	*Nil*	*Nil*	*Nil*	*1.69*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*
Transfer to Special Reserve Fund	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*16.20*	*Nil*	*(16.20)*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*
Distribution on Unsecured Perpetual Securities (Net of Tax)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(112.06)*	*Nil*	*Nil*	*Nil*	*(112.06)*	*Nil*	*(112.06)*
Balance as at 31st March, 2018 *	***4,086.53***	***5,647.80***	***1,073.16***	***15.76***	***232.09***	***119.05***	***660.08***	***2,473.39***	***(44.77)***	***367.55***	***(1.26)***	***14,629.38***	***2,015.29***	***16,644.67***
Balance as at 31st March, 2018 *	4,086.53	5,647.80	1,073.16	15.76	232.09	119.05	660.08	2,473.39	(44.77)	367.55	(1.26)	14,629.38	2,015.29	16,644.67
Profit for the year	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2,190.94	Nil	Nil	Nil	2,190.94	249.47	2,440.41
Other Comprehensive Income/(Expense) for the year (Net of Tax)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	(17.70)	(27.86)	209.17	1.26	164.87	(0.43)	164.44
Total Comprehensive Income	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2,173.24	(27.86)	209.17	1.26	2,355.81	249.04	2,604.85
Issue of Equity Shares during the year	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dividend paid (including tax on dividend)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	(423.65)	Nil	Nil	Nil	(423.65)	(97.67)	(521.32)
Non-controlling interest on acquisition of Subsidiaries	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Transfer to Retained Earnings on Sale of Shares	Nil	Nil	Nil	Nil	Nil	Nil	Nil	(771.15)	771.15	Nil	Nil	Nil	Nil	Nil
Fair Value of Equity Instruments for the year	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Transfer to Retained Earnings	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Transfer to Capital Redemption Reserve	Nil	Nil	Nil	500.00	Nil	Nil	Nil	(500.00)	Nil	Nil	Nil	Nil	Nil	Nil
Transfer to Debenture Redemption Reserve	Nil	Nil	(344.26)	Nil	Nil	Nil	Nil	344.26	Nil	Nil	Nil	Nil	Nil	Nil
Transfer to Special Reserve Fund	Nil	Nil	Nil	Nil	Nil	3.54	Nil	(3.54)	Nil	Nil	Nil	Nil	Nil	Nil
Distribution on Unsecured Perpetual Securities (Net of Tax)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	(110.88)	Nil	Nil	Nil	(110.88)	Nil	(110.88)
Balance as at 31st March, 2019	**4,086.53**	**5,647.80**	**728.90**	**515.76**	**232.09**	**122.59**	**660.08**	**3,181.67**	**698.52**	**576.72**	**Nil**	**16,450.66**	**2,166.66**	**18,617.32**

* Restated (Refer Note 43)

See accompanying notes to the Consolidated Financial Statements

As per our report of even date
For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870

Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,
BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Notes to the Consolidated Financial Statements

1. Corporate Information:

The Tata Power Company Limited (the 'Company') is a public limited Company domiciled and incorporated in India under the Indian Companies Act, 1913. The registered office of the Company is located at Bombay House, 24, Homi Mody Street, Mumbai 400 001 India. The principal business of the Company is generation, transmission, distribution and trading of electricity.

The Company and its subsidiaries (collectively referred to as 'the Group') is one of India's largest integrated power companies with an international presence. The Group together with its joint venture companies has an installed gross generation capacity of 10,957 MW and a presence in all the segments of the power sector viz. Fuel Security and Logistics, Generation (thermal, hydro, solar and wind), Transmission, Distribution and Trading. The Group has developed the country's first 4,000 MW Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. It is also one of the largest renewable energy players in India with a clean energy portfolio of 3,617 MW. Its international presence includes strategic investments in Indonesia, Singapore, South Africa, Zambia, Georgia and Bhutan. With its track record of technology leadership, project execution excellence, world class safety processes, customer care and driving green initiatives the Group is poised for multi-fold growth and is committed to 'lighting up lives' for generations to come.

2.1 Statement of compliance

The consolidated financial statements have been prepared in accordance with Indian Accounting Standards (Ind AS) as notified under the Companies (Indian Accounting Standards) Rules, 2015, read with section 133 of the Companies Act, 2013 (as amended from time to time).

2.2 Basis of preparation and presentation

The consolidated financial statements have been prepared on a historical cost basis, except for the following assets and liabilities which have been measured at fair value or revalued amount:

- derivative financial instruments,
- certain financial assets and liabilities measured at fair value (refer accounting policy regarding financial instruments).
- employee benefit expenses (Refer Note 24 for Accounting policy).

2.3 Basis of Consolidation

The Group consolidates all entities which are controlled by it. The consolidated financial statements comprise the financial statements of the Company and its subsidiaries. Control exists when the parent has power over the entity, is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns by using its power over the entity. Power is demonstrated through existing rights that give the ability to direct relevant activities, those which significantly affect the entity's returns. The entities are consolidated from the date control commences until the date control ceases.

The consolidated financial statements of the Group companies are consolidated on a line-by-line basis and intra-group balances and transactions including unrealised gain/loss from such transactions are eliminated upon consolidation. These consolidated financial statements are prepared by applying uniform accounting policies in use at the Group. Profit or loss on each component of other comprehensive income (OCI) are attributed to the equity holders of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interest having a deficit balance.

Changes in the Group's holding that do not result in a loss of control are accounted for as equity transactions. The carrying amount of the Group's holding and the non-controlling interests are adjusted to reflect the changes in their relative holding. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in equity and attributed to owners of the Company.

Joint Ventures are entities over which the Group has joint control. Associates are entities over which the Group has significant influence but not control. Investments in Joint Ventures and Associates are accounted for using the equity method of accounting. The investment is initially recognised at cost, and the carrying amount is increased or decreased to recognise the investor's share of the profit or loss of the investee after the acquisition date. The Group's investment in Joint Ventures and Associates includes goodwill identified on acquisition. (Refer Note 6a)

2.4 Business Combinations and Goodwill

The Group accounts for its business combinations under acquisition method of accounting. Acquisition related costs are recognised in statement of profit and loss as incurred. The acquiree's identifiable assets, liabilities and contingent liabilities that meet the condition for recognition are recognised at their fair values at the acquisition date.

Purchase consideration paid in excess of the fair value of net assets acquired is recognised as goodwill. Where the fair value of identifiable assets and liabilities exceed the cost of acquisition, after reassessing the fair values of the net assets and contingent liabilities, the excess is recognised as capital reserve.

Notes to the Consolidated Financial Statements

The interest of non-controlling shareholders is initially measured either at fair value or at the non-controlling interests' proportionate share of the acquiree's identifiable net assets. The choice of measurement basis is made on an acquisition-by-acquisition basis. Subsequent to acquisition, the carrying amount of non-controlling interests is the amount of those interests at initial recognition plus the non-controlling interests' share of subsequent changes in equity of subsidiaries.

Business combinations arising from transfers of interests in entities that are under the common control are accounted at historical costs. The difference between any consideration given and the aggregate historical carrying amounts of assets and liabilities of the acquired entity are recorded in shareholders' equity.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred and the amount recognised for non-controlling interests and any previous interest held, over the net identifiable assets acquired and liabilities assumed. If the fair value of the net assets acquired is in excess of the aggregate consideration transferred, the Group re-assesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure the amounts to be recognised at the acquisition date. If the reassessment still results in an excess of the fair value of net assets acquired over the aggregate consideration transferred, then the gain is recognised in other comprehensive income (OCI) and accumulated in equity as capital reserve. However, if there is no clear evidence of bargain purchase, the entity recognises the gain directly in equity as capital reserve, without routing the same through OCI.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

A cash generating unit to which goodwill has been allocated is tested for impairment annually, or more frequently when there is an indication that the unit may be impaired. If the recoverable amount of the cash generating unit is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit pro rata based on the carrying amount of each asset in the unit. Any impairment loss for goodwill is recognised in profit or loss. An impairment loss recognised for goodwill is not reversed in subsequent periods.

2.5 Details of the Group's subsidiaries at the end of the reporting period considered in the preparation of the Consolidated Financial Statements are as follows:

Name	Country of Incorporation	% voting power held as at 31st March, 2019	*% voting power held as at 31st March, 2018*	*% voting power held as at 1st April, 2017*
Subsidiaries (Direct)				
Af-Taab Investment Co. Ltd	India	100	*100*	*100*
Tata Power Trading Co. Ltd	India	100	*100*	*100*
NELCO Ltd.	India	50.04	*50.04*	*50.04*
Maithon Power Ltd.	India	74	*74*	*74*
Tata Power Delhi Distribution Ltd.	India	51	*51*	*51*
Coastal Gujarat Power Ltd.	India	100	*100*	*100*
Bhira Investments Pte. Ltd.	Singapore	100	*100*	*100*
Bhivpuri Investments Ltd.	Mauritius	100	*100*	*100*
Khopoli Investments Ltd.	Mauritius	100	*100*	*100*
Trust Energy Resources Pte. Ltd.	Singapore	100	*100*	*100*
Industrial Power Utility Ltd.	India	100	*100*	*100*
Tata Ceramics Ltd. $	India	57.07	*57.07*	*57.07*
Tata Power International Pte. Ltd.	Singapore	100	*100*	*100*
Tata Power Solar Systems Ltd.	India	100	*100*	*100*
Tata Power Renewable Energy Ltd.	India	100	*100*	*100*
Tata Power Jamshedpur Distribution Ltd.	India	100	*100*	*100*
TP Ajmer Distribution Ltd.	India	100	*100*	*Nil*
Tata Power Green Energy Ltd.	India	100	*100*	*100*

Notes to the Consolidated Financial Statements

Name	Country of Incorporation	% voting power held as at 31st March, 2019	*% voting power held as at 31st March, 2018*	*% voting power held as at 1st April, 2017*
Subsidiaries (Indirect)				
PT Sumber Energi Andalan Tbk. $	Indonesia	92.50	*92.50*	*94.61*
NDPL Infra Ltd.	India	51	*51*	*51*
Energy Eastern Pte. Ltd.	Singapore	100	*100*	*100*
Tatanet Services Ltd. (TNSL) (Consolidated with NELCO Ltd.)	India	50.04	*50.04*	*50.04*
Supa Windfarm Ltd.	India	100	*100*	*100*
Poolavadi Windfarm Ltd.	India	100	*100*	*100*
Nivade Windfarm Ltd.	India	100	*100*	*100*
Indo Rama Renewables Jath Ltd.	India	100	*100*	*100*
Walwhan Renewable Energy Ltd.	India	100	*100*	*99.99*
Clean Sustainable Solar Energy Private Ltd. @..	India	99.99	*99.99*	*99.99*
Dreisatz Mysolar24 Private Ltd. @	India	100	*100*	*100*
MI Mysolar24 Private Ltd. @	India	100	*100*	*74*
Northwest Energy Private Ltd. @	India	100	*100*	*100*
Solarsys Renewable Energy Private Ltd. @	India	100	*100*	*72.50*
Walwhan Solar Energy GJ Ltd. @	India	100	*100*	*74*
Walwhan Solar Raj Ltd. @	India	100	*100*	*100*
Walwhan Solar BH Ltd. @	India	100	*100*	*100*
Walwhan Solar MH Ltd. @	India	100	*100*	*100*
Walwhan Wind RJ Ltd. @	India	100	*100*	*100*
Walwhan Solar AP Ltd. @	India	100	*100*	*100*
Walwhan Solar KA Ltd. @	India	100	*100*	*100*
Walwhan Solar MP Ltd. @	India	100	*100*	*100*
Walwhan Solar PB Ltd. @	India	100	*100*	*100*
Walwhan Energy RJ Ltd. @	India	100	*100*	*100*
Walwhan Solar TN Ltd. @	India	100	*100*	*100*
Walwhan Solar RJ Ltd. @	India	100	*100*	*100*
Walwhan Urja Anjar Ltd. @	India	100	*100*	*100*
Walwhan Urja India Ltd. @	India	100	*100*	*100*
Chirasthayee Saurya Ltd.	India	100	*100*	*100*
Nelco Network Products Ltd. (Consolidated with NELCO Ltd.)	India	50.04	*50.04*	*50.04*
Vagarai Windfarm Ltd.	India	72	*72*	*100*
Far Eastern Natural Resources LLC #	Russia	100	*100*	*Nil*

Based on Unaudited Financial Information, certified by its Management for the year ended 31st March, 2019.
@ Consolidated with Walwhan Renewable Energy Ltd.
$ Classified as held for sale

3. Other Significant Accounting Policies, Critical Accounting Estimates and Judgements:

3.1 Foreign Currencies

The Group's consolidated financial statements are presented in Indian Rupee, which is also the parent company's functional currency. For each entity the Group determines the functional currency and items included in the financial statements of each entity are measured using that functional currency.

Transactions in foreign currencies are initially recorded by the Group's entities at their respective functional currency spot rates at the date the transaction first qualifies for recognition. However, for practical reasons, the group uses an average rate if the average approximates the actual rate at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rates of exchange at the reporting date.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using

Notes to the Consolidated Financial Statements

the exchange rates at the date when the fair value is determined. The gain or loss arising on translation of non-monetary items measured at fair value is treated in line with the recognition of the gain or loss on the change in fair value of the item (i.e., translation differences on items whose fair value gain or loss is recognised in OCI or profit or loss are also recognised in OCI or profit or loss, respectively).

3.2 Current versus non-current classification

The Group presents assets and liabilities in the balance sheet based on current/ non-current classification. An asset is treated as current when it is:

- expected to be realised or intended to be sold or consumed in normal operating cycle,
- held primarily for the purpose of trading,
- expected to be realised within twelve months after the reporting period, or
- cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- it is expected to be settled in normal operating cycle,
- it is held primarily for the purpose of trading,
- it is due to be settled within twelve months after the reporting period, or
- there is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

The Group classifies all other liabilities as non-current.

Deferred tax assets and liabilities are classified as non-current assets and liabilities.

The operating cycle is the time between the acquisition of assets for processing and their realisation in cash and cash equivalents. The Group has identified twelve months as its operating cycle.

3.3.1 Warranties

Provisions for the expected cost of warranty obligations under local sale of goods legislation are recognised at the date of sale of the relevant products, at the Group's best estimate of the expenditure required to settle the Group's obligation.

3.4 Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

Financial assets and financial liabilities are recognised when the Group becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities measured at fair value through profit or loss are recognised immediately in statement of profit and loss.

3.5 Financial Assets

All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the market place.

All recognised financial assets are subsequently measured in their entirety at either amortised cost or fair value, depending on the classification of the financial assets.

3.5.1 Financial assets at amortised cost

Financial assets are subsequently measured at amortised cost using the effective interest rate method if these financial assets are held within a business whose objective is to hold these assets in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Notes to the Consolidated Financial Statements

3.5.2 Financial assets at fair value through other comprehensive income (FVTOCI)

A financial asset is subsequently measured at fair value through other comprehensive income if it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition, the Group makes an irrevocable election on an instrument-by-instrument basis to present the subsequent changes in fair value in other comprehensive income pertaining to investments in equity instruments, other than equity investment which are held for trading. Subsequently, they are measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the 'Reserve for equity instruments through other comprehensive income'. The cumulative gain or loss is not reclassified to statement of profit and loss on sale of the investments.

3.5.3 Financial assets at fair value through profit or loss (FVTPL)

Investments in equity instruments are classified as at FVTPL, unless the Group irrevocably elects on initial recognition to present subsequent changes in fair value in other comprehensive income for investments in equity instruments which are not held for trading.

Other financial assets are measured at fair value through profit or loss unless it is measured at amortised cost or at fair value through other comprehensive income on initial recognition. The transaction costs directly attributable to the acquisition of financial assets and liabilities at fair value through profit or loss are immediately recognised in statement of profit and loss.

3.5.4 Investment in Jointly Controlled Entities and Associates

Investment in jointly controlled entities and associates are accounted using equity method less impairment.

Impairment of investments:

The Group reviews its carrying value of investments carried at cost, amortised cost or equity method annually, or more frequently when there is indication for impairment. If the recoverable amount is less than its carrying amount, the impairment loss is accounted for in the statement of profit and loss.

3.5.5 Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e. removed from the Group's balance sheet) when:

- the right to receive cash flows from the asset have expired, or
- the Group has transferred its right to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its right to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Group continues to recognise the transferred asset to the extent of the Group's continuing involvement. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

3.5.6 Impairment of financial assets

The Group assesses at each date of balance sheet whether a financial asset or a group of financial assets is impaired. Ind AS 109 requires expected credit losses to be measured through a loss allowance. The Group recognises lifetime expected losses for all contract assets and/or all trade receivables that do not constitute a financing transaction. For all other financial assets, expected credit losses are measured at an amount equal to the 12 months expected credit losses or at an amount equal to the life time expected credit losses if the credit risk on the financial asset has increased significantly since initial recognition.

3.6 Financial liabilities and equity instruments

3.6.1 Classification as debt or equity

Debt and equity instruments issued by a Group are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

3.6.2 Equity Instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by a Group entity are recognised at the proceeds received, net of direct issue costs.

Notes to the Consolidated Financial Statements

3.6.3 Financial liabilities

All financial liabilities are subsequently measured at amortised cost using the effective interest rate method. Gains and losses are recognised in statement of profit and loss when the liabilities are derecognised as well as through the Effective Interest Rate (EIR) amortisation process. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance costs in the statement of profit and loss.

3.6.4 Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the statement of profit and loss.

3.6.5 Financial guarantee contracts

Financial guarantee contracts issued by the Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognised initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the amount of loss allowance determined as per impairment requirements of Ind AS 109 and the amount recognised less cumulative amortisation.

3.7 Derivative financial instruments

The Group enters into a variety of derivative financial instruments to manage its exposure to foreign exchange rate risks, including foreign exchange forward contracts and cross currency swaps.

Derivatives are initially recognised at fair value at the date the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognised in statement of profit and loss immediately.

3.8 Reclassification of financial assets and liabilities

The Group determines classification of financial assets and liabilities on initial recognition. After initial recognition, no reclassification is made for financial assets which are equity instruments and financial liabilities. For financial assets which are debt instruments, a reclassification is made only if there is a change in the business model for managing those assets. Changes to the business model are expected to be infrequent. The Group's senior management determines change in the business model as a result of external or internal changes which are significant to the Group's operations. Such changes are evident to external parties. A change in the business model occurs when the Group either begins or ceases to perform an activity that is significant to its operations. If the Group reclassifies financial assets, it applies the reclassification prospectively from the reclassification date which is the first day of the immediately next reporting period following the change in business model. The Group does not restate any previously recognised gains, losses (including impairment gains or losses) or interest.

3.9 Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the balance sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

3.10 Government Grants

Government grants are not recognised until there is reasonable assurance that the Group will comply with the conditions attaching to them and that the grant will be received.

Government grants relating to income are determined and recognised in the statement of profit and loss over the period necessary to match them with the cost that they are intended to compensate and presented within other income.

Government grants relating to the purchase of property, plant and equipment are reduced from the cost of the assets.

The benefit of a Government loan at a below market rate of interest is treated as a Government grant, measured as the difference between proceeds received and the fair value of loan based on prevailing market interest rates.

Amendment to Ind AS-20 Government Grant

The Ministry of Corporate Affairs (MCA) notified the Companies (Indian Accounting Standards) Second Amendment Rules, 2018 (the 'Rules') on 20th September 2018. The Rules amend Ind AS 20 Accounting for Government Grants and Disclosure of Government Assistance to allow entities the option of recording non-monetary government grants at a nominal amount and presenting government grants related to assets by deducting the grant from the carrying amount of the asset. This amendment has been opted and applied (Refer Note 3.14) by the Group.

Notes to the Consolidated Financial Statements

3.11 Dividend distribution to equity shareholders of the Parent Company

The Parent Company recognises a liability to make dividend distributions to its equity holders when the distribution is authorised and the distribution is no longer at its discretion. As per the corporate laws in India, a distribution is authorised when it is approved by the shareholders. A corresponding amount is recognised directly in equity.

3.12 Service Concession Agreement (SCA)

A Group entity has entered into contract for design, part finance, engineering, manufacture, supply, erection, testing, commissioning and operation and maintenance for 25 years of Grid Interactive Solar Power Project through Public Private Partnership with a public sector power generator (PSU). The PSU has paid part of the project cost to the Group on commissioning of plant/Handover of Project. Remaining cost and the operations and maintenance cost is being recovered over the period of the project in accordance with the agreement with the PSU.

Ind AS 115 establishes a five-step model to account for revenue arising from contracts with customers and requires that revenue be recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. It requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers.

As per the arrangement, the share of electricity revenue is divided into three parts i.e. towards deferred payment, interest income and operation and maintenance revenue. The Group has initially measured financial asset at fair value and subsequently at amortized cost by recognizing share of electricity sale revenue first towards operation and maintenance revenue. Subsequent thereto, amount is recognised as interest income at computed Internal Rate of Return (IRR) on opening balance of the financial asset. Further, surplus of revenue share over and above operation and maintenance revenue and interest income is recognized as recovery of the financial asset.

3.13 Standards issued but not yet effective

The amendments to standards that are issued, but not yet effective, upto the date of issuance of the Group's financial statements are disclosed below. The Group intends to adopt these standards, if applicable, when they become effective.

Ind AS 116 - Leases

Ind AS 116 Leases was notified in March 2019 and it replaces Ind AS 17 Leases. Ind AS 116 is effective for annual periods beginning on or after 1st April, 2019. It sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for all leases under a single on-balance sheet model similar to the accounting for finance leases under Ind AS 17. Lessor accounting under Ind AS 116 is substantially unchanged from today's accounting under Ind AS 17. Ind AS 116 requires lessees and lessors to make more extensive disclosures than under Ind AS 17. The Group is in the process of evaluating the requirements of the standard and its impact on its financial statements.

Ind AS 12 – Income taxes (amendments relating to income tax consequences of dividend and uncertainty over income tax treatments)

The amendment relating to income tax consequences of dividend clarify that an entity shall recognise the income tax consequences of dividends in statement of profit or loss, other comprehensive income or equity according to where the entity originally recognised those past transactions or events. The Group does not expect any impact from this pronouncement. It is relevant to note that the amendment does not amend situations where the entity pays a tax on dividend which is effectively a portion of dividends paid to taxation authorities on behalf of shareholders. Such amount paid or payable to taxation authorities continues to be charged to equity as part of dividend, in accordance with Ind AS 12.

The amendment to Appendix C of Ind AS 12 specifies that the amendment is to be applied to the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates, when there is uncertainty over income tax treatments under Ind AS 12. It outlines the following: (1) the entity has to use judgement, to determine whether each tax treatment should be considered separately or whether some can be considered together. The decision should be based on the approach which provides better predictions of the resolution of the uncertainty (2) the entity is to assume that the taxation authority will have full knowledge of all relevant information while examining any amount (3) entity has to consider the probability of the relevant taxation authority accepting the tax treatment and the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates would depend upon the probability. The Group does not expect any significant impact of the amendment on its financial statements.

Ind AS 109 – Prepayment Features with Negative Compensation

The amendments relate to the existing requirements in Ind AS 109 regarding termination rights in order to allow measurement at amortised cost (or, depending on the business model, at fair value through other comprehensive income) even in the case of negative compensation payments. The Group does not expect this amendment to have any impact on its financial statements.

Notes to the Consolidated Financial Statements

Ind AS 19 – Plan Amendment, Curtailment or Settlement

The amendments clarify that if a plan amendment, curtailment or settlement occurs, it is mandatory that the current service cost and the net interest for the period after the re-measurement are determined using the assumptions used for the re-measurement. In addition, amendments have been included to clarify the effect of a plan amendment, curtailment or settlement on the requirements regarding the asset ceiling. The Group does not expect this amendment to have any significant impact on its financial statements.

Ind AS 23 – Borrowing Costs

The amendments clarify that if any specific borrowing remains outstanding after the related asset is ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalisation rate on general borrowings. The Group does not expect any impact from this amendment.

Ind AS 28 – Long-term Interests in Associates and Joint Ventures

The amendments clarify that an entity applies Ind AS 109 Financial Instruments, to long-term interests in an associate or joint venture that form part of the net investment in the associate or joint venture but to which the equity method is not applied. The Group does not currently have any such long-term interests in associates and joint ventures.

Ind AS 103 – Business Combinations and Ind AS 111 - Joint Arrangements

The amendments to Ind AS 103 relating to re-measurement clarify that when an entity obtains control of a business that is a joint operation, it re-measures previously held interests in that business. The amendments to Ind AS 111 clarify that when an entity obtains joint control of a business that is a joint operation, the entity does not re-measure previously held interests in that business. The Group will apply the pronouncement if and when it obtains control / joint control of a business that is a joint operation.

3.14 Changes in accounting policies and disclosures

(a) Revenue from delay payment charges

Delayed payment charges were hitherto recognized only when they are realised/recovered. With effect from 1st April, 2018, the Group has revised its accounting policy to recognize Delayed Payment Charges (DPC) on accrual basis based on contractual terms and an assessment of certainty of realization. Management believes that this policy results in the financial statements providing reliable and more relevant information about the effects of transaction on the Group's financial position and performance. The revision in accounting policy has been applied retrospectively has resulted in increase in other income and profit before tax by ₹ 58.64 crore, current tax by ₹ 20.39 crore, profit after tax by ₹ 39.25 crore for the year ended 31st March, 2019 and does not have any significant impact on previous year's statement of profit and loss and retained earnings as at 1st April, 2017.

New and amended standards and interpretations

The Group applied for the first time certain amendments to the standards, which are effective for annual periods beginning on or after 1st April, 2018. The nature and the impact of each amendment is described below:

(b) Ind AS 20 Accounting for Government Grants and Disclosure

In accordance with the amendment in Ind AS 20 "Accounting for Government Grants and Disclosure" the Group has changed its accounting policy of recognizing the grant as a reduction from the carrying amount of the asset instead of recognizing the grant as deferred income. Management believes that this policy results in the financial statements providing reliable and more relevant information about the effects of transaction on the Group's financial position and performance. The revision in accounting policy has been applied retrospectively. Refer Note 43 for restatement.

(c) Ind AS 115 Revenue from Contracts with Customers

Ind AS 115 supersedes Ind AS 11 Construction Contracts, Ind AS 18 Revenue and related interpretations and it applies, with limited exceptions, to all revenue arising from contracts with its customers. Ind AS 115 establishes a five-step model to account for revenue arising from contracts with customers and requires that revenue be recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer.

The Group adopted Ind AS 115 using the full retrospective method of adoption. Ind AS 115 requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers. The standard also specifies the accounting for the incremental costs of obtaining a contract and the costs directly related to fulfilling a contract. In addition, the standard requires relevant disclosures.

Refer Note 43 for restatement.

Notes to the Consolidated Financial Statements

3.15 Critical accounting estimates and judgements

In the application of the Group's accounting policies, the Management is required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods. Detailed information about each of these estimates and judgements is included in relevant notes together with information about the basis of calculation for each affected line item in the consolidated financial statements.

The areas involving critical estimates or judgements are:

Estimates and judgements used for impairment of property, plant and equipment of certain cash generating units (CGU) - Note 4

Estimation and judgements for impairment of goodwill - Note 5 a.

Estimated fair value of unquoted securities and impairment of investments - Note 6

Estimation of defined benefit obligation - Note 24

Estimation of provision for warranty claims - Note 24

Estimation of current tax and deferred tax expenses (including Minimum Alternate Tax Credit) - Note 33 and 12

Judgement to estimate the amount of provision required or to determine required disclosure related to litigation and claims against the Group - Note 35

Estimates and judgement are continually evaluated. They are based on historical experience and other factors, including expectations of future events that may have a financial impact on the Group and that are believed to be reasonable under the circumstances.

4 a. Property, Plant and Equipment

Accounting Policy

Property, plant and equipment is stated at cost less accumulated depreciation and accumulated impairment losses, if any. Cost includes purchase price (net of trade discount and rebates) and any directly attributable cost of bringing the asset to its working condition for its intended use and for qualifying assets, borrowing costs capitalised in accordance with Ind AS 23. Capital work in progress is stated at cost, net of accumulated impairment loss, if any. When significant parts of plant and equipment are required to be replaced at intervals, the Group depreciates them separately based on their specific useful lives. Likewise, when a major inspection is performed, its cost is recognised in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognised in statement of profit and loss as incurred.

Depreciation

Depreciation commences when an asset is ready for its intended use. Freehold land and assets held for sale are not depreciated.

Regulated Assets:

Depreciation on Property, plant and equipment in respect of electricity business of the Group covered under Part B of Schedule II of the Companies Act, 2013, has been provided on the straight line method at the rates as notified by the respective regulators.

Non Regulated Assets:

Depreciation is recognised on the cost of assets (other than freehold land and properties under construction) less their residual values over their estimated useful lives, using the straight-line method.

The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

Notes to the Consolidated Financial Statements

Estimated useful lives of the Regulated and Non Regulated assets are as follows:

Type of asset	Useful lives
Leasehold Land	25 to 95 years
Hydraulic Works	35 years
Buildings-Plant	5 to 40 years
Buildings-Others	25 to 60 years
Coal Jetty	25 years
Railway Sidings, Roads, Crossings, etc.	5 to 35 years
Plant and Equipment (excluding Computers and Data Processing units)	3 to 40 years
Plant and Equipment (Computers and Data Processing units)	3 to 6 years
Transmission Lines, Cable Network, etc.	4 to 35 years
Furniture and Fixtures	5 to 35 years
Office Equipment	5 to 15 years
Motor Cars	4 to 10 years
Motor Lorries, Launches, Barges etc.	25 to 35 years
Ships	25 years
Helicopters	25 years

Decapitalisation

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in statement of profit and loss.

Impairment

Impairment of tangible and intangible assets

The Group assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or Cash-generating unit's (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other asset or Group of assets.

When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators.

The Group bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Group's CGUs to which the individual assets are allocated. These budgets and forecast calculations generally cover a PPA period. To estimate Cash flow projections beyond periods covered by the most recent budgets/forecasts, the Group extrapolates cash flow projections in the budget using a steady or declining growth rate for subsequent years, unless an increasing rate can be justified. In any case, this growth rate does not exceed the long-term average growth rate for the market in which the asset is used.

Impairment losses of tangible and intangible assets are recognised in the statement of profit and loss.

4 a. Property, Plant and Equipment *(Contd.)*

` crore

Description	Freehold Land	Hydraulic Works	Buildings - Plant	Buildings - Others @	Coal Jetty	Roads, Railway sidings, crossings etc.	Plant and Equipment	Transmission lines and cable network	Furniture and Fixtures	Office Equipment	Motor Vehicles, Launches, Barges, etc.	Ships	Helicopters	Assets Under Lease	Total
Cost															
Balance as at 1st April, 2018	973.94	536.68	2,143.89	762.13	106.10	99.45	43,913.56	5,699.52	122.30	112.34	106.81	1,593.84	37.01	230.08	56,437.65
Additions	62.33	1.56	94.28	12.65	Nil	4.12	1,664.53	509.68	3.10	62.06	7.95	Nil	Nil	Nil	2,422.26
Disposals	(1.45)	(1.78)	(1.62)	(0.39)	Nil	(0.73)	(188.64)	(4.25)	(4.85)	(10.31)	(13.31)	Nil	Nil	Nil	(227.33)
Exchange Movement	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	97.43	Nil	Nil	97.43
Reclassified as held for sale	(3.28)	Nil	(51.24)	(21.60)	Nil	Nil	(465.50)	(4.81)	(0.11)	(0.61)	Nil	Nil	Nil	(225.65)	(772.80)
Balance as at 31st March, 2019	1,031.54	536.46	2,185.31	752.79	106.10	102.84	44,923.95	6,200.14	120.44	163.48	101.45	1,691.27	37.01	4.43	57,957.21
Accumulated depreciation and impairment															
Balance as at 1st April, 2018	Nil	283.00	518.28	202.83	50.39	69.24	11,256.81	2,029.99	76.98	63.07	48.52	368.01	30.78	8.14	15,006.04
Depreciation Expense - Continuing Operations	Nil	12.37	58.02	31.13	5.62	2.12	1,805.07	250.89	8.81	13.32	11.82	64.91	2.47	2.90	2,269.45
Disposal of assets	Nil	(1.51)	(1.45)	(0.36)	Nil	(0.64)	(137.21)	(1.86)	(4.22)	(3.10)	(5.88)	Nil	Nil	Nil	(156.23)
Charge for the year - Impairment [Refer Note (i) below]	Nil	Nil	7.65	Nil	Nil	Nil	10.35	0.07	Nil	Nil	Nil	Nil	Nil	Nil	18.07
Exchange Movement	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.05	Nil	Nil	21.83	Nil	Nil	21.88
Reclassified as held for sale	Nil	Nil	(39.22)	(12.45)	Nil	Nil	(238.62)	(2.66)	(0.07)	(0.38)	Nil	Nil	Nil	(10.10)	(303.50)
Balance as at 31st March, 2019	Nil	293.86	543.28	221.15	56.01	70.72	12,696.40	2,276.43	81.55	72.91	54.46	454.75	33.25	0.94	16,855.71
Net carrying amount															
As at 31st March, 2019	**1,031.54**	**242.60**	**1,642.03**	**531.64**	**50.09**	**32.12**	**32,227.55**	**3,923.71**	**38.89**	**90.57**	**46.99**	**1,236.52**	**3.76**	**3.49**	**41,101.50**
As at 31st March, 2018	***973.94***	***253.68***	***1,625.61***	***559.30***	***55.71***	***30.21***	***32,656.75***	***3,669.53***	***45.32***	***49.27***	***58.29***	***1,225.83***	***6.23***	***221.94***	***41,431.61***

4 a. Property, Plant and Equipment *(Contd.)*

`crore

Description	Freehold Land	Hydraulic Works	Buildings - Plant	Buildings - Others @	Coal Jetty	Roads, Railway sidings, crossings etc.	Plant and Equipment	Transmission lines and cable network	Furniture and Fixtures	Office Equipment	Motor Vehicles, Launches, Barges, etc.	Ships	Helicopters	Assets Under Lease	Total
Cost															
Balance as at 1st April, 2017	*1,078.76*	*535.88*	*2,041.43*	*750.72*	*106.10*	*96.00*	*41,977.21*	*5,202.69*	*137.47*	*114.49*	*76.43*	*1,589.10*	*37.01*	*225.65*	*53,968.94*
Additions	*52.87*	*0.46*	*163.51*	*11.74*	*Nil*	*3.60*	*2,233.96*	*502.18*	*5.08*	*20.59*	*46.49*	*Nil*	*Nil*	*4.43*	*3,044.91*
Disposals	*(0.13)*	*Nil*	*(1.98)*	*(0.60)*	*Nil*	*Nil*	*(114.27)*	*(8.29)*	*(7.48)*	*(16.97)*	*(10.78)*	*(3.25)*	*Nil*	*Nil*	*(163.75)*
Exchange Movement	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*7.99*	*Nil*	*Nil*	*7.99*
Transferred from Investment Property	*Nil*	*Nil*	*Nil*	*3.08*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*3.08*
Transferred to Discontinued Operations (Refer Note 17)	*(157.56)*	*Nil*	*(58.31)*	*(2.86)*	*Nil*	*(0.64)*	*(147.76)*	*Nil*	*(14.28)*	*(6.03)*	*(5.25)*	*Nil*	*Nil*	*Nil*	*(392.69)*
Reclassified (to)/from held for sale (Refer Note 17)	*Nil*	*0.34*	*(0.76)*	*0.05*	*Nil*	*0.49*	*(35.58)*	*2.94*	*1.51*	*0.26*	*(0.08)*	*Nil*	*Nil*	*Nil*	*(30.83)*
Balance as at 31st March, 2018	*973.94*	*536.68*	*2,143.89*	*762.13*	*106.10*	*99.45*	*43,913.56*	*5,699.52*	*122.30*	*112.34*	*106.81*	*1,593.84*	*37.01*	*230.08*	*56,437.65*
Accumulated depreciation and impairment															
Balance as at 1st April, 2017	*Nil*	*270.50*	*457.75*	*157.11*	*44.79*	*65.72*	*9,245.61*	*1,802.80*	*77.44*	*64.39*	*40.12*	*306.05*	*27.11*	*5.34*	*12,564.73*
Depreciation Expense - Continuing Operations	*Nil*	*12.32*	*60.70*	*40.96*	*5.60*	*2.81*	*1,769.44*	*228.71*	*11.80*	*14.60*	*15.02*	*59.74*	*3.67*	*2.80*	*2,228.17*
Depreciation Expense - Discontinued Operations	*Nil*	*Nil*	*1.25*	*0.31*	*Nil*	*0.05*	*7.35*	*Nil*	*1.26*	*0.61*	*1.13*	*Nil*	*Nil*	*Nil*	*11.96*
Disposal of assets	*Nil*	*Nil*	*(0.08)*	*(0.55)*	*Nil*	*-*	*(89.11)*	*(3.25)*	*(6.75)*	*(13.14)*	*(6.70)*	*Nil*	*Nil*	*Nil*	*(119.58)*
Charge for the year - Impairment [Refer Note (i) & (ii) below]	*Nil*	*Nil*	*16.00*	*3.81*	*Nil*	*0.77*	*423.79*	*0.67*	*0.30*	*0.08*	*0.32*	*Nil*	*Nil*	*Nil*	*445.74*
Transferred from Investment Property	*Nil*	*Nil*	*Nil*	*2.16*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*2.16*
Exchange Movement	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*2.22*	*Nil*	*Nil*	*2.22*
Transferred to Discontinued Operations (Refer Note 17)	*Nil*	*Nil*	*(17.09)*	*(0.81)*	*Nil*	*(0.20)*	*(64.99)*	*Nil*	*(7.00)*	*(3.31)*	*(1.30)*	*Nil*	*Nil*	*Nil*	*(94.70)*
Reclassified (to)/from held for sale	*Nil*	*0.18*	*(0.25)*	*(0.16)*	*Nil*	*0.09*	*(35.28)*	*1.06*	*(0.07)*	*(0.16)*	*(0.07)*	*Nil*	*Nil*	*Nil*	*(34.66)*
Balance as at 31st March, 2018	*Nil*	*283.00*	*518.28*	*202.83*	*50.39*	*69.24*	*11,256.81*	*2,029.99*	*76.98*	*63.07*	*48.52*	*368.01*	*30.78*	*8.14*	*15,006.04*
Net carrying amount															
As at 31st March, 2018	***973.94***	***253.68***	***1,625.61***	***559.30***	***55.71***	***30.21***	***32,656.75***	***3,669.53***	***45.32***	***49.27***	***58.29***	***1,225.83***	***6.23***	***221.94***	***41,431.61***
As at 31st March, 2017	***1,078.76***	***265.38***	***1,583.68***	***593.61***	***61.31***	***30.28***	***32,731.60***	***3,399.89***	***60.03***	***50.10***	***36.31***	***1,283.05***	***9.90***	***220.31***	***41,404.21***

Notes:

(i) Impairment charge recorded during the year

During the year, the Group has recorded an impairment charge of ₹ 18.07 crore (31st March, 2018 - ₹ 37.57 crore) against the carrying value of the Rithala power generation plant. [Refer Note 17b (iii) (c)].

(ii) Impairment charge recorded during the previous year

(a) The Group had recorded an impairment charge of ₹ 100.00 crore in respect of Unit 6 generating station (Power Segment) located at Trombay.

(b) The Group has recorded an impairment charge of ₹ 308.18 crore against the carrying value of the Mundra power generation plant. [Refer Note 6 b. (i)].

(c) Refer Note 21 for charge created on Property, Plant and Equipment.

@ Buildings include ₹ * being cost of ordinary shares in co-operative housing societies.

* Denotes figures below ₹ 50,000/-.

(iii) The title deeds of immovable properties included in property, plant and equipment are held in the name of the respective entities of the Group, except for:

(a) immovable properties aggregating to ₹ 0.88 crore acquired during merger of Chemical Terminal Trombay Ltd. in the previous year for which registration of title of deeds is in progress;

(b) immovable properties aggregating to ₹ 26.54 crore acquired in earlier years for which registration of title of deeds is in progress;

(c) immovable properties aggregating to ₹ 27.57 crore for which the title deed is in dispute and pending resolution as at 31st March, 2019.

(d) land aggregating to ₹ 297.02 crore for which the registration of title deeds is in process.

Notes to the Consolidated Financial Statements

4 b. Investment Property

Accounting Policy

Investment property held to earn rentals or for capital appreciation are stated at cost less subsequent accumulated depreciation and subsequent accumulated impairment loss if any. Gain or loss on disposal of investment properties is determined as the difference between net disposal proceeds and the carrying amount of the property and is recognised in the statement of profit and loss. Transfer to, or from, investment property is done at the carrying amount of the property.

` crore

Description	Building Given under Operating Lease	Total
Cost		
Balance as at 1st April, 2018	Nil	Nil
Reclassified to Property, Plant and Equipment	Nil	Nil
Disposal	Nil	Nil
Balance as at 31st March, 2019	Nil	Nil
Accumulated amortisation and impairment		
Balance as at 1st April, 2018	Nil	Nil
Depreciation expense	Nil	Nil
Reclassified to Property, Plant and Equipment	Nil	Nil
Eliminated on Disposal of assets	Nil	Nil
Balance as at 31st March, 2019	Nil	Nil
Net carrying amount		
As at 31st March, 2019	**Nil**	**Nil**
As at 31st March, 2018	***Nil***	***Nil***

` crore

Description	Building Given under Operating Lease	Total
Cost		
Balance as at 1st April, 2017	*5.64*	*5.64*
Reclassified to Property, Plant and Equipment	*(3.08)*	*(3.08)*
Disposal	*(2.56)*	*(2.56)*
Balance as at 31st March, 2018	*Nil*	*Nil*
Accumulated amortisation and impairment		
Balance as at 1st April, 2017	*3.15*	*3.15*
Depreciation expense	*0.04*	*0.04*
Reclassified to Property, Plant and Equipment	*(2.16)*	*(2.16)*
Eliminated on Disposal of assets	*(1.03)*	*(1.03)*
Balance as at 31st March, 2018	*Nil*	*Nil*
Net carrying amount		
As at 31st March, 2018	***Nil***	***Nil***
As at 31st March, 2017	***2.49***	***2.49***

Note:

Buildings include ` 500/- being cost of ordinary shares in a co-operative society.

Information regarding Income and Expenditure of Investment Properties

Particulars	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Rental Income	Nil	*0.58*
Direct Operating Expense arising from Investment Property that generated rental income during the year	Nil	*(0.07)*
Direct Operating Expense arising from Investment Property that did not generate rental income during the year	Nil	*(0.09)*
Net Income/(Expense)	**Nil**	***0.42***

Notes to the Consolidated Financial Statements

4 b. Investment Property *(Contd.)*

Description of valuation techniques used and key inputs to valuation on Investment Properties:

Particulars	Valuation technique	Fair Value Hierarchy	Fair Value		
	(Refer Note below)		As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Building	Market Comparable Approach	Level 2	Nil	*Nil*	*36.76*

The investment properties include a property located in Mumbai which has been reclassified as Property, Plant and Equipment during the year ended 31st March, 2018 and a property located in Bengaluru which was sold during the year ended 31st March, 2018.

5 a. Goodwill

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Cost			
Balance at beginning of year	1,641.57	*1,653.57*	*5.54*
Additional amounts recognised from business combinations occurring during the year	Nil	*Nil*	*1,726.94*
Measurement period adjustment on account of business combination done during the year ended 31st March, 2017	Nil	*Nil*	*(78.91)*
Less: Impairment during the year	Nil	*(12.00)*	*Nil*
Balance at end of the year	**1,641.57**	***1,641.57***	***1,653.57***

During the year 31st March, 2017, the Group had acquired Walwhan Renewable Energy Ltd. along with it's subsidiaries for a consideration of ₹ 3,782.30 crore. The goodwill was provisionally determined at ₹ 1,713.84 crore. As per the share purchase agreement, the provisional consideration was to be adjusted for certain events existing at the closing date. During the previous year, the Group had adjusted the fair value of consideration by ₹ 70.22 crore being the measurement period adjustment. During the year ended 31st March, 2017, the Group also acquired Walwhan Solar Raj Ltd. and a goodwill of ₹ 11.42 crore was recorded. During the previous year, the Group made a measurement period adjustment of ₹ 8.69 crore consequent to recognition of deferred tax asset on reassessment.

In accordance with Ind AS 36 "Impairment of Assets" the Group performed impairment testing of Goodwill assigned to each Cash Generating Unit (CGU) as at 31st March, 2019 applying value in use approach across all the CGUs i.e. using cash flow projections based on financial budgets covering contracted power sale agreements with procurers (15 to 20 years) considering a discount rate (pre-tax) in the range of 10.25% to 10.70% per annum. The Group has used financial projections for 15 to 20 years as the tariff rates are fixed as per PPA.

Based on the results of the Goodwill impairment test, the estimated value in use in all CGUs were higher than their respective carrying amount, hence impairment provision recorded during the current year is ₹ Nil (*31st March 2018 - ₹ 12 crore*). Management believes that any reasonably possible change in the key assumptions on which recoverable amount is based would not cause the aggregate carrying amount to exceed the aggregate recoverable amount of the Goodwill.

The key assumptions used in the value in use calculations for the power cash-generating unit are as follows:

O&M cost inflation	O&M cost escalation of 5%
Discount Rate	10.25% to 10.70% Pre-Tax Discount rate has been derived based on current cost of borrowing and equity rate of return in line with the current market expectations.
Plant load factor (PLF)	Plant load factor is estimated for each CGU based on past trend of PLF and expected PLF in future years

Notes to the Consolidated Financial Statements

5 b. Other Intangible Assets

Accounting Policy

Intangible assets acquired separately

Intangible assets acquired separately are measured on initial recognition at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses if any.

Internally generated intangibles

Internally generated intangibles, excluding capitalised development costs, are not capitalised and the related expenditure is reflected in profit or loss in the period in which the expenditure is incurred.

Derecognition of Intangible Assets

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognised in statement of profit and loss when the asset is derecognised.

Useful lives of intangible Assets

Intangible assets with finite lives are amortised over the useful economic life on straight line basis and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life is reviewed at least at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are considered to modify the amortisation period or method, as appropriate, and are treated as changes in accounting estimates. The amortisation expense on intangible assets with finite lives is recognised in the statement of profit and loss unless such expenditure forms part of carrying value of another asset.

Estimated useful lives of the intangible assets are as follows:

Type of asset	Useful lives
Copyrights, patents, other intellectual property rights, services and operating rights	5 years
Right to Use Assets (Intake Channel)	5 years
Customer Contracts acquired under business combination	12 to 25 years
Computer Software	3 to 6 years
Power Distribution Rights	20 years

` crore

Description	Copyrights, patents, other intellectual property rights, services and operating rights #	Right To Use Assets (Intake Channel) $	Customer Contracts acquired under business combination	Computer Software $	Power Distribution Rights @	Total
Cost						
Balance as at 1st April, 2018	12.40	174.71	1,386.57	315.38	27.69	1,916.75
Additions	0.52	Nil	Nil	87.74	19.40	107.66
Disposal	Nil	Nil	(0.43)	(9.80)	Nil	(10.23)
Balance as at 31st March, 2019	12.92	174.71	1,386.14	393.32	47.09	2,014.18
Accumulated amortisation and impairment						
Balance as at 1st April, 2018	10.62	45.35	100.34	176.32	1.04	333.67
Amortisation expense - Continuing Operations	0.60	7.40	62.30	52.39	0.99	123.68
Impairment losses recognised in the statement of profit and loss	Nil	Nil	(0.43)	(4.56)	Nil	(4.99)
Balance as at 31st March, 2019	11.22	52.75	162.21	224.15	2.03	452.36
Net carrying amount						
As at 31st March, 2019	**1.70**	**121.96**	**1,223.93**	**169.17**	**45.06**	**1,561.82**
As at 31st March, 2018	***1.78***	***129.36***	***1,286.23***	***139.06***	***26.65***	***1,583.08***

Notes to the Consolidated Financial Statements

5 b. Other Intangible Assets *(Contd.)*

` crore

Description	Copyrights, patents, other intellectual property rights, services and operating rights #	Right To Use Assets (Intake Channel) $	Customer Contracts acquired under business combination	Computer Software $	Power Distribution Rights @	Total
Cost						
Balance as at 1st April, 2017	*114.92*	*163.51*	*1,386.57*	*304.88*	*Nil*	*1,969.88*
Additions	*17.56*	*11.20*	*Nil*	*35.80*	*27.69*	*92.25*
Transferred to Discontinued Operations	*(120.08)*	*Nil*	*Nil*	*(24.95)*	*Nil*	*(145.03)*
Disposal	*Nil*	*Nil*	*Nil*	*(0.35)*	*Nil*	*(0.35)*
Balance as at 31st March, 2018	*12.40*	*174.71*	*1,386.57*	*315.38*	*27.69*	*1,916.75*
Accumulated amortisation and impairment						
Balance as at 1st April, 2017	*52.92*	*36.00*	*37.91*	*137.25*	*Nil*	*264.08*
Amortisation expense - Continuing Operations	*0.37*	*6.61*	*62.43*	*47.51*	*1.04*	*117.96*
Amortisation expense - Discontinued Operations	*15.81*	*Nil*	*Nil*	*3.40*	*Nil*	*19.21*
Impairment [Refer Note 6(b)(i)]	*Nil*	*2.74*	*Nil*	*0.02*	*Nil*	*2.76*
Transferred to Discontinued Operations (Refer Note 17)	*(58.48)*	*Nil*	*Nil*	*(11.47)*	*Nil*	*(69.95)*
Disposal of Assets	*Nil*	*Nil*	*Nil*	*(0.39)*	*Nil*	*(0.39)*
Balance as at 31st March, 2018	*10.62*	*45.35*	*100.34*	*176.32*	*1.04*	*333.67*
Net carrying amount						
As at 31st March, 2018	***1.78***	***129.36***	***1,286.23***	***139.06***	***26.65***	***1,583.08***
As at 31st March, 2017	***62.00***	***127.51***	***1,348.66***	***167.63***	***Nil***	***1,705.80***

Notes:

Internally generated Intangible Assets.

$ Other than internally generated Intangible Assets.

@ Power Distribution Rights relate to the value of construction service obligation for construction and upgradation of the power supply infrastructure in Ajmer city as per the agreement with Ajmer Vidyut Vitaran Nigam Ltd.

Depreciation/Amortisation-Continuing Operations:

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Depreciation on Tangible Assets	2,269.45	*2,228.17*
Add: Depreciation on Investment Property	Nil	*0.04*
Add: Amortisation on Intangible Assets	123.68	*117.96*
Total	**2,393.13**	***2,346.17***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method

		As at 31st March, 2019 Quantity	As at 31st March, 2018 Quantity	As at 1st April, 2017 Quantity	Face Value (in ` unless stated otherwise)	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
I	**Investment in Associates**							
	(a) Investment in Equity Shares fully Paid-up							
	Quoted							
	Tata Communications Ltd.	Nil	*Nil*	*1,34,22,037*	10	Nil	*Nil*	*105.99*
						Nil	*Nil*	*105.99*
	(b) Investment in Equity Shares fully Paid-up							
	Unquoted							
	Brihat Trading Pvt. Ltd.	3,350	*3,350*	*3,350*	10	0.01	*0.01*	*0.01*
	The Associated Building Co. Ltd.	1,825	*1,825*	*1,825*	900	0.17	*0.17*	*0.17*
	Panatone Finvest Ltd. !	Nil	*Nil*	*59,08,82,000*	10	Nil	*Nil*	*275.33*
	Nelito Systems Ltd. $	Nil	*Nil*	*Nil*	10	Nil	*Nil*	*Nil*
	Yashmun Engineers Ltd.	19,200	*19,200*	*19,200*	100	5.31	*5.31*	*5.31*
	Dagachhu Hydro Power Corporation Ltd.	10,74,320	*10,74,320*	*10,74,320*	Nu 1,000	91.57	*98.09*	*109.53*
	Tata Projects Ltd. $	Nil	*Nil*	*9,67,500*	100	Nil	*Nil*	*409.76*
						97.06	*103.58*	*800.11*
II	**Investment in Joint Ventures**							
	(a) Investment in Equity Shares fully Paid-up							
	Unquoted							
	PT Kaltim Prima Coal	1,23,540	*1,23,540*	*1,23,540*	USD 100	5,270.77 **	*4,298.24* **	*4,062.03* **
	PT Mitratama Perkasa $	Nil	*Nil*	*Nil*	IDR 10,00,000	Nil	*Nil*	*Nil*
	Indocoal Resources (Cayman) Ltd.	300	*300*	*300*	USD 1	3,458.27	*3,263.02*	*3,234.67*
	PT Indocoal Kaltim Resources	82,380	*82,380*	*82,380*	IDR 10,000	0.28	*0.25*	*0.24*
	PT Nusa Tambang Pratama	18,000	*18,000*	*18,000*	IDR 10,000	1,205.90	*959.64*	*766.48*
	Candice Investments Pte. Ltd.	3	*3*	*3*	SGD 1	18.88	*11.45*	*7.45*
	PT Marvel Capital Indonesia	1,07,459	*1,07,459*	*1,07,459*	IDR 10,000	Nil *	*Nil* *	*Nil* *
	PT Dwikarya Prima Abadi	10,769	*10,769*	*10,769*	IDR 1,00,000	253.14	*231.49*	*225.27*
	PT Kalimantan Prima Power	7,500	*7,500*	*7,500*	USD 100	181.86	*173.77*	*190.02*
	PT Baramulti Sukessarana Tbk.	68,02,90,000	*68,02,90,000*	*68,02,90,000*	IDR 100	1,181.76 **	*1,147.90* **	*1,039.71* **
	Indocoal KPC Resources (Cayman) Ltd.	300	*300*	*300*	USD 1	0.73	*0.32*	*0.18*
	Adjaristsqali Netherlands BV	16,459	*16,459*	*16,459*	Euro 1	362.05 **	*344.50* **	*341.03*
	Khoromkheti Netherlands BV	500	*500*	*500*	Euro 1	Nil	*Nil*	*Nil*
	Cennergi Pty. Ltd. $	Nil	*86*	*86*	ZAR	Nil	*131.61*	*178.49*
	Itezhi Tezhi Power Corporation $	Nil	*4,52,500*	*4,52,500*	ZMW 1	Nil	*456.30*	*413.24*
	Resurgent Power Ventures Pte. Ltd.	77,929	*14,736*	*14,736*	USD 1	5.02	*11.60*	*0.51*
	LTH Milcom Pvt. Ltd. $	Nil	*Nil*	*66,660*	10	Nil	*Nil*	*0.07*
	Powerlinks Transmission Ltd.	23,86,80,000	*23,86,80,000*	*23,86,80,000*	10	465.81	*440.12*	*424.41*
	Industrial Energy Ltd.	49,28,40,000	*49,28,40,000*	*49,28,40,000*	10	567.31	*556.60*	*588.24*
	Dugar Hydro Power Ltd.	4,32,50,002	*4,32,50,002*	*4,32,50,002*	10	23.59	*23.64*	*23.68*
	Tubed Coal Mines Ltd.	1,01,97,800	*1,01,97,800*	*1,81,17,800*	10	Nil	*Nil*	*Nil*
	Mandakini Coal Company Ltd.	3,93,00,000	*3,93,00,000*	*3,93,00,000*	10	Nil	*Nil*	*Nil*
						12,995.37	*12,050.45*	*11,495.72*
	** *Less:* Impairment in the value of Investments [Refer Note 6 b. (i) & (ii)]					1,102.74	*1,042.37*	*2,905.73*
						11,892.63	*11,008.08*	*8,589.99*
	(b) Investment in Perpetual Securities in Joint Ventures							
	Unquoted							
	Adjaristsqali Netherlands BV		*N.A.*	Nil		96.83 **	*91.25* **	*Nil*
	** *Less:* Impairment in the value of Investments [Refer Note 6 b.(ii)]					96.83	*91.25*	*Nil*
						Nil	*Nil*	*Nil*
Total						**11,989.69**	***11,111.66***	***9,496.09***

Notes:

* Denotes figure below ` 50,000.

! Classified as held for sale in the previous years and Sold during the year.

$ Classified as held for sale.

** Impairment in the value of Investments.

1.	Aggregate Market Value of Quoted Investments	Nil	*Nil*	*969.14*
2.	Aggregate Carrying Value of Quoted Investments	Nil	*Nil*	*105.99*
3.	Aggregate Carrying Value of Unquoted Investments (Net of Impairment)	11,989.69	*11,111.66*	*9,390.10*

4. Shares pledged :

The Group has pledged shares of joint ventures with the lenders for borrowings availed by the respective joint ventures.

Details	Category	31st March, 2019 Nos.	*31st March, 2018 Nos.*	*1st April, 2017 Nos.*
Itezhi Tezhi Power Corporation $	Joint Venture	452,500	*4,52,500*	*4,52,500*
Mandakini Coal Company Ltd.	Joint Venture	20,043,000	*20,043,000*	*20,043,000*
Powerlinks Transmission Ltd.	Joint Venture	238,680,000	*238,680,000*	*238,680,000*
Industrial Energy Ltd.	Joint Venture	251,348,400	*251,348,400*	*251,348,400*

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

I Details of Material Associates

Details of each of the Group's Material Associates at the end of the reporting period are as follows:

Sr. No.	Name of Associate	Principal Activity	Place of Incorporation and Principal Place of Business	Proportion of Ownership Interest / Voting Rights held by the Group		
				As at 31st March, 2019	*As at 31st March, 2018*	*As at 1st April, 2017*
A	Tata Communicatons Limited ^....	Telecommunications	India	Nil	*4.71%*	*4.71%*
B	Panatone Finvest Limited ^.....	Investments, NBFC	India	Nil	*39.98%*	*39.98%*
C	Tata Projects Limited $	EPC Contracts	India	47.78%	*47.78%*	*47.78%*
D	Dagachhu Hydro Power Corporation Limited.....	Hydro Power Generation Company	Bhutan	26.00%	*26.00%*	*26.00%*

^ The Group through its associate "Panatone Finvest Limited", held 30.10% of Equity Shares in "Tata Communications Limited", resulting, the Group having significant influence on Tata Communications Limited. Accordingly, Investment in Tata Communications Limited were classified as an associate and accounted for using the Equity Method. During the year the Group has sold these investments Refer Note 6b. (iv).

$ Classified as held for sale during FY 18.

Summarised Financial Information of Material Associates:

A Tata Communications Limited

Summarised Balance Sheet:

	As at 1st April, 2017 ` crore
Non-current Assets	*15,916.50*
Current Assets	*5,185.79*
Non-current Liabilities	*(11,099.85)*
Current Liabilities	*(8,392.17)*
Net Assets	***1,610.27***

Reconciliation of the above summarised financial information to the carrying amount of the interest in Tata Communications Limited recognised in the consolidated financial statements:

	As at 1st April, 2017 ` crore
Net Assets of Tata Communications Limited	*1,610.27*
Proportion of the Group's ownership interest in Tata Communication Limited	*4.71%*
	75.84
Goodwill	*30.15*
Carrying amount of the Group's interest in Tata Communication Limited	***105.99***

B Panatone Finvest Limited

Summarised Balance Sheet:

	As at 1st April, 2017 ` crore
Non-current Assets	*663.65*
Current Assets	*21.30*
Non-current Liabilities	*Nil*
Current Liabilities	*(0.05)*
Net Assets	***684.90***

Reconciliation of the above summarised financial information to the carrying amount of the interest in Panatone Finvest Limited recognised in the consolidated financial statements:

	As at 1st April, 2017 ` crore
Net Assets of Panatone Finvest Limited	*684.90*
Proportion of the Group's ownership interest in Panatone Finvest Limited	*39.98%*
	273.82
Goodwill	*1.51*
Carrying amount of the Group's interest in Panatone Finvest Limited	***275.33***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

C Tata Projects Ltd.

Summarised Balance Sheet:

	As at 1st April, 2017 ` crore
Non-current Assets	*612.33*
Current Assets	*6,195.33*
Non-current Liabilities	*(57.72)*
Current Liabilities	*(5,753.71)*
Net Assets	***996.23***

Reconciliation of the above summarised financial information to the carrying amount of the interest in Tata Projects Ltd. recognised in the consolidated financial statements:

	As at 1st April, 2017 ` crore
Net Assets of Tata Projects Ltd.	*996.23*
Proportion of the Group's ownership interest in Tata Projects Ltd.	*47.78%*
	476.00
Goodwill	*23.30*
Deferred Tax Liability on Unrealised profits	*(84.00)*
Elimination of Unrealised Profits	*(5.54)*
Carrying amount of the Group's interest in Tata Projects Ltd.	***409.76***

D Dagachhu Hydro Power Corporation Ltd.

Summarised Balance Sheet:

	As at 31st March, 2019 ` crore	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	1,120.36	*1,165.90*	*1,214.02*
Current Assets	52.22	*52.26*	*45.99*
Non-current Liabilities	(751.58)	*(787.26)*	*(788.34)*
Current Liabilities	(68.79)	*(53.83)*	*(50.40)*
Net Assets	**352.21**	***377.07***	***421.27***

Summarised Statement of Profit and Loss:

	For the year ended 31st March, 2019 ` crore	***For the year ended 31st March, 2018 ` crore***
Revenue	124.36	*128.30*
Profit for the year	(24.83)	*(43.94)*
Other Comprehensive Income/(Expense) for the year	(0.04)	*(0.02)*
Total Comprehensive Income/(Expense) for the year	**(24.87)**	***(43.96)***
Dividends received from Dagachhu Hydro Power Corporation Ltd. during the year	Nil	*Nil*

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

Reconciliation of the above summarised financial information to the carrying amount of the interest in Dagachhu Hydro Power Corporation Ltd. recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Net Assets of Dagachhu Hydro Power Corporation Ltd.	352.21	*377.07*	*421.27*
Proportion of the Group's ownership interest in Dagachhu Hydro Power Corporation Ltd.	26.00%	*26.00%*	*26.00%*
Carrying amount of the Group's interest in Dagachhu Hydro Power Corporation Ltd.	**91.57**	***98.09***	***109.53***

II Details of individually not Material Associates

Name of Associate	Principal Activity	Place of Incorporation and Principal Place of Business	Proportion of Ownership Interest / Voting Rights held by the Group		
			As at 31st March, 2019	*As at 31st March, 2018*	*As at 1st April, 2017*
Nelito Systems Ltd. $	Indian IT Solution and Services	India	28.15%	*28.15%*	*28.15%*
Yashmun Engineers Ltd.	Billing and other related Services	India	27.27%	*27.27%*	*27.27%*
Brihat Trading Private Ltd.	Trading Business	India	33.21%	*33.21%*	*33.21%*
The Associated Building Co. Ltd.	Services Provided for Building	India	33.14%	*33.14%*	*33.14%*

$ Partially Sold during FY 18 and balance classified as held for sale

Aggregate Summarised Financial Information of Associates that are not individually material

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
The Group's share of Profit/(Loss) from Continuing Operations	0.01	*Nil*
The Group's share of Other Comprehensive Income/(Expense)	Nil	*Nil*
The Group's share of Total Comprehensive Income/(Expense)	0.01	*Nil*

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Aggregate carrying amount of the Group's interests in these Associates	5.49	*5.49*	*5.49*

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Unrecognised share of losses of an Associate	Nil	*Nil*

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Cumulative share of loss of an associate	Nil	*Nil*	*Nil*

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

III Details and Financial Information of Material Joint Ventures at the end of the reporting period is as follows:

Sr. No.	Name of Joint Venture	Principal Activity	Place of Incorporation and Principal Place of Business	Proportion of Ownership Interest and Voting Rights held by the Group		
				As at 31st March, 2019	*As at 31st March, 2018*	*As at 1st April, 2017*
A	PT Kaltim Prima Coal	Coal mining and exploration	Indonesia	30.00%	*30.00%*	*30.00%*
B	Indocoal Resources (Cayman) Ltd. #	Coal Trading	Cayman Island	30.00%	*30.00%*	*30.00%*
C	PT Nusa Tambang Pratama	Infrastructure Support for Coal Business	Indonesia	30.00%	*30.00%*	*30.00%*
D	PT Baramulti Suksessarana TBK	Coal mining and trading	Indonesia	26.00%	*26.00%*	*26.00%*
E	Itezhi Tezhi Power Corporation $	Hydro power generation	Zambia	50.00%	*50.00%*	*50.00%*
F	Powerlinks Transmission Ltd.	Power transmission	India	51.00%	*51.00%*	*51.00%*
G	Industrial Energy Ltd.	Power generation and operation of power plant	India	74.00%	*74.00%*	*74.00%*

Based on Unaudited Financial Information, certified by its Management for the year ended 31st March, 2019.

$ classified as held for sale

A PT Kaltim Prima Coal

Summarised Balance Sheet:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Non-current Assets	2,281.01	*2,763.42*	*3,563.10*
Current Assets	8,876.94	*5,743.19*	*4,381.68*
Non-current Liabilities	(1,629.22)	*(1,974.93)*	*(2,168.47)*
Current Liabilities	(4,452.88)	*(4,039.08)*	*(4,005.21)*
Net Assets	**5,075.85**	***2,492.60***	**1,771.10**
The above amounts of assets and liabilities include the following:			
Cash and Cash Equivalents	284.90	*537.72*	*459.65*
Current Financial Liabilities (excluding trade payables and provisions)	(1,676.67)	*(1,887.28)*	*(2,270.68)*
Non-current Financial Liabilities (excluding trade payables and provisions)	(46.09)	*(127.26)*	*(224.02)*

Summarised Statement of Profit and Loss:

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Revenue	25,997.34	*25,518.19*
Profit for the year	2,461.62	*3,632.14*
Other Comprehensive Income/(Expense) for the year	(4.97)	*(34.58)*
Total Comprehensive Income for the year	**2,456.65**	***3,597.56***
Dividends received during the year	-	*867.89*
The above profit/(loss) for the year include the following:		
Depreciation and Amortisation	972.14	*1,039.66*
Interest Income	121.91	*25.19*
Interest Expense	22.26	*56.08*
Income-tax Expense	2,271.48	*3,013.66*

Reconciliation of the above summarised financial information to the carrying amount of the interest in PT Kaltim Prima Coal recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Net Assets of PT Kaltim Prima Coal	5,075.85	*2,492.60*	*1,771.10*
Proportion of the Group's ownership interest in PT Kaltim Prima Coal	30.00%	*30.00%*	*30.00%*
	1,522.76	*747.78*	*531.33*
Goodwill	3,748.01	*3,550.46*	*3,530.70*
Carrying amount of the Group's interest in PT Kaltim Prima Coal	**5,270.77**	***4,298.24***	***4,062.03***
Impairment of Goodwill	(484.79)	*(456.71)*	*(2,665.78)*
Carrying amount of the Group's interest in PT Kaltim Prima Coal (net of impairment)	**4,785.99**	***3,841.53***	***1,396.25***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

B Indocoal Resources (Cayman) Ltd.

Summarised Balance Sheet:	**As at 31st March, 2019 ` crore**	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	3,634.66	*3,410.44*	*2,141.32*
Current Assets	69.01	*38.08*	*1,179.03*
Non-current Liabilities	Nil	*Nil*	*Nil*
Current Liabilities	(1,375.16)	*(1,269.89)*	*(1,184.44)*
Net Assets	**2,328.51**	***2,178.63***	***2,135.91***
The above amounts of assets and liabilities include the following:			
Cash and Cash Equivalents	Nil	*Nil*	*Nil*
Current Financial Liabilities (excluding trade payables and provisions)	Nil	*Nil*	*Nil*
Non-current Financial Liabilities (excluding trade payables and provisions)	Nil	*Nil*	*Nil*

Summarised Statement of Profit and Loss:	**For the year ended 31st March, 2019 ` crore**	***For the year ended 31st March, 2018 ` crore***
Revenue	Nil	*Nil*
Profit for the year	17.16	*36.70*
Other Comprehensive Income/(Expense) for the year	Nil	*Nil*
Total Comprehensive Income for the year	**17.16**	***36.70***
Dividends received during the year	Nil	*Nil*
The above profit/(loss) for the year include the following:		
Depreciation and Amortisation	Nil	*Nil*
Interest Income	16.64	*25.50*
Interest Expense	Nil	*Nil*
Income-tax Expense	Nil	*Nil*

Reconciliation of the above summarised financial information to the carrying amount of the interest in Indocoal Resources (Cayman) Ltd. recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Net Assets of Indocoal Resources (Cayman) Ltd.	2,328.51	*2,178.63*	*2,135.91*
Proportion of the Group's ownership interest in Indocoal Resources (Cayman) Ltd.	30.00%	*30.00%*	*30.00%*
	698.55	*653.59*	*640.77*
Goodwill	2,759.72	*2,609.43*	*2,593.90*
Carrying amount of the Group's interest in Indocoal Resources (Cayman) Ltd.	**3,458.27**	***3,263.02***	***3,234.67***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

C PT Nusa Tambang Pratama

Summarised Balance Sheet:	**As at 31st March, 2019 ` crore**	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	2,087.87	*2,096.85*	*2,214.90*
Current Assets	3,296.74	*2,274.84*	*1,430.68*
Non-current Liabilities	(120.09)	*(91.32)*	*(73.94)*
Current Liabilities	(1,241.67)	*(1,078.55)*	*(1,016.30)*
Net Assets	**4,022.85**	***3,201.82***	***2,555.34***
The above amounts of assets and liabilities include the following:			
Cash and Cash Equivalents	260.31	*125.28*	*216.25*
Current Financial Liabilities (excluding trade payables and provisions)	(631.19)	*(594.83)*	*(591.85)*
Non-current Financial Liabilities (excluding trade payables and provisions)	Nil	*Nil*	*Nil*

Summarised Statement of Profit and Loss:	**For the year ended 31st March, 2019 ` crore**	***For the year ended 31st March, 2018 ` crore***
Revenue	1,018.88	*1,021.00*
Profit for the year	631.98	*623.95*
Other Comprehensive Income/(Expense) for the year	(0.02)	*(0.05)*
Total Comprehensive Income for the year	**631.96**	***623.90***
Dividends received during the year	Nil	*Nil*
The above profit/(loss) for the year include the following:		
Depreciation and Amortisation	138.59	*127.79*
Interest Income	68.02	*30.07*
Interest Expense	61.43	*56.64*
Income-tax Expense	217.47	*202.90*

Reconciliation of the above summarised financial information to the carrying amount of the interest in PT Nusa Tambang Pratama recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Net Assets of PT Nusa Tambang Pratama	4,022.85	*3,201.82*	*2,555.34*
Proportion of the Group's ownership interest in PT Nusa Tambang Pratama	30.00%	*30.00%*	*30.00%*
	1,205.90	***959.64***	***766.48***
Goodwill	Nil	*Nil*	*Nil*
Carrying amount of the Group's interest in PT Nusa Tambang Pratama	**1,205.90**	***959.64***	***766.48***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

D PT Baramulti Suksessarana TBK

Summarised Balance Sheet:	**As at 31st March, 2019 ` crore**	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	1,099.66	*878.52*	*830.85*
Current Assets	538.29	*700.94*	*527.29*
Non-current Liabilities	(128.28)	*(36.43)*	*(40.04)*
Current Liabilities	(455.16)	*(430.89)*	*(603.88)*
Net Assets	**1,054.51**	***1,112.14***	***714.22***
The above amounts of assets and liabilities include the following:			
Cash and Cash Equivalents	35.95	*256.93*	*293.30*
Current Financial Liabilities (excluding trade payables and provisions)	(49.68)	*(54.22)*	*(331.13)*
Non-current Financial Liabilities (excluding trade payables and provisions)	(90.77)	*Nil*	*(6.29)*

Summarised Statement of Profit and Loss:	**For the year ended 31st March, 2019 ` crore**	***For the year ended 31st March, 2018 ` crore***
Revenue	3,169.25	*2,554.05*
Profit for the year	353.62	*551.12*
Other Comprehensive Income/(Expense) for the year	1.71	*(0.11)*
Total Comprehensive Income for the year	**355.33**	***551.01***
Dividends received during the year	125.39	*41.89*
The above profit/(loss) for the year include the following:		
Depreciation and amortisation	109.93	*71.91*
Interest Income	3.83	*4.04*
Interest Expense	6.12	*3.05*
Income-tax Expense	127.32	*187.47*

Reconciliation of the above summarised financial information to the carrying amount of the interest in PT Baramulti Suksessarana TBK recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Net Assets of PT Baramulti Suksessarana TBK	1,054.51	*1,112.14*	*714.22*
Proportion of the Group's ownership interest in PT Baramulti Suksessarana TBK	26.00%	*26.00%*	*26.00%*
	274.17	***289.16***	***185.70***
Goodwill	907.59	*858.74*	*854.01*
Carrying amount of the Group's interest in PT Baramulti Suksessarana TBK	**1,181.76**	***1,147.90***	***1,039.71***
Impairment of Goodwill	(255.90)	*(241.16)*	*(239.95)*
Carrying amount of the Group's interest in PT Baramulti Suksessarana TBK (net of impairment)	**925.86**	***906.74***	***799.76***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

E. Itezhi Tezhi Power Corporation $

Summarised Balance Sheet:	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	*1,121.14*	*1,156.27*
Current Assets	*804.34*	*584.59*
Non-current Liabilities	*(1,174.12)*	*(1,093.07)*
Current Liabilities	*(213.72)*	*(197.17)*
Net Assets	***537.64***	***450.62***
The above amounts of assets and liabilities include the following:		
Cash and Cash Equivalents	*133.30*	*156.35*
Current Financial Liabilities (excluding trade payables and provisions)	*(121.13)*	*(101.70)*
Non-current Financial Liabilities (excluding trade payables and provisions)	(809.58)	(907.21)

Summarised Statement of Profit and Loss:	***For the year ended 31st March, 2018 ` crore***
Revenue	*384.35*
Profit for the year	*83.80*
Other Comprehensive Income/(Expense) for the year	*Nil*
Total Comprehensive Income for the year	***83.80***
Dividends received during the year	*Nil*
The above profit/(loss) for the year include the following:	
Depreciation and Amortisation	*43.93*
Interest Income	*0.02*
Interest Expense	*61.73*
Income-tax Expense	*189.96*

Reconciliation of the above summarised financial information to the carrying amount of the interest in Itezhi Tezhi Power Corporation recognised in the consolidated financial statements:

	As at 31st March, 2018 ` crore	***As at 1st April, 2017 ` crore***
Net Assets of Itezhi Tezhi Power Corporation	*537.64*	*450.62*
Proportion of the Group's ownership interest in Itezhi Tezhi Power Corporation	*50.00%*	*50.00%*
	268.82	*225.31*
Goodwill	*187.48*	*187.93*
Carrying amount of the Group's interest in Itezhi Tezhi Power Corporation	***456.30***	***413.24***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

F Powerlinks Transmission Limited

Summarised Balance Sheet:	**As at 31st March, 2019 ` crore**	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	858.13	*848.20*	*914.53*
Current Assets	120.37	*290.16*	*265.73*
Non-current Liabilities	(2.36)	*(5.10)*	*(188.90)*
Current Liabilities	(62.74)	*(270.28)*	*(157.29)*
Net Assets	**913.40**	***862.98***	***834.07***
The above amounts of assets and liabilities include the following:			
Cash and Cash Equivalents	0.02	*15.66*	*0.08*
Current Financial Liabilities (excluding trade payables and provisions)	(4.87)	*(165.91)*	*(114.70)*
Non-current Financial Liabilities (excluding trade payables and provisions)	Nil	*Nil*	*(156.64)*

Summarised Statement of Profit and Loss:	**For the year ended 31st March, 2019 ` crore**	***For the year ended 31st March, 2018 ` crore***
Revenue	146.14	*161.23*
Profit for the year	112.57	*124.84*
Other Comprehensive Income/(Expense) for the year	(0.09)	*(0.18)*
Total Comprehensive Income for the year	**112.48**	***124.66***
Dividends received from Powerlinks Transmission Limited during the year	26.25	*40.58*
The above profit/(loss) for the year include the following:		
Depreciation and amortisation	Nil	*Nil*
Interest Income	4.42	*3.77*
Interest Expense	9.73	*16.92*
Income-tax Expense	15.61	*13.93*

Reconciliation of the above summarised financial information to the carrying amount of the interest in Powerlinks Transmission Ltd. recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Net Assets of Powerlinks Transmission Ltd.	913.40	*862.98*	*834.07*
Proportion of the Group's ownership interest in Powerlinks Transmission Ltd.	51.00%	*51.00%*	*51.00%*
	465.81	*440.12*	*425.38*
Deferred Tax Liabilities on Undistributed Profit	Nil	*Nil*	(0.97)
Carrying amount of the Group's interest in Powerlinks Transmission Ltd.	**465.81**	***440.12***	***424.41***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

G Industrial Energy Limited

Summarised Balance Sheet:	**As at 31st March, 2019 ` crore**	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Non-current Assets	1,433.23	*1,513.88*	*1,587.00*
Current Assets	305.72	*296.68*	*288.31*
Non-current Liabilities	(762.74)	*(753.95)*	*(802.81)*
Current Liabilities	(209.55)	*(304.47)*	*(270.80)*
Net Assets	**766.66**	***752.14***	***801.70***
The above amounts of assets and liabilities include the following:			
Cash and Cash Equivalents	48.46	*1.99*	*9.82*
Current Financial Liabilities (excluding trade payables and provisions)	(184.52)	*(242.52)*	*(227.16)*
Non-current Financial Liabilities (excluding trade payables and provisions)	(522.00)	*(528.10)*	*(643.55)*

Summarised Statement of Profit and Loss:	**For the year ended 31st March, 2019 ` crore**	***For the year ended 31st March, 2018 ` crore***
Revenue	300.40	*372.61*
Profit for the year	111.13	*50.36*
Other Comprehensive Income/(Expense) for the year	(0.25)	*0.28*
Total Comprehensive Income for the year	**110.88**	***50.64***
Dividends received from Industrial Energy Ltd. during the year	59.14	*61.61*
The above profit/(loss) for the year include the following:		
Depreciation and Amortisation	Nil	*Nil*
Interest Income	0.98	*0.45*
Interest Expense	64.69	*73.84*
Income-tax Expense	50.97	*96.42*

Reconciliation of the above summarised financial information to the carrying amount of the interest in Industrial Energy Ltd. recognised in the consolidated financial statements:

	As at 31st March, 2019 ` crore	***As at 31st March, 2018 ` crore***	***As at 1st April, 2017 ` crore***
Net Assets of Industrial Energy Ltd.	766.66	*752.14*	*801.70*
Proportion of the Group's ownership interest in Industrial Energy Ltd.	74.00%	*74.00%*	*74.00%*
	567.31	***556.60***	***593.26***
Deferred Tax Liabilities on Undistributed Profit	Nil	*Nil*	*(5.02)*
Carrying amount of the Group's interest in Industrial Energy Ltd.	**567.31**	***556.60***	***588.24***

Notes to the Consolidated Financial Statements

6 a. Investments accounted for using the Equity Method *(Contd.)*

IV Details and Financial Information of Individually not Material Joint Ventures at the end of the reporting period is as follows:

Name of Joint Venture	Principal Activity	Place of Incorporation and Principal Place of Business	Proportion of Ownership Interest and Voting Rights held by the Group		
			As at 31st March, 2019	*As at 31st March, 2018*	*As at 1st April, 2017*
PT Mitratama Perkasa ^	Infrastructure Support for Coal Business	Indonesia	28.38%	*28.38%*	*28.38%*
PT Indocoal Kaltim Resources #	Infrastructure Support for Coal Business	Indonesia	30.00%	*30.00%*	*30.00%*
Candice Investments Pte. Ltd.	Investments	Singapore	30.00%	*30.00%*	*30.00%*
PT Marvel Capital Indonesia #	Infrastructure Support for Coal Business	Indonesia	30.00%	*30.00%*	*30.00%*
PT Dwikarya Prima Abadi #	Infrastructure Support for Coal Business	Indonesia	30.00%	*30.00%*	*30.00%*
PT Kalimantan Prima Power	Electricity Support Services	Indonesia	30.00%	*30.00%*	*30.00%*
Indocoal KPC Resources (Cayman) Ltd. #	Coal Trading	Cayman Island	30.00%	*30.00%*	*30.00%*
Adjaristsqali Netherlands BV	Hydro power generation	Netherlands	40.00%	*40.00%*	*40.00%*
Khoromkheti Netherlands BV #	Hydro power generation	Netherlands	40.00%	*40.00%*	*40.00%*
Cennergi Pty. Ltd. ^	Wind power generation	South Africa	50.00%	*50.00%*	*50.00%*
Resurgent Power Ventures Pte. Ltd. #	Investments and Services	Singapore	26.00%	*26.00%*	*26.00%*
LTH Milcom Private Ltd. ^	Investments and Services	India	26.00%	*26.00%*	*26.00%*
Dugar Hydro Power Ltd.	Hydro power generation	India	50.00%	*50.00%*	*50.00%*
Tubed Coal Mines Ltd. #	Coal mining and trading	India	40.00%	*40.00%*	*40.00%*
Mandakini Coal Company Ltd. #	Coal mining and trading	India	33.33%	*33.33%*	*33.33%*

Note:

^ Classified as held for sale

Based on Unaudited Financial Information, certified by its Management for the year ended 31st March, 2019.

Aggregate Summarised Financial Information of Joint Ventures that are not individually material

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
The Group's share of Profit/(Loss) from Continuing Operations (Refer Note Below)	128.65	*(49.98)*
The Group's share of Other Comprehensive Income	Nil	*Nil*
The Group's share of Total Comprehensive Income/(Expense)	**128.65**	***(49.98)***

Profit for the year ended 31st March, 2019 includes share of profit of Itezhi Tezhi Power Corporation - ₹ 89.04 crore which has been classified as held for sale during the year.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Aggregate carrying amount of the Group's interests in these Joint Ventures	942.38	*1,019.88*	*966.94*
Impairment of Investments	(458.88)	*(435.75)*	-
Carrying amount of the Group's interest in these Joint Ventures	**483.50**	***584.13***	***966.94***

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
The unrecognised share of profit of Joint Ventures for the year	*	*	*

Note:

* Denotes figures below ` 50,000/-.

Notes to the Consolidated Financial Statements

6 b. Investments accounted for using the Equity Method

(i) The Group had in accordance with Indian Accounting Standard 36 (Ind AS 36) – "Impairment of Assets", carried out impairment assessment of its Mundra Ultra Mega Power Project (UMPP), shipping assets along with investments in Indonesian mining companies PT Kaltim Prima Coal (KPC) and PT Baramulti Suksessarana TBK (BSSR). All these Companies constitute a single cash generating unit (Mundra CGU). The Group has performed the impairment reassessment and determined the value in use based on estimated cash flow projections over the life of the assets included in CGU. The Group bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Group's CGUs to which the individual assets are allocated. For Mundra power plant, future cash flows is estimated based on remaining period of long term power purchase agreement (PPA) and thereafter based on management's estimate on tariff and other assumptions. Cash flow projection of Mines is derived based on estimated coal production considering the renewal of license for operating the Mines.

During the previous year, the Group had recorded net impairment reversal of ` 1,886.72 crore against carrying value of Mundra CGU which consist of reversal of impairment of investment of ` 2,197.66 crore, impairment of property, plant and equipment of ` 308.18 crore and impairment of Intangible Assets of ` 2.76 crore.

During the year, the Group has performed the impairment reassessment and determined the value in use based on estimated cash flow projections over the life of the assets included in Mundra CGU. A reassessment of the assumptions used in estimating the impact of impairment, combined with the significant impact of unwinding of a year's discount on the cash flows, would have resulted in a reversal of ` 1,052 crore of provision for impairment. Considering the significant uncertainties arising from ongoing renegotiation of the Mundra Power Purchase Agreement (PPA), as recommended by the High Powered Committee (HPC) and the pending renewal of the mining license in Indonesian coal mines, the Group has not effected such a reversal. The reversal of impairment has not resulted from any significant improvement in the estimated service potential of the concerned CGU.

Key assumptions used for value in use calculation include coal prices, energy prices post the PPA period, discount rates and exchange rates. Short term coal prices and energy prices used in three to five years projections are based on market survey and expert analysis report. Afterwards increase in cost of coal and exchange rates are considered based on long term historical trend. Further, the Management strongly believes that mine licenses will be renewed post expiry. Discount rate represents the current market assessment of the risk specific to CGU taking into consideration the time value of money. Pre tax discount rate used in the calculation of value in use of investment in power plant is 10.61% p.a. (*31st March 2018: 11.15% p.a.*) and investment in coal mines and related infrastructure companies is 16.31% p.a. (*31st March 2018: 21.95% p.a.*).

(ii) The Group holds investments in Adjaristsqali Netherlands B.V. (ABV) (a joint venture of the Group operating) 187 MW hydro power plant in Georgia. The Group, in accordance with Indian Accounting Standard 36 (Ind AS 36) – "Impairment of Assets" had performed the impairment assessment of ABV, a cash generating unit (CGU) and determined the value in use based on estimated cash flow projections over the life of the assets included in CGU and recorded impairment provision for ` 527.54 crore comprising entire investment amount of ` 429.77 crore and entire financial guarantee obligation for ` 97.77 crore and disclosed as an exceptional item in the previous year. Further during the year, Management has re-assessed the impairment and continue to believe that the impairment loss recognized need not be reversed.

(iii) The Group's investment in equity shares of Tata Teleservices Limited ('TTSL') which are measured at Fair Value Through Other Comprehensive Income were classified as held for sale during the previous year. During the year ended 31st March, 2019, the Group has sold the said investment and recognized a gain of ` 0.01 crore after reduction in fair value amounting to ` 1,438.42 crore recognized in earlier years. During the previous year ended 31st March, 2018, the Group had written put options on equity shares of TTSL. The changes in the fair value of these put options amounting to ` 107.08 crore was recognised as an exceptional expense in the statement of profit and loss.

(iv) During the year, the Group sold investments in Tata Communications Limited and Panatone Finvest Limited (Associate Companies) which were classified as assets held for sale in the previous year. The resultant gain on sale of investments of ` 1,897.24 crore has been disclosed as an exceptional income in the statement of profit and loss.

Notes to the Consolidated Financial Statements

6 c. Other Investments

	As at 31st March, 2019	*As at 31st March, 2018*	*As at 1st April, 2017*	Face Value (in ` unless stated otherwise)	As at 31st March, 2019	*As at 31st March, 2018*	*As at 1st April, 2017*
	Quantity	*Quantity*	*Quantity*		` crore	*` crore*	*` crore*
I Investments designated at Fair Value through Other Comprehensive Income							
(a) Investment in Equity Shares fully Paid-up							
Quoted							
HDFC Bank Ltd.	Nil	*Nil*	*7,500*	2	Nil	*Nil*	*1.08*
IDBI Bank Ltd.	Nil	*Nil*	*1,42,720*	10	Nil	*Nil*	*1.07*
Voltas Ltd.	2,33,420	*2,33,420*	*2,33,420*	1	14.62	*14.50*	*9.62*
Tata Consultancy Services Ltd.	766	*383*	*4,85,354*	1	0.15	*0.11*	*118.03*
Tata Motors Ltd.	3,57,159	*3,57,159*	*3,57,159*	10	6.23	*11.67*	*16.63*
Tata Motors Ltd. - Differential Voting Rights	51,022	*51,022*	*51,022*	10	0.44	*0.94*	*1.53*
Tata Investment Corporation Ltd.	7,94,416	*8,57,143*	*8,57,143*	2	66.52	*63.05*	*54.51*
					87.96	*90.27*	*202.47*
(b) Investment in Equity Shares fully Paid-up							
Unquoted							
Tata Industries Ltd. *	68,28,669	*68,28,669*	*68,28,669*	100	115.47	*115.47*	*115.47*
Tata Sons Pvt. Ltd. *	6,673	*6,673*	*6,673*	1,000	194.70	*194.70*	*194.70*
Haldia Petrochemicals Ltd.	2,24,99,999	*2,24,99,999*	*2,24,99,999*	10	56.48	*56.48*	*56.48*
Tata Teleservices Ltd. $	Nil	*44,66,20,590*	*32,83,97,823*	10	Nil	*Nil*	*384.88*
Tata International Ltd. *	24,000	*24,000*	*24,000*	1,000	18.77	*18.77*	*18.77*
Tata Services Ltd.	1,664	*1,664*	*1,664*	1,000	Nil	*Nil*	*Nil*
Taj Air Ltd.	79,00,760	*79,00,760*	*79,00,760*	10	Nil	*Nil*	*Nil*
Tata Capital Ltd.	23,33,070	*23,33,070*	*23,33,070*	10	12.29	*11.66*	*7.79*
					397.71	*397.08*	*778.09*
					485.67	*487.35*	*980.56*
II Investments carried at Fair Value through Profit or Loss							
(a) Investment in Equity Shares fully Paid-up							
Quoted							
Geodynamics Ltd.	2,94,00,000	*2,94,00,000*	*2,94,00,000*	AUD 1.50	1.18	*2.12*	*1.60*
(b) Investment in Equity Shares fully Paid-up							
Unquoted							
Zoroastrian Co-operative Bank Ltd.	6,000	*6,000*	*6,000*	25	0.16	*0.15*	*0.14*
					1.34	*2.27*	*1.74*
III Investments carried at Amortised Cost							
(a) Statutory Investments							
(i) Contingencies Reserve Fund Investments							
Government Securities (Unquoted) fully paid-up					136.65	*111.74*	*90.75*
(ii) Deferred Taxation Liability Fund Investments							
Government Securities (Unquoted) fully paid-up					237.75	*279.75*	*206.09*
					374.40	*391.49*	*296.84*
Total					**861.41**	***881.11***	***1,279.14***

Notes:

1. Aggregate Market Value of Quoted Investments — 89.14 | *92.39* | *204.07*
2. Aggregate Carrying Value of Quoted Investments — 89.14 | *92.39* | *204.07*
3. Aggregate Carrying Value of Unquoted Investments — *772.27* | *788.72* | *1,075.07*
4. Investments at Fair Value Through Other Comprehensive Income (FVTOCI) reflect investment in quoted and unquoted equity securities. These equity shares are designated as FVTOCI as they are not held for trading purpose and are not in similar line of business as the Company, thus disclosing their fair value change in profit and loss will not reflect the purpose of holding.

* The cost of these investments approximate their fair value because there is a wide range of possible fair value measurements and the cost represents the best estimate of fair value within that range.

$ Classified as held for sale

Notes to the Consolidated Financial Statements

7. Trade Receivables

(Unsecured unless otherwise stated)

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current Trade Receivables			
Considered Good - Unsecured	192.99	190.05	187.92
Credit Impaired	4.55	6.24	6.24
	197.54	196.29	194.16
Less: Allowance for Doubtful Trade Receivables	4.55	6.24	6.24
	192.99	**190.05**	**187.92**
Current Trade Receivables			
Considered Good - Secured (Refer Note below)	291.07	271.32	250.53
Considered Good - Unsecured	4,154.19	2,517.61	3,581.59
Credit Impaired	391.47	323.23	310.58
	4,836.73	3,112.16	4,142.70
Less: Allowance for Doubtful Trade Receivables	391.47	323.23	310.58
	4,445.26	**2,788.93**	**3,832.12**

Note:

The Group holds security deposits of ` 291.07 crore *(31st March, 2018 - ` 271.32 crore, 1st April, 2017 - ` 250.53 crore)* from consumers.

7.1 Trade Receivables

The Group has used a practical expedient by computing the expected credit loss allowance for trade receivables based on a provision matrix. The expected credit loss allowance is not calculated on non current trade receivables on account of dispute. The provision matrix takes into account historical credit loss experience and adjusted for forward looking information. The expected credit loss allowance is based on the ageing of the days the receivables are due and the rates as given in the provision matrix. The provision matrix at the end of the reporting period is as follows:

Ageing of Receivables	Expected Credit loss (%)*	
	As at 31st March, 2019	As at 31st March, 2018
Within the credit period	0.36%	0.09%
1-90 days past due	0.48%	1.00%
91-182 days past due	0.94%	2.56%
More than 182 days past due	15.86%	9.00%

* Excludes Special allowances.

Age of receivables	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Within the credit period	2,401.08	958.58	1,972.76
1-90 days past due	1,165.39	793.96	807.88
91-182 days past due	416.25	263.97	731.28
More than 182 days past due	1,051.55	1,291.94	824.94

Movement in the allowance for doubtful trade receivables

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Balance at the beginning of the year	329.47	316.82
Add/(Less): Expected credit loss allowance on trade receivables calculated at lifetime expected credit losses for the year	53.09	38.94
Add/(Less): Special allowance on trade receivables for the year	25.00	(16.63)
Add/(Less): Transferred to Assets Classified as Held For Sale (Refer Note 17 c)	(11.54)	(9.66)
Balance at the end of the year	**396.02**	**329.47**

The concentration of credit risk is very limited due to the fact that the large customers are mainly government entities and remaining customers base is large and widely dispersed and secured with security deposit.

Notes to the Consolidated Financial Statements

8. Loans

(Unsecured unless otherwise stated)

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current - At Amortised Cost			
(i) Security Deposits			
Considered Good	84.32	55.25	60.16
Credit Impaired	27.87	29.92	32.81
	112.19	85.17	92.97
Less: Provision for Doubtful Security Deposits	27.87	29.92	32.81
	84.32	55.25	60.16
(ii) Loans to Related Parties - Joint Ventures (Refer Note 38)			
Considered Good*	54.17	69.72	69.64
Credit Impaired	1.36	1.36	1.27
	55.53	71.08	70.91
Less: Allowances for Doubtful Loans	1.36	1.36	1.27
	54.17	69.72	69.64
(iii) Other Loans			
Loans to Employees	6.24	6.76	7.52
Total	**144.73**	**131.73**	**137.32**
Current - At Amortised Cost			
(i) Security Deposits			
Considered Good	17.32	64.13	22.13
Credit Impaired	5.77	4.23	2.93
	23.09	68.36	25.06
Less: Allowances for Doubtful Security Deposits	5.77	4.23	2.93
	17.32	64.13	22.13
(ii) Loans to Related Parties - Joint Ventures (Refer Note 38)			
Considered Good	98.71	719.33	654.68
Credit Impaired	Nil	Nil	Nil
	98.71	719.33	654.68
Less: Allowances for Doubtful Loans	Nil	Nil	Nil
	98.71	719.33	654.68
(iii) Other Loans			
Loans to Employees	0.43	1.34	0.76
Total	**116.46**	**784.80**	**677.57**

* Classified as Held for Sale. (Refer Note 17).

9. Finance Lease Receivable - At Amortised Cost

(Unsecured unless otherwise stated)

Accounting Policy

Leasing arrangement

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at the inception of the lease. The arrangement is, or contains, a lease if fulfilment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset or assets, even if that right is not explicitly specified in an arrangement.

The Group as lessee

A lease is classified at the inception date as a finance lease or an operating lease. A lease that transfers substantially all the risks and rewards incidental to ownership to the Group is classified as a finance lease.

A leased asset is depreciated over the useful life of the asset. However, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognised as an expense in the statement of profit and loss on a straight-line basis over the lease term.

Notes to the Consolidated Financial Statements

9. Finance Lease Receivable - At Amortised Cost *(Contd.)*

The Group as lessor

Leases in which the Group does not transfer substantially all the risks and rewards of ownership of an asset are classified as operating leases. Rental income from operating lease is recognised on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income. Contingent rents are recognised as revenue in the period in which they are earned.

Leases are classified as finance leases when substantially all of the risks and rewards of ownership transfer from the Group to the lessee. Amounts due from lessees under finance leases are recorded as receivables at the Group's net investment in the leases. Finance lease income is allocated to accounting periods so as to reflect a constant periodic rate of return on the net investment outstanding in respect of the lease.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Finance Lease Receivable - Non-current	565.62	*574.76*	*573.47*
Finance Lease Receivable - Current	37.90	*34.27*	*39.16*
Total	**603.52**	***609.03***	***612.63***

9.1 Leasing Arrangements

(i) The Group has entered into Power Purchase Agreements (PPA) with a customer for its assets located at Jojobera. The assets relate to 30 years of take or pay agreements with the customer to supply electricity at a fixed plus variable charge. The customer, during the term of the PPAs has a right to purchase the assets and at the end of the contract is obligated to purchase same on the basis of the valuation determined under the PPAs. This arrangement is an embedded finance lease.

(ii) The Group has entered into Power Purchase Agreements (PPA) with various customers for its rooftop solar assets located across various locations. As this arrangement is dependent on the use of a specific asset and conveys a right to use on the customer, it qualifies as a lease. As these are long tenor PPAs spread over a major part of the economic life of the asset, this arrangement has been categorized as a finance lease.

9.2 Amount receivable under Finance Lease

	Minimum Lease Payments			Present value of Minimum Lease Payments		
	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Not later than one year	110.25	*107.94*	*107.58*	37.90	*34.27*	*39.16*
Later than one year and not later than five years	529.64	*520.65*	*504.71*	172.83	*147.90*	*117.68*
Later than five years	631.68	*713.51*	*795.49*	392.79	*426.86*	*455.79*
	1,271.57	***1,342.10***	***1,407.78***	**603.52**	***609.03***	***612.63***
Unearned finance income	668.05	*733.07*	*795.15*	Nil	*Nil*	*Nil*
Present value of minimum lease payments	**603.52**	***609.03***	***612.63***	**603.52**	***609.03***	***612.63***
Allowance for uncollectible lease payments	Nil	*Nil*	*Nil*	Nil	*Nil*	*Nil*
Total	**603.52**	***609.03***	***612.63***	**603.52**	***609.03***	***612.63***

The implicit interest rate inherent in the leases is fixed at the contract for the entire lease term. The average effective interest rate contracted is approximately in the range of 9.00% - 16.34% per annum (as at 31st March, 2018: 12.62% - 16.34% per annum, as at 1st April 2017: 12.76% - 16.34% per annum).

Notes to the Consolidated Financial Statements

10. Other Financial Assets

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current - At Amortised Cost			
(i) Receivables under Service Concession Agreement	200.61	202.18	203.94
(ii) Unbilled Revenue	81.11	62.82	42.91
(iii) Others			
Unsecured, considered good			
Advance towards Equity	2.85	0.65	9.03
Government Grants Receivables *	29.17	Nil	Nil
In Deposit Accounts (with maturity more than twelve months)	2.99	Nil	Nil
Other Advances	0.02	8.03	139.46
	35.03	8.68	148.49
Total	**316.75**	**273.68**	**395.34**

* One of the subsidiary of the Group is eligible for government grant for certain solar projects. The subsidiary company is in the process of creating charge on project assets in favour of Solar Energy Corporation of India. Once the charge is created, the subsidiary company will file application for release of the grant.

Current - At Amortised Cost, unless otherwise stated			
(i) Accruals			
Unsecured, considered good			
Interest Accrued on Inter-corporate/Bank Deposits	2.52	0.86	2.35
Interest Accrued on Investments	6.69	6.65	5.09
Interest Accrued on Finance Lease Receivable	6.96	7.15	11.73
Interest Accrued on Loans to Related Parties	2.40	14.63	11.98
Unsecured, considered doubtful			
Interest Accrued on Inter-corporate/Bank Deposits	1.40	Nil	Nil
	19.97	29.29	31.15
Less: Provision for Doubtful Interest	1.40	Nil	Nil
	18.57	29.29	31.15
(ii) Receivables under Service Concession Agreement	2.64	4.18	4.48
(iii) Others			
Unsecured, considered good			
Dividend Receivable	16.71	35.81	Nil
Derivative Contract (Fair Value through Profit and Loss)	24.76	111.59	37.97
Receivable on sale of Current Investments	39.73	0.01	Nil
Receivable on sale of Fixed Assets	2.05	1.02	2.23
Insurance Claims Receivable	3.52	6.47	21.15
Government Grants Receivables	58.05	40.25	Nil
Other Advances	75.56	172.97	84.25
Unsecured, considered doubtful			
Other Advances	2.70	1.79	2.80
Less: Allowances Doubtful Advances	(2.70)	(1.79)	(2.80)
	220.38	368.12	145.60
Total	**241.59**	**401.59**	**181.23**

Notes to the Consolidated Financial Statements

11. Tax Assets

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current Tax Assets			
Advance Income-tax (Net)	238.01	*167.59*	*146.35*
Total	**238.01**	***167.59***	***146.35***
Current Tax Assets			
Advance Income-tax (Net)	2.67	*14.77*	*31.68*
Total	**2.67**	***14.77***	***31.68***

12. Deferred Tax

Accounting Policy

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from the initial recognition of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are re-assessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

For operations carried out under tax holiday period (80IA benefits of Income Tax Act, 1961), deferred tax assets or liabilities, if any, have been established for the tax consequences of those temporary differences between the carrying values of assets and liabilities and their respective tax bases that reverse after the tax holiday ends.

Deferred tax assets and liabilities are offset when they relate to income taxes levied by the same taxation authority and the relevant entity intends to settle its current tax assets and liabilities on a net basis.

Deferred tax relating to items recognised outside profit or loss is recognised outside profit or loss (either in other comprehensive income or in equity). Deferred tax items are recognised in correlation to the underlying transaction either in OCI or directly in equity.

Deferred tax assets include Minimum Alternative Tax (MAT) paid in accordance with the tax laws in India, which is likely to give future economic benefits in the form of availability of set off against future income tax liability. Accordingly, MAT is recognised as deferred tax asset in the balance sheet when the asset can be measured reliably and it is probable that the future economic benefit associated with the asset will be realised. The Group reviews the "MAT credit entitlement" asset at each reporting date and writes down the asset to the extent that it is no longer probable that it will pay normal tax during the specified period.

In the situations where one or more units of the Group are entitled to a tax holiday under the tax law, no deferred tax (asset or liability) is recognized in respect of temporary differences which reverse during the tax holiday period, to the extent the concerned unit's gross total income is subject to the deduction during the tax holiday period. Deferred tax in respect of temporary differences which reverse after the tax holiday period is recognized in the year in which the temporary differences originate. However, the Company restricts recognition of deferred tax assets to the extent it is probable that sufficient future taxable income will be available against which such deferred tax assets can be realized. For recognition of deferred taxes, the temporary differences which originate first are considered to reverse first.

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

Notes to the Consolidated Financial Statements

12. Deferred Tax *(Contd.)*

12 a. Deferred Tax Assets

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Deferred Tax Assets	3,669.65	*4,124.19*	*5,166.26*
Deferred Tax Liabilities	3,580.16	*4,006.02*	*5,042.14*
Total - Net Deferred Tax Assets	**89.49**	***118.17***	***124.12***

` crore

2018-19	Opening Balance	Recognised in Profit or Loss	Recognised in Other Comprehensive Income	Recognised directly in Equity	Closing Balance
Deferred Tax Assets in relation to:					
Allowance for Doubtful Debts, Deposits and Advances	53.09	(3.57)	Nil	Nil	**49.52**
Provision for Employee Benefits, Entry Tax and Others	10.98	(1.71)	Nil	Nil	**9.27**
Unabsorbed Depreciation	3,481.33	(406.05)	Nil	Nil	**3,075.28**
Measuring of Derivative Financial Instruments at Fair Value	149.07	(122.44)	Nil	Nil	**26.63**
Carry Forward Losses	195.47	(39.37)	Nil	Nil	**156.10**
MAT Credit Entitlement	101.73	3.41	Nil	Nil	**105.14**
Deferred Revenue -Ind AS 115	132.52	113.27	Nil	Nil	**245.79**
Others	Nil	1.92	Nil	Nil	**1.92**
	4,124.19	**(454.54)**	**Nil**	**Nil**	**3,669.65**
Deferred Tax Liabilities in relation to:					
Property, Plant and Equipment	3,986.75	(411.20)	Nil	Nil	**3,575.55**
Others	19.27	(14.66)	Nil	Nil	**4.61**
	4,006.02	(425.86)	Nil	Nil	**3,580.16**
Net Deferred Tax Assets	**118.17**	**(28.68)**	**Nil**	**Nil**	**89.49**

` crore

2017-18	*Opening Balance*	*Recognised in Profit or Loss*	*Recognised in Other Comprehensive Income*	*Recognised directly in Equity*	*Closing Balance*
Deferred Tax Assets in relation to:					
Allowance for Doubtful Debts, Deposits and Advances	*77.79*	*(24.70)*	*Nil*	*Nil*	*53.09*
Provision for Employee Benefits, Entry Tax and Others	*29.07*	*(19.62)*	*1.53*	*Nil*	*10.98*
Unabsorbed Depreciation	*3,917.39*	*(436.06)*	*Nil*	*Nil*	*3,481.33*
Measuring of Derivative Financial Instruments at Fair Value	*268.21*	*(119.14)*	*Nil*	*Nil*	*149.07*
Carry Forward Losses	*39.85*	*155.62*	*Nil*	*Nil*	*195.47*
Deferred Revenue -Ind AS 115	*108.82*	*23.70*	*Nil*	*Nil*	*132.52*
MAT Credit Entitlement	*707.54*	*(605.81)*	*Nil*	*Nil*	*101.73*
Others	*17.59*	*(17.59)*	*Nil*	*Nil*	*Nil*
	5,166.26	*(1,043.60)*	*1.53*	*Nil*	*4,124.19*
Deferred Tax Liabilities in relation to:					
Property, Plant and Equipment	*5,037.54*	*(1,052.32)*	*1.53*	*Nil*	*3,986.75*
Others	*4.60*	*14.67*	*Nil*	*Nil*	*19.27*
	5,042.14	*(1,037.65)*	*1.53*	*Nil*	*4,006.02*
Net Deferred Tax Assets	***124.12***	***(5.95)***	***Nil***	***Nil***	***118.17***

Notes to the Consolidated Financial Statements

12. Deferred Tax *(Contd.)*

12 b. Deferred Tax Liabilities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Deferred Tax Assets	2,025.06	2,402.03	89.59
Deferred Tax Liabilities	3,081.87	2,918.59	1,840.73
Total - Net Deferred Tax Liabilities	**1,056.81**	**516.56**	**1,751.14**

` crore

2018-19	Opening Balance	Recognised in Profit or Loss	Recognised in Other Comprehensive Income	Recognised directly in Equity	Closing Balance
Deferred tax assets in relation to :					
Allowance for Doubtful Debts, Deposits and Advances	53.02	5.45	Nil	Nil	58.47
Provision for Employee Benefits, Entry Tax and Others	81.23	(7.60)	0.16	Nil	73.79
Unabsorbed Depreciation	244.74	(102.57)	Nil	Nil	142.17
Carry Forward Losses	4.34	(4.34)	Nil	Nil	Nil
On Asset Held For Sale [Refer Note(i) below]	757.40	(413.78)	Nil	Nil	343.62
MAT Credit Entitlement	1241.62	122.80	Nil	Nil	1,364.42
Government Grant	17.73	(15.54)	Nil	Nil	2.19
Deferred Revenue -Ind AS 115	Nil	30.90	Nil	Nil	30.90
Others	1.95	7.75	(0.20)	Nil	9.50
	2,402.03	(376.93)	(0.04)	Nil	2,025.06
Deferred tax liabilities in relation to :					
Finance Leases	144.43	62.42	Nil	Nil	206.85
Property, Plant and Equipments	2,521.19	39.78	Nil	Nil	2,560.97
Investments at Fair Value	0.24	45.20	0.02	Nil	45.46
Distribution on Perpetual Bonds	24.90	Nil	Nil	Nil	24.90
Borrowings	10.40	(0.74)	Nil	Nil	9.66
Undistributable Profits of Subsidiaries	4.34	21.76	Nil	Nil	26.10
Revaluation on Consolidation	213.09	(10.40)	Nil	Nil	202.69
Others	Nil	5.24	Nil	Nil	5.24
	2,918.59	163.26	0.02	Nil	3,081.87
Net Deferred Tax Liabilities	**516.56**	**540.19**	**0.06**	**Nil**	**1,056.81**

` crore

2017-18	Opening Balance	Recognised in Profit or Loss	Recognised in Other Comprehensive Income	Recognised directly in Equity	Closing Balance
Deferred Tax Assets in relation to :					
Allowance for Doubtful Debts, Deposits and Advances	*29.75*	*23.27*	*Nil*	*Nil*	*53.02*
Provision for Employee Benefits, Entry Tax and Others	*57.75*	*23.76*	*(0.28)*	*Nil*	*81.23*
Unabsorbed Depreciation	*Nil*	*244.74*	*Nil*	*Nil*	*244.74*
Carry Forward Losses	*Nil*	*4.34*	*Nil*	*Nil*	*4.34*
On Asset Held For Sale [Refer Note(i) below]	*Nil*	*387.40*	*370.00*	*Nil*	*757.40*
MAT Credit Entitlement	*2.09*	*1,239.53*	*Nil*	*Nil*	*1,241.62*
Government Grant	*Nil*	*17.73*	*Nil*	*Nil*	*17.73*
Others	*Nil*	*1.79*	*0.16*	*Nil*	*1.95*
	89.59	*1,942.56*	*369.88*	*Nil*	*2,402.03*
Deferred Tax Liabilities in relation to:					
Finance Leases	*144.48*	*(0.05)*	*Nil*	*Nil*	*144.43*
Property, Plant and Equipments	*1,405.58*	*1,115.61*	*Nil*	*Nil*	*2,521.19*
Investments at Fair Value	*26.03*	*(3.80)*	*(21.99)*	*Nil*	*0.24*
Distribution on Perpetual Bonds	*24.66*	*Nil*	*Nil*	*0.24*	*24.90*
Borrowings	*5.04*	*5.36*	*Nil*	*Nil*	*10.40*
Undistributable Profits of Subsidiaries	*5.47*	*(1.13)*	*Nil*	*Nil*	*4.34*
Revaluation on Consolidation	*229.47*	*(16.38)*	*Nil*	*Nil*	*213.09*
	1,840.73	*1,099.61*	*(21.99)*	*0.24*	*2,918.59*
Net Deferred Tax Liabilities	***1,751.14***	***(842.95)***	***(391.87)***	***0.24***	***516.56***

Notes to the Consolidated Financial Statements

12. Deferred Tax *(Contd.)*

12 b. Deferred Tax Liabilities *(Contd.)*

Notes:

i. During the year ended 31st March, 2019, the Group has disposed off certain investment/assets. Accordingly the deferred tax asset of ` 757.40 crore recognized in March, 2018 has been reversed up to ` 413.78 crore in the statement of profit and loss.

ii. During the year ended 31st March 2018, the Parent Company has reassessed the recoverability of unrecognised MAT credit and accordingly recognised MAT credit amounting to ` 517.51 crore and also recognized regulatory liability on the said MAT credit which needs to be passed on to the consumers. During the current year, the Group has reassessed the recoverability of unrecognised MAT Credit and considering the uncertainty over the realisability, the Group has not recognised MAT Credit amounting to ` 276.87 crore (*31st March, 2018 - ` 287.05 crore*).

iii. Considering the uncertainty over the realisibility, the Group has not recognized deferred tax asset to the extent of ` 309.73 crore (*31st March, 2018 - ` 289.53 crore*) on provision for diminution in value of investment classified as assets held for sale.

iv. Unrecognised deferred tax assets on tax losses /unused tax credit for which no deferred tax assets is recognised amount to ` 3,512.67 crore and ` 2,826.31 crore as at 31st March, 2019 and 31st March, 2018 respectively. The expiry of unrecognised Deferred Tax Asset is as detailed below:

` crore

As at 31st March, 2019 Unrecognised Deferred Tax Assets	Within one year	Greater than one year, less than five years	Greater than five years	No expiry date	Closing balance
Business losses	30.98	490.03	532.54	Nil	1,053.55
Unabsorbed depreciation	Nil	Nil	Nil	1,872.52	1,872.52
MAT credit	Nil	8.01	268.86	Nil	276.87
Provision for diminution in the value of investment classified as held for sale	Nil	Nil	309.73	Nil	309.73
Total	**30.98**	**498.04**	**1,111.13**	**1,872.52**	**3,512.67**

` crore

As at 31st March, 2018 Unrecognised Deferred Tax Assets	Within one year	Greater than one year, less than five years	Greater than five years	No expiry date	Closing balance
Business losses	*Nil*	*516.00*	*404.58*	*Nil*	*920.58*
Unabsorbed depreciation	*Nil*	*Nil*	*Nil*	*1,329.15*	*1,329.15*
MAT credit	*Nil*	*8.01*	*279.04*	*Nil*	*287.05*
Provision for diminution in the value of investment classified as held for sale	*Nil*	*Nil*	*289.53*	*Nil*	*289.53*
Total	***Nil***	***524.01***	***973.15***	***1,329.15***	***2,826.31***

v. The Group has not recognized any deferred tax liabilities for taxes amounting to ₹ 1,549.25 crore and ₹ 1,400.97 crore that would be payable on the Group's share in unremitted earnings of its subsidiaries and its interest in joint ventures because the Group controls when the liability will be incurred and it is probable that the liability will not be incurred in the forseeable future.

12 c. Reconciliation of Deferred Tax Expense amount recognised in profit or loss and Other Comprehensive Income

	Recognised in profit or loss		Recognised in Other Comprehensive Income		Recognised directly in equity	
	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Deferred Tax Assets (Net) - (Refer Note 12 a.)						
Net (increase)/decrease in Deferred Tax Assets	28.68	*5.95*	Nil	*Nil*	Nil	*Nil*
Deferred Tax Liabilities (Net) - (Refer Note 12 b.)						
Net increase/(decrease) in Deferred Tax Liabilities	540.19	*(842.95)*	0.06	*(391.87)*	Nil	*0.24*
***Less:* Deferred Tax Liabilities (Net) - Discontinued Operations (Refer Note 33)**						
Net increase/(decrease) in Deferred Tax Liabilities	5.94	*3.23*	Nil	*Nil*	Nil	*Nil*
Deferred Tax Expense (Net)	**562.93**	***(840.23)***	**0.06**	***(391.87)***	**Nil**	***0.24***

Notes to the Consolidated Financial Statements

13. Other Assets

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current			
(i) Capital Advances			
Unsecured, considered good	59.34	49.50	121.04
Doubtful	0.16	0.12	0.21
	59.50	49.62	121.25
Less: Allowance for Doubtful Advances	0.16	0.12	0.21
	59.34	49.50	121.04
(ii) Security Deposits			
Unsecured, considered good	228.64	228.66	228.77
(iii) Balances with Government Authorities			
Unsecured, considered good			
Advances	166.61	165.35	143.58
Amount Paid Under Protest	70.91	68.67	217.41
VAT/Sales Tax Receivable	63.16	62.70	82.72
	300.68	296.72	443.71
(iv) Unamortised Premium for Leasehold Land			
Unsecured, considered good	317.90	309.47	439.47
(v) Deferred Rent Expense			
Unsecured, considered good	26.50	11.75	9.51
(vi) Others			
Unsecured, considered good			
Prepaid Expenses	3.29	4.90	11.44
Recoverable from Consumers	404.79	675.98	771.09
Others	16.93	0.33	33.30
Doubtful	0.93	0.96	2.22
	425.94	682.17	818.05
Less: Allowance for Doubtful Advances	0.93	0.96	2.22
	425.01	681.21	815.83
Total	**1,358.07**	**1,577.31**	**2,058.33**
Current			
(i) Balances with Government Authorities			
Unsecured, considered good			
Advances	174.23	90.13	31.19
VAT/Sales Tax Receivable	4.48	6.60	34.90
	178.71	96.73	66.09
(ii) Unamortised Premium for Leasehold Land			
Unsecured, considered good	9.51	9.69	20.94
(iii) Other Loans and Advances			
Unsecured, considered good			
Prepaid Expenses	79.14	87.10	76.56
Unamortised Option Premium	Nil	0.09	Nil
Advances to Vendors	323.33	358.34	283.14
Recoverable from Consumers	1,100.54	634.65	710.04
Deferred Rent Expense	0.89	0.24	0.14
Unbilled Revenue (contract assets)	11.15	Nil	Nil
Power Banking Receivable	170.94	302.64	116.74
Other Advances	7.46	17.04	16.55
Others	0.18	5.80	2.81
Doubtful	1.82	1.08	1.57
	1,695.45	1,406.98	1,207.55
Less: Allowance for Doubtful Advances	1.82	1.08	1.57
	1,693.63	1,405.90	1,205.98
Total	**1,881.85**	**1,512.32**	**1,293.01**

Notes to the Consolidated Financial Statements

14. Inventories

Accounting Policy

Inventories are stated at the lower of cost and net realisable value. Cost of inventory includes cost of purchase and other costs incurred in bringing the inventories to their present location and condition. Costs of inventories are determined on weighted average basis. Finished goods and work in progress: cost includes cost of direct materials and labour and a proportion of manufacturing overheads based on the normal operating capacity, but excluding borrowing costs. Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale. Unserviceable/damaged stores and spares are identified and written down based on technical evaluation.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Inventories (lower of cost and net realisable value)			
(a) Raw Materials and Fuel			
Fuel - Stores	805.77	*780.24*	*575.00*
Fuel-in-Transit	214.30	*216.67*	*260.64*
Others	156.89	*133.05*	*158.76*
(b) Work-In-Progress	2.93	*6.36*	*29.71*
(c) Finished goods	82.41	*103.35*	*110.13*
(d) Stores and Spares			
Stores and Spare Parts	323.27	*281.89*	*382.96*
Stores-in-Transit	Nil	*Nil*	*4.44*
(e) Loose Tools	1.29	*1.02*	*1.22*
(f) Others			
Property under Development	119.56	*100.50*	*76.70*
Total	**1,706.42**	***1,623.08***	***1,599.56***

Notes:

1. The Group has recognised ` Nil (*31st March, 2018 - ` 46.91 crore, 1st April, 2017 - ` 62.74 crore*) as an expense for inventories carried at net realisable value.
2. Refer Note 21 for Inventories pledged as security for liabilities.

15. Current Investments

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
I Investment carried at Amortised Cost			
Statutory Investments			
Contingency Reserve Fund Investments			
Government Securities (Unquoted) fully paid up	Nil	*10.00*	15.85
Deferred Taxation Liability Fund Investments			
Government Securities (Unquoted) fully paid up	42.00	*Nil*	*73.49*
	42.00	**10.00**	***89.34***
II Investments carried at Fair Value through Profit and Loss			
Equity Shares (Quoted)			
(a) Investment in Equity Shares fully Paid-up	Nil	*Nil*	*32.35*
(b) Investment in Debentures or Bonds (Quoted)	Nil	*Nil*	*0.31*
Other (Unquoted)	Nil	*Nil*	*32.66*
(c) Investment in Mutual Funds (Unquoted)	124.98	*426.16*	*975.78*
	124.98	*426.16*	*1,008.44*
Total	**166.98**	***436.16***	***1,097.78***
Notes:			
1. Aggregate Market Value of Quoted Investments	Nil	*Nil*	*32.66*
2. Aggregate Carrying Value of Quoted Investments	Nil	*Nil*	*32.66*
3. Aggregate Carrying Value of Unquoted Investments	166.98	*436.16*	*1,065.12*
* Denotes figure below ` 50,000			

Notes to the Consolidated Financial Statements

16 a. Cash and Cash Equivalents

Accounting Policy

Cash and cash equivalent in the balance sheet comprise cash at banks, cash/cheques on hand and short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value. Cash and cash equivalents include balances with banks which are unrestricted for withdrawal and usage.

For the purpose of the statement of cash flows, cash and cash equivalents consist of cash at bank, cash/cheques on hand and short-term deposits, as defined above, net of outstanding bank overdrafts as they are considered an integral part of the Group's cash management.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
(i) Balances with Banks:			
In Current Accounts	320.87	*905.58*	*459.91*
In Deposit Accounts (with original maturity less than three months)	311.90	*126.10*	*349.29*
(ii) Cheques on Hand	11.69	*28.41*	*23.60*
(iii) Cash on Hand	0.99	*1.07*	*2.42*
Cash and Cash Equivalents as per Balance Sheet	645.45	*1,061.16*	*835.22*
Bank Overdraft (Refer Note 26)	(590.89)	*(119.25)*	*(16.64)*
Book Overdraft (Refer Note 25)	Nil	*(0.08)*	*Nil*
Cash and Cash Equivalents as per Statement of Cash Flows	**54.56**	***941.83***	***818.58***

Particulars	As at 31st March, 2018	Cash flows		Reclassification	Reclassification as part of Discontinued Operations	Foreign Exchange	Others	As at 31st March, 2019
		Proceeds	Repayment					
	` crore	` crore	` crore	` crore	` crore	` crore	` crore	` crore
Non-current Borrowings (including Current Maturity of Non-current Borrowings)	29,761.96	10,867.07	(9,978.26)	3,766.57	(135.48)	338.00	10.80	34,630.66
Current Borrowings (excluding Bank Overdraft)	18,708.03	34,846.52	(36,376.94)	(4,540.88)	Nil	583.80	63.96	13,284.49
Total	***48,469.99***	**45,713.59**	**(46,355.20)**	**(774.31)**	**(135.48)**	**921.80**	**74.76**	**47,915.15**

Particulars	As at 31st March, 2017	Cash flows		Reclassification	Reclassification as part of Discontinued Operations	Foreign Exchange	Others	As at 31st March, 2018
		Proceeds	Repayment					
	` crore	` crore	` crore	` crore	` crore	` crore	` crore	` crore
Non-current Borrowings (including Current Maturity of Non-current Borrowings)	*32,535.62*	*9,750.53*	*(11,224.74)*	*(731.26)*	*(585.42)*	*18.84*	*(1.61)*	*29,761.96*
Current Borrowings (excluding Bank Overdraft)	*16,263.15*	*24,579.61*	*(22,668.41)*	*731.26*	*(12.22)*	*(251.40)*	*66.04*	*18,708.03*
Total	***48,798.77***	***34,330.14***	***(33,893.15)***	***Nil***	***(597.64)***	***(232.56)***	***64.43***	***48,469.99***

16 b. Other Balances with Banks

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
(a) In Deposit Accounts	124.12	*111.05*	*106.46*
(b) In Earmarked Accounts-			
Unpaid Dividend Account	17.88	*13.57*	*12.62*
Total	**142.00**	***124.62***	***119.08***

Note:

Balances with banks held as margin money deposits against guarantees.

Notes to the Consolidated Financial Statements

17 a. Assets Classified as Held For Sale

Accounting Policy

Non-current assets or disposal group are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use. This condition is regarded as met only when the asset or disposal group is available for immediate sale in its present condition subject only to terms that are usual and customary for sale of such asset or disposal group and its sale is highly probable. Management must be committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of classification. As at each balance sheet date, the management reviews the appropriateness of such classification.

Non-current assets or disposal group classified as held for sale are measured at the lower of their carrying amount and fair value less costs to sell.

The group treats sale/ distribution of the asset or disposal group to be highly probable when:

- the appropriate level of management is committed to a plan to sell the asset (or disposal group),
- an active programme to locate a buyer and complete the plan has been initiated (if applicable),
- the asset (or disposal group) is being actively marketed for sale at a price that is reasonable in relation to its current fair value,
- the sale is expected to qualify for recognition as a completed sale within one year from the date of classification, and
- actions required to complete the plan indicate that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn.

Property, plant and equipment and intangible assets once classified as held for sale/distribution to owners are not depreciated or amortised.

A disposal Group qualifies as discontinued operation if it is a component of an entity that either has been disposed of, or is classified as held for sale, and:

- represents a separate major line of business or geographical area of operations,
- is part of a single co-ordinated plan to dispose of a separate major line of business or geographical area of operations

Discontinued operations are excluded from the results of continuing operations and are presented as a single amount as profit or loss after tax from discontinued operations in the statement of profit and loss. Additional disclosures are provided hereunder. All other notes to the financial statements mainly include amounts for continuing operations, unless otherwise mentioned.

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Land [Refer Note (i)]	310.28	*97.21*	*15.83*
Building [Refer Note (ii)]	9.75	*Nil*	*Nil*
Property, Plant and Equipment [Refer Note (iii)]	155.59	*0.22*	*24.68*
Investments carried at Fair Value through Other Comprehensive Income [Refer Note (iv)]	38.65	*69.70*	*195.21*
Investments in Associates and Joint Ventures [Refer Note (v)]	2,918.73	*2,520.16*	*1,683.75*
Investments in Subsidiaries [Refer Note (vi)]	Nil	*Nil*	*Nil*
Loan (including interest accrued) to Joint Venture [Refer Note (v)]	18.59	*Nil*	*Nil*
Other Assets [Refer Note (vi)]	26.23	*26.22*	*Nil*
Assets of Discontinued Operations [Refer Note 17 (c)]	2,064.30	*2,065.19*	*Nil*
	5,542.12	***4,778.70***	***1,919.47***

17 b. Liabilities directly associated with Assets Classified as Held For Sale

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Liabilities related to Other Assets [Refer Note (vi)]	26.23	*26.22*	*Nil*
Liabilities of Discontinued Operations [Refer Note 17 (c)]	966.27	*877.56*	*Nil*
Total	**992.50**	***903.78***	***Nil***

Notes to the Consolidated Financial Statements

17 b. Liabilities directly associated with Assets Classified as Held For Sale *(Contd.)*

Notes:

(i) The Group had decided to sell/transfer following land and consequently classified as assets held for sale at lower of carrying amount and fair value less cost to sell:

(a) Land at Belgaum ` Nil *(31st March, 2018 - ` 2.90 crore, 1st April, 2017 - ` 2.90 crore)* has been disposed off in the current year;

(b) Land at Tiruldih ` 9.72 crore (net of impairment loss of ` 34 crore) *(31st March, 2018 - ` 9.72 crore, 1st April, 2017 - ` 9.72 crore)*;

(c) Land at Vadaval ` 3.21 crore *(31st March, 2018 - ` 3.21 crore, 1st April, 2017 - ` 3.21 crore)*;

(d) Land at Naraj Marthapur ` 81.38 crore (net of impairment loss of ` 37 crore) *(31st March, 2018 - ` 81.38 crore, 1st April, 2017 - ` Nil)*;

(e) Land at Hadapsar ₹ 0.08 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(f) Land at Dehrand ₹ 215.56 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(g) Land at Oil Tankage Unit, Trombay (CTTL) ₹ 0.04 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(h) Land at Visapur ₹ 0.29 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*).

(ii) The Group had decided to sell/transfer following buildings and consequently classified as assets held for sale at lower of carrying amount and fair value less cost to sell:

(a) Building at Erangal ₹ 0.23 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(b) Building at Panvel ₹ 0.48 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(c) Building at Peninsula ₹ 8.02 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(d) Building at Metropolitan ₹ 0.89 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*);

(e) Building at Oil Tankage Unit, Trombay ₹ 0.13 crore (*31st March, 2018 - ₹ Nil, 1st April, 2017 - ₹ Nil*).

(iii) (a) The Group has a Oil Tankage unit at Trombay. During the year, the Group has reclassified the said asset as held for sale. No impairment loss has been recognised on reclassification as the Group expects that the fair value (estimated based on the recent market prices of similar properties in similar locations) less costs to sell is higher than the carrying amount of ` 4.55 crore as at 31st March, 2019.

(b) During the year, the Group signed a binding term sheet for sale of its 32 MW wind project in Maharashtra. Subsequent to the year end, the Group signed a Business Transfer Agreement on 18th April, 2019 with the buyer. The sale transaction is likely to be concluded in next three months. No impairment loss has been recognised on reclassification as the Group expects that the fair value less costs to sell is higher than the carrying amount of ₹ 131.00 crore as at 31st March, 2019.

(c) The Group had recorded impairment provision of ₹ 37.57 crore pertaining to Rithala plant till 31st March, 2018. During the year, the Group has performed impairment reassessment and has recognised additional impairment provision of ₹ 106.41 crore as an exceptional item in the statement of profit and loss.

Impairment provision consists of ₹ 18.07 crore towards impairment of Property, Plant and Equipment and ₹ 88.32 crore being difference between carrying value and fair value of the plant. The Group has classified the plant under assets held for sale at its fair value of ₹ 20.04 crore.

(iv) During the year ended 31st March, 2017, the Group had decided to divest its investments carried at fair value through other comprehensive income in Tata Teleservices (Maharashtra) Ltd. and Tata Teleservices Ltd. Part of the said investments has been disposed off in the current year. Balance investments have been classified as held for sale at fair value of ` 38.65 crore as at 31st March, 2019 (*31st March, 2018 - ` 69.70 crore, 1st April, 2017 - ` 195.21 crore*).

(v) (a) The Group had signed definitive agreements for sale of PT Arutmin Indonesia and its associated infrastructure and trading companies during the year ended 31st March, 2017 and the sale consideration of USD 400.92 million was expected to be received in a phased manner over next few years. Accordingly, the investments (including the investment in PT Mitratama Perkasa reclassified as held for sale during the year ended 31st March, 2017) have been classified as assets held for sale at ` 1,768.97 crore as at 31st March, 2019 (*31st March, 2018 - ` 1,684.18 crore, 1st April, 2017 - ` 1,673.30 crore*).

Notes to the Consolidated Financial Statements

17 b. Liabilities directly associated with Assets Classified as Held For Sale *(Contd.)*

(b) The Group holds investment in Nelito Systems Ltd. (Nelito), an Associate company. During the year ended 31st March, 2017, the Group had sold part of the investment at ` 185/- per share and decided to sell its entire share holding. Accordingly, balance investment of ` 12.93 crore at 31st March, 2019 (*31st March, 2018 - ` 10.45 crore, 1st April, 2017 - ` 10.45 crore*) has been classified and disclosed as Assets classified as held for sale. During the year, the Group had received offer to sell at ` 240/- per share and therefore the provision for investments amounting to ` 2.48 crore has been reversed.

(c) During the previous year, the Group decided to divest its investments in Tata Projects Ltd. (` 439.44 crore), Tata Communications Ltd. (` 107.31 crore) and Panatone Finvest Ltd. (` 278.78 crore), associate companies. Accordingly, the said investments were classified as held for sale. During the year, the investments in Panatone Finvest Ltd. and Tata Communications Ltd. have been disposed off at the sale value of ` 1,542.62 crore and ` 614.18 crore respectively, resulting in gain of ` 1,354.25 crore and ` 542.99 crore respectively which has been disclosed as an exceptional income in the financial results.

(d) During the year, the Group decided to divest its investment in and loan given to its Joint Venture Company, Itezhi Tezhi Power Corporation of ` 577.65 crore and ` 18.59 crore respectively and investment in its Joint Venture Company, Cennergi Pty Ltd. of ` 119.74 crore. Accordingly, the said investments and loan have been classified as held for sale. No impairment loss has been recognised on reclassification as the Company expects that the fair value less costs to sell is higher than the carrying amount as at 31st March, 2019.

(vi) During the previous year, the Group has decided to divest its investments in equity and preference shares of its subsidiary, Tata Ceramics Ltd. Accordingly, the said investments have been classified as held for sale at ` Nil (Net of impairment of ` 14.21 crore).

17 c. Assets classified as Held for Sale - Discontinued Operations

During the previous year, the Group approved sale of its Strategic Engineering Division (SED) to Tata Advanced Systems Ltd. (TASL) (a wholly owned subsidiary of Tata Sons Pvt. Ltd.) as a going concern on slump sale basis, subject to regulatory approvals at an enterprise value of ` 2,230 crore (out of which ` 1,040 crore payable at the time of closing and ` 1,190 crore payable on achieving certain milestones). Accordingly, defence business segment is presented as discontinued operations in the segment note. The date of completion of the transaction is subject to approval by National Company Law Tribunal (NCLT) and other requisite approvals.

Results of Strategic Engineering Division for the year are presented below:

Particulars	**For the year ended 31st March, 2019 ` crore**	***For the year ended 31st March, 2018 ` crore***
Income		
Revenue from Operations	**143.59**	***286.74***
Expenditure		
Cost of Components Consumed	138.10	*213.37*
Employee Benefits Expense	110.85	*49.40*
Finance Costs	36.33	*8.85*
Depreciation & Amortisation	Nil	*31.17*
Other Expenses	50.13	*69.82*
Total Expenses	**335.41**	**372.61**
Profit/(Loss) before tax from Discontinued Operations	**(191.82)**	***(85.87)***
Tax		
Current Tax/(Credit)	(71.92)	*(17.36)*
Deferred Tax	5.94	*3.23*
Total Tax	**(65.98)**	***(14.13)***
Profit/(Loss) for the year from Discontinued Operations	**(125.84)**	***(71.74)***
Other Comprehensive Income/(Expense)	(1.14)	*0.85*
Tax on Other Comprehensive Income	0.40	*Nil*
Total Comprehensive Income/(Expense)	**(126.58)**	***(70.89)***

Notes to the Consolidated Financial Statements

17 c. Assets classified as Held for Sale - Discontinued Operations *(Contd.)*

Major classes of Assets and Liabilities of Strategic Engineering Division classified as held for sale are as follows:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Assets		
Property, Plant and Equipment	302.06	*302.99*
Capital Work-in-Progress	418.75	*361.42*
Other Intangible Assets	123.42	*75.08*
Intangible Assets Under Development	347.10	*351.84*
Non-current Financial Assets	3.66	*4.75*
Other Non-current Assets	74.66	*78.04*
Current Assets		
Inventories	104.15	*102.30*
Current Financial Assets	261.96	*309.75*
Other Current Assets	428.54	*479.02*
Assets Classified as Held For Sale	**2,064.30**	***2,065.19***
Liabilities		
Non-current Liabilities		
Financial Liabilities	679.31	*547.38*
Provisions	30.22	*19.05*
Current Liabilities		
Financial Liabilities	190.00	*202.51*
Provisions	17.91	*37.93*
Other Current Liabilities	48.83	*70.69*
Liabilities directly associated with Assets Classified as Held For Sale	**966.27**	***877.56***
Net Assets directly associated with Discontinued Operations	**1,098.03**	***1,187.63***

Net Cash Flows attributable to Strategic Engineering Division are as follows

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Net Cash Flow from/(used) in Operating Activities	18.67	*(16.31)*
Net Cash Flow from/(used) in Investing Activities	(87.35)	*(233.13)*
Net Cash Flow from/(used) in Financing Activities	72.95	*237.27*
Net Increase/(Decrease) in Cash and Cash Equivalents	**4.27**	***(12.17)***
Cash and Cash Equivalents as at 1st April (Opening Balance)	**1.84**	***14.01***
Cash and Cash Equivalents as at 31st March (Closing Balance)	**6.11**	***1.84***

During the year, the SED has incurred Research and Development expenditure including capital expenditure amounting to ` 43.62 crore (*31st March, 2018 - ` 118.75 crore*).

Estimated amount of Contracts remaining to be executed on capital account and not provided for is ` 55.57 crore (*31st March, 2018 - ` 103.93 crore*).

Contingent Liability of excise duty amounts to ` 14.28 crore (*31st March, 2018 - ` 14.28 crore*).

18. Regulatory Deferral Account

Accounting Policy

The Group determines revenue gaps (i.e. surplus/shortfall in actual returns over returns entitled) in respect of its regulated operations in accordance with the provisions of Ind AS 114 "Regulatory Deferral Accounts" read with the Guidance Note on Rate Regulated Activities issued by ICAI and based on the principles laid down under the relevant Tariff Regulations/Tariff Orders notified by the Electricity Regulator and the actual or expected actions of the regulator under the applicable regulatory framework. Appropriate adjustments in respect of such revenue gaps are made in the regulatory deferral account of the respective year for the amounts which are reasonably determinable and no significant uncertainty exists in such determination. These adjustments/accruals representing revenue gaps are carried forward as Regulatory deferral accounts debit/credit balances

Notes to the Consolidated Financial Statements

18. Regulatory Deferral Account *(Contd.)*

(Regulatory Assets/Regulatory Liabilities) as the case may be in the financial statements, which would be recovered/refunded through future billing based on future tariff determination by the regulator in accordance with the electricity regulations. The Group presents separate line items in the balance sheet for:

i. the total of all regulatory deferral account debit balances and related deferred tax balances; and

ii. the total of all regulatory deferral account credit balances and related deferred tax balances.

A separate line item is presented in the Statement of Profit and Loss for the net movement in regulatory deferral account. Regulatory asset/liabilities on deferred tax expense/income is presented separately in the tax expense line item.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Regulatory Deferral Account - Liability - Current			
Regulatory Liabilities	Nil	*485.00*	*662.35*
Regulatory Deferral Account - Assets - Non-current (Refer Note 35)			
Regulatory Assets	5,758.13	*6,304.56*	*7,117.70*
Net Regulatory Assets / (Liabilities)	**5,758.13**	***5,819.56***	***6,455.35***

Rate Regulated Activities

(i) As per the Ind AS-114 'Regulatory Deferral Accounts', the business of electricity distribution is a Rate Regulated activity wherein the regulators determine Tariff to be charged from consumers based on prevailing regulations in place.

The Multi Year Tariff Regulations issued by respective State Regulators are applicable to the Group's distribution businesses. According to these regulations, the regulators shall determine tariff in a manner in which the Group can recover its fixed and variable costs including assured rate of return on approved equity base, from its consumers. The Group determines the Revenue, Regulatory Assets and Liabilities as per the terms and conditions specified in respective MYT Regulations.

(ii) Reconciliation of Regulatory Assets/Liabilities of distribution business as per Rate Regulated Activities as on 31st March, 2019, is as follows:

		As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Opening Regulatory Assets (Net of Liabilities)	(A)	5,819.56	*6,455.35*
Regulatory Deferral Balances (net) during the year			
(i) Power Purchase Cost		8,192.16	*7,518.31*
(ii) Other expenses as per the terms of Tariff Regulations including Return on Equity		2,770.78	*2,709.05*
(iii) Amount collected (including pertaining to earlier years)		(11,303.13)	*(10,637.21)*
Net movement in Regulatory Deferral Balances (i + ii + iii)	(B)	(340.19)	*(409.85)*
Regulatory Assets/(Liabilities) on carrying cost recognised as revenue	(C)	29.15	*(49.00)*
Recovery from company's generation business	(D)	(193.76)	*Nil*
Net movement in Regulatory Deferral Balances in respect of earlier years (Refer Note below)	(E)	274.26	*Nil*
Regulatory Assets/(Liabilities) on Deferred Tax Expense/(Income)	(F)	169.11	*(176.94)*
Closing Regulatory Asset (Net of Liabilities)	(A + B + C + D + E + F)	**5,758.13**	***5,819.56***

During the year, pursuant to receipt of true-up tariff order from the Regulatory Commission for the years 2014-15, 2015-16 and 2016-17, the Group has recognized net income of ₹ 91.95 crore comprising of a credit of ₹ 274.26 crore in regulatory income and a charge of ₹ 182.31 crore to revenue from operations.

Notes to the Consolidated Financial Statements

19 a. Equity - Share Capital

	As at 31st March, 2019		As at 31st March, 2018		As at 1st April, 2017	
	Number	` crore	Number	` crore	Number	` crore
Authorised						
Equity Shares of ` 1/- each	350,00,00,000	350.00	*350,00,00,000*	*350.00*	*300,00,00,000*	*300.00*
Cumulative Redeemable Preference Shares of ` 100/- each	2,29,00,000	229.00	*2,29,00,000*	*229.00*	*2,29,00,000*	*229.00*
		579.00		*579.00*		*529.00*
Issued						
Equity Shares [including 28,32,060 shares *(31st March, 2018 - 28,32,060 shares, 1st April, 2017 - 28,32,060 shares)* not allotted but held in abeyance, 44,02,700 shares cancelled pursuant to a Court Order and 4,80,40,400 shares of the Company held by the erstwhile The Andhra Valley Power Supply Company Limited cancelled pursuant to the Scheme of Amalgamation sanctioned by the High Court of Judicature, Bombay]	276,17,00,970	276.17	*276,17,00,970*	*276.17*	*276,17,00,970*	*276.17*
Subscribed and Paid-up						
Equity Shares fully Paid-up [excluding 28,32,060 shares *(31st March, 2018 - 28,32,060 shares, 1st April, 2017 - 28,32,060 shares)* not allotted but held in abeyance, 44,02,700 shares cancelled pursuant to a Court Order and 4,80,40,400 shares of the Company held by the erstwhile The Andhra Valley Power Supply Company Limited cancelled pursuant to the Scheme of Amalgamation sanctioned by the High Court of Judicature, Bombay]	270,47,73,510	270.48	*270,47,73,510*	*270.48*	*270,47,73,510*	*270.48*
Less: Calls in arrears [including ` 0.01 crore *(31st March, 2018 - ` 0.01 crore, 1st April, 2017 - ` 0.01 crore)* in respect of the erstwhile The Andhra Valley Power Supply Company Limited and the erstwhile The Tata Hydro-Electric Power Supply Company Limited]		0.04		*0.04*		*0.04*
		270.44		*270.44*		*270.44*
Add: Equity Shares forfeited - Amount paid	16,52,300	0.06	*16,52,300*	*0.06*	*16,52,300*	*0.06*
Total Subscribed and Paid-up Share Capital		**270.50**		***270.50***		***270.50***

(i) Reconciliation of the shares outstanding at the beginning and at the end of the reporting period

	As at 31st March, 2019		As at 31st March, 2018		As at 1st April, 2017	
	Number	` crore	Number	` crore	Number	` crore
Equity Shares						
At the beginning of the year	270,64,25,810	270.50	*270,64,25,810*	*270.50*	*270,62,81,698*	*270.48*
Issued during the year	Nil	Nil	*Nil*	*Nil*	*1,44,112*	*0.02*
Outstanding at the end of the year	270,64,25,810	**270.50**	*270,64,25,810*	***270.50***	*270,64,25,810*	***270.50***

(ii) Terms/rights attached to Equity Shares

The Company has issued only one class of Equity Shares having a par value of ` 1/- per share. Each holder of Equity Shares is entitled to one vote per share. The final dividend proposed by the Board of Directors is subject to the approval of the shareholders in the ensuing Annual General Meeting.

In the event of liquidation of the Company, the holders of Equity Shares will be entitled to receive remaining assets of the Group, after distribution of all preferential amounts. The distribution will be in proportion to the number of Equity Shares held by the shareholders.

(iii) Details of shareholders holding more than 5% shares in the Company

	As at 31st March, 2019		As at 31st March, 2018		As at 1st April, 2017	
	Number	% Holding	Number	% Holding	Number	% Holding
Equity Shares of ` 1/- each fully paid						
Tata Sons Pvt. Ltd	83,97,99,682	31.05	*83,97,99,682*	*31.05*	*83,97,99,682*	*31.05*
Life Insurance Corporation of India	20,97,31,735	7.75	*31,79,60,364*	*11.76*	*33,22,45,379*	*12.28*
Matthews Pacific Tiger Fund	18,03,16,487	6.67	*17,79,49,592*	*6.58*	*16,46,20,436*	*6.09*

19 b. Unsecured Perpetual Securities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
11.40% Unsecured Perpetual Securities	1,500.00	*1,500.00*	*1,500.00*
Add: Movement during the year	Nil	*Nil*	*Nil*
Total	**1,500.00**	***1,500.00***	***1,500.00***

In an earlier year the Company had raised ` 1,500 crore through issue of Unsecured Perpetual Securities (the "Securities"). These Securities are perpetual in nature with no maturity or redemption and are callable only at the option of the company. The distribution on these Securities are 11.40% with a step up provision if the Securities are not called after 10 years (2020). The distribution on the Securities may be deferred at the option of the company, if during the six months preceding the relevant distribution payment date, the company has made no payment on, or redeemed or repurchased, any securities ranking *pari passu* with, or junior to the instrument. As these Securities are perpetual in nature and ranked senior only to the Share capital of the company and the Company does not have any redemption obligation, these are considered to be in the nature of equity instruments.

Notes to the Consolidated Financial Statements

20. Other Equity

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
General Reserve		
Opening Balance	4,086.53	*4,086.53*
Closing Balance	4,086.53	*4,086.53*
Securities Premium		
Opening Balance	5,647.80	*5,647.80*
Closing Balance	5,647.80	*5,647.80*
Debenture Redemption Reserve		
Opening Balance	1,073.16	*1,074.85*
Add/(Less): Amount transferred from/(to) Retained Earnings (Net)	(344.26)	*(1.69)*
Closing Balance	728.90	*1,073.16*
Capital Redemption Reserve		
Opening Balance	15.76	*15.76*
Add/(Less): Amount transferred from Surplus in Statement of Profit and Loss	500.00	*Nil*
Closing Balance	515.76	*15.76*
Capital Reserve		
Opening Balance	232.09	*221.30*
Add/(Less): Movement during the year	Nil	*10.79*
Closing Balance	232.09	*232.09*
Special Reserve fund		
Opening Balance	119.05	*102.85*
Add/(Less) Amount transferred from Retained Earnings	3.54	*16.20*
Closing Balance	122.59	*119.05*
Statutory Reserves		
Opening Balance	660.08	*660.08*
Closing Balance	660.08	*660.08*
Retained Earnings (Refer Note 1 below)		
Opening balance	2,473.39	*405.30*
Add: Profit for the year	2,190.94	*2,408.30*
Transfer from Equity Instrument through Other Comprehensive Income (Refer Note 2 below)	Nil	*226.37*
Transfer from Debenture Redemption Reserve (Net)	344.26	*1.69*
Less: Distribution on Unsecured Perpetual Securities (Net of tax)	110.88	*112.06*
Other Comprehensive Income/(Expense) arising from Remeasurement of Defined Benefit Obligation (Net of Tax)	17.70	*16.37*
Transfer from Equity Instrument through Other Comprehensive Income (Refer Note 2 below)	771.15	*Nil*
Other Appropriations:		
Payment of Dividend (Refer Note 3 below)	351.99	*351.99*
Tax on Dividend	71.66	*71.65*
Transfer to Special Reserve Fund (under Sec 45-IA of RBI Act, 1934)	3.54	*16.20*
Transfer to Capital Redemption Reserve	500.00	*Nil*
	708.28	*2,068.09*
Closing Balance	3,181.67	*2,473.39*

Notes to the Consolidated Financial Statements

20. Other Equity *(Contd.)*

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Equity Instrument through Other Comprehensive Income		
Opening Balance	(44.77)	*100.73*
Add/(Less): Transfer to Retained Earnings (Refer Note 2 below)	771.15	*(226.37)*
Add/(Less): Change in Fair Value of Equity Instruments through Other Comprehensive Income	(27.86)	*80.87*
Closing Balance	698.52	*(44.77)*
Foreign Currency Translation Reserve		
Opening Balance	367.55	*337.42*
Add/(Less): Addition during the year	209.17	*30.13*
Closing Balance	576.72	*367.55*
Effective Portion of Cash Flow Hedge		
Opening Balance	(1.26)	*(0.63)*
Add/(Less): Effective Portion of Cash Flow Hedge for the year	1.26	*(0.63)*
Closing Balance	Nil	*(1.26)*
Total	**16,450.66**	***14,629.38***

Notes:

1. Includes gain on fair valuation of land which is not available for distribution ` 362.34 crore *(31st March, 2018 - ` 362.34 crore, 1st April, 2017 - ` 362.34 crore)*.
2. During the year ended 31st March, 2019, the Group has sold certain long term investments. The resultant (loss)/ profit of ` (771.15) crore *(31st March, 2018 - ` 226.37 crore)* has been transferred from Equity Instrument through Other Comprehensive Income to Retained Earnings.
3. On 30th July, 2018, a dividend of ` 1.30 per share was paid to the holders of fully paid equity shares.
4. In respect of the year ended 31st March, 2019, the directors have proposed a dividend of ` 1.30 per share in previous year to be paid on fully paid shares. This equity dividend is subject to approval at the annual general meeting and has not been included as a liability in the financial statements. The proposed equity dividend is payable to all holders of fully paid equity shares. The total estimated equity dividend to be paid is ` 351.99 crore *(Previous Year- ` 351.99 crore)* excluding Dividend Distribution Tax.

Nature and purpose of reserves

General Reserve

General Reserve is used from time to time to transfer profits from Retained Earnings for appropriation purposes. As the General Reserve is created by a transfer from one component of equity to another and is not an item of other comprehensive income, items included in the General Reserve will not be reclassified subsequently to statement of profit and loss.

Securities Premium

Securities Premium Reserve is used to record the premium on issue of shares and is utilised in accordance with the provisions of the Companies Act, 2013.

Debenture Redemption Reserve

The Group is required to create a Debenture Redemption Reserve out of the profits which is available for payment of dividend for the purpose of redemption of debentures.

Capital Redemption Reserve

Capital Redemption Reserve represents amounts set aside on redemption of preference shares.

Capital Reserve

Capital Reserve consists of forfeiture of the amount received from Tata Sons Pvt. Ltd. on preferential allotment of convertible warrants in the Group, on the lapse of the period to exercise right to convert the said warrants and on forfeiture of amounts paid on Debentures.

Special Reserve Fund

This Reserve represents the amount transferred from its annual profits by the non-banking finance subsidiary in the Group pursuant to Reserve Bank of India regulations.

Statutory Reserves

Statutory Reserve consists of Special Appropriation towards Project Cost, Development Reserve and Investment Allowance Reserve.

Notes to the Consolidated Financial Statements

20. Other Equity *(Contd.)*

Special appropriation to project cost - Due to high capital investment required for the expansion in the electricity industry, the Maharashtra State Government permits part of the capital cost of approved projects to be collected through the electricity tariff and held as a special appropriation.

Development Reserve / Investment Allowance Reserve - Until 1978, the Companies made appropriations to a Development Reserve and an Investment Allowance Reserve as required by the Income Tax Act, 1956. New appropriations to these reserves are no longer required due to changes in Indian law. An amount equal to 0.5% on the accumulation in the Investment Allowance Reserve was included in the reasonable return calculation.

Retained Earnings

Retained Earnings are the profits of the Group earned till date net of appropriations.

Equity Instruments through other comprehensive income

This Reserve represents the cumulative gains and losses arising on revaluation of equity instruments measured at fair value through other comprehensive income, net of amounts reclassified to retained earnings when those assets are disposed of.

Foreign Currency Translation Reserve

Exchange differences relating to the translation of the results and net assets of the Group's foreign operations from their functional currencies to the Group's presentation currency (i.e. ₹) are recognised directly in other comprehensive income and accumulated in the foreign currency translation reserve.

Effective Portion of Cash Flow Hedge

The cash flow hedging reserve represents the cumulative effective portion of gains or losses arising on changes in fair value of designated portion of hedging instruments entered into for cash flow hedges. The cumulative gain or loss arising on changes in fair value of the designated portion of the hedging instruments that are recognised and accumulated under the heading of cash flow hedging reserve will be reclassified to profit or loss only when the hedged transaction affects the profit or loss, or included as a basis adjustment to the non-financial hedged item.

21. Non-current Borrowings

	As at 31st March, 2019		*As at 31st March, 2018*		*As at 1st April, 2017*	
	Non-current ₹ crore	Current Maturities* ₹ crore	*Non-current ₹ crore*	*Current Maturities* ₹ crore*	*Non-current ₹ crore*	*Current Maturities* ₹ crore*
(i) Unsecured - At Amortised Cost						
Bonds/Debentures						
Bonds - 8.50% Euro Notes 2017	Nil	Nil	*Nil*	*Nil*	*Nil*	*386.22*
Redeemable Non-Convertible Debentures	7,947.81	500.00	*6,670.88*	*1,875.00*	*4,676.67*	*4,499.77*
Term Loans						
Term Loans from Banks	3,098.35	346.67	*2,815.06*	*2,598.89*	*5,615.13*	*67.50*
Loans from Related Parties	Nil	Nil	*Nil*	*Nil*	*770.42*	*Nil*
Deferred Payment Liabilities-Sales Tax Deferral	8.50	22.12	*17.00*	*14.48*	*28.45*	*15.35*
Others						
Non - Convertible Cumulative Redeemable Preference Shares	Nil	Nil	*245.00*	*Nil*	*245.00*	*Nil*
Buyers Credit	Nil	224.00	*210.66*	*Nil*	*Nil*	*Nil*
	11,054.66	1,092.79	*9,958.60*	*4,488.37*	*11,335.67*	*4,968.84*
(ii) Secured - At Amortised Cost						
Debentures						
Redeemable Non-Convertible Debentures	1,436.67	41.00	*1,475.99*	*1,041.00*	*2,518.69*	*41.00*
Term Loans						
From Banks	16,658.57	2,167.11	*10,250.39*	*1,825.76*	*9,157.85*	*2,303.64*
From Others	1,987.13	45.93	*533.81*	*50.52*	*632.98*	*79.18*
Others						
Buyer's Credit	Nil	143.77	*134.52*	*Nil*	*1,497.77*	*Nil*
Finance Lease Obligations	2.20	0.83	*3.00*	*Nil*	*Nil*	*Nil*
	20,084.57	2,398.46	*12,397.71*	*2,917.28*	*13,807.29*	*2,423.82*
Total	**31,139.23**	**3,491.43**	***22,356.31***	***7,405.65***	***25,142.96***	***7,392.66***

* Amount disclosed under Other Current Financial Liabilities (Refer Note 22)

Security

Non-current Borrowings

Redeemable Non-convertible Debentures issued by the Group are secured by charge on movable and immovable assets of the respective entities.

Term Loans and Buyer's Credit availed by various entities of the Group from various Banks and Financial Institutions are secured by way of charge on all present and future moveable and immovable assets, stores and spares, raw materials, work-in-progress, finished goods, book debts, project receivables, intangibles, uncalled capital receivables, rights under project documents of the respective entities, project cash flows, regulatory deferral accounts, accounts including Debt Service Reserve Accounts and bank accounts, bank guarantees and pledge of shares of subsidiaries held by their respective holding companies.

Notes to the Consolidated Financial Statements

21. Non-current Borrowings *(Contd.)*

Terms of Repayment

` crore

Particulars	Amount Outstanding as at 31st March, 2019	Financial Year						
		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	FY 29-30 and onwards
(i) Unsecured - At Amortised Cost								
Debentures								
Redeemable Non-Convertible Debentures	8,475.00	500.00	370.00	1,570.00	2,535.00	370.00	1,630.00	1,500.00
Term Loans								
From Banks	3,449.29	346.67	2,270.96	439.21	47.55	47.55	297.35	Nil
Deferred Payment Liabilities - Sales Tax	30.62	22.12	5.67	2.83	Nil	Nil	Nil	Nil
Others								
Buyers Credit	224.00	224.00	Nil	Nil	Nil	Nil	Nil	Nil
(ii) Secured - At Amortised Cost								
Debentures								
Redeemable Non-Convertible Debentures	1,478.28	41.00	41.00	202.67	512.67	300.41	182.00	198.53
Term Loans								
From Banks	18,849.38	2,167.11	1,802.99	3,890.47	1,383.71	1,529.30	5,131.28	2,944.52
From Others	2,036.09	45.93	36.88	27.82	68.71	79.04	1,058.26	719.45
Others								
Buyers Credit	143.77	143.77	Nil	Nil	Nil	Nil	Nil	Nil
Finance Lease Obligations	3.03	0.83	0.91	1.00	0.29	Nil	Nil	Nil
	34,689.46	**3,491.43**	**4,528.41**	**6,134.00**	**4,547.93**	**2,326.30**	**8,298.89**	**5,362.50**
Less: Impact of recognition of borrowing at amortised cost using effective interest method under Ind AS	58.80							
Total	**34,630.66**							

Note:

Range of interest rates for:

1. Debentures - 8% to 10.75%
2. a) Term loan of foreign Companies from banks - 2.81% to 4.33%
   b) Term loan of Indian Companies - 5.99% to 10.25%
3. Term loan from others - 8.5% to 9.45%

22. Other Financial Liabilities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current			
(At Amortised Cost)			
(a) Security Deposits from Customers	662.09	615.29	537.53
(b) Financial Guarantee Obligation towards Lenders of Jointly Controlled Entity [Refer Note 6b(ii)]	9.23	Nil	Nil
(c) Payables for Capital Supplies and Services	15.92	7.79	5.06
(d) Other Liabilities	0.07	24.23	8.35
Total	**687.31**	**647.31**	**550.94**
Current			
At Amortised Cost, unless otherwise stated			
(a) Current Maturities of Long-term Debt (Refer Note 21)	3,491.43	7,405.65	7,392.66
(b) Interest accrued but not due on Borrowings-Others	492.16	518.23	563.11
(c) Interest accrued but not due on Borrowings-Joint Ventures	133.43	289.52	329.04
(d) Investor Education and Protection Fund shall be credited by the following amounts namely: **			
Unpaid Dividend	22.04	17.73	16.41
Unpaid Matured Deposits	0.04	0.03	0.03
Unpaid Matured Debentures	0.09	0.09	0.09
(e) Other Payables			
Payables for Capital Supplies and Services	439.91	417.89	771.03
Advance Received for Sale of Investments	1,099.62	271.19	Nil
Contingent Consideration Payable (Fair value through profit and loss)	42.57	55.71	177.56
Derivative Contracts (Net)	113.35	457.67	944.51
Security Deposits from Electricity Consumers	278.17	237.13	211.67
Security Deposits from Customers	5.67	34.19	43.58
Tender Deposits from Vendors	3.61	1.95	1.88
Interim Dividend Payble to Non-Controlling	22.65	Nil	Nil
Financial Guarantee Obligation towards Lenders of Jointly Controlled Entity [Refer Note 6b(ii)]	103.74	97.77	Nil
Other Financial Liabilities	232.31	138.23	135.06
Total	**6,480.79**	**9,942.98**	**10,586.63**

** Includes amounts outstanding aggregating ` 1.25 crore *(31st March, 2018 - ` 0.88 crore, 1st April, 2017 - ` 0.87 crore)* for more than seven years pending legal cases.

Notes to the Consolidated Financial Statements

23. Tax Liabilities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non Current Tax Liabilities			
Income-tax Payable (Net)	3.74	*3.74*	*3.74*
Total	**3.74**	***3.74***	***3.74***
Current Tax Liabilities			
Income-tax Payable (Net)	150.22	*160.38*	*122.04*
Total	**150.22**	***160.38***	***122.04***

24. Provisions

Accounting Policy

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (when the effect of the time value of money is material).

Present obligations arising under onerous contracts are recognised and measured as provisions with charge to statement of profit and loss. An onerous contract is considered to exist where the Group has a contract under which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received from the contract.

Defined contribution plans.

Payments to defined contribution retirement benefit plans are recognised as an expense when employees have rendered service entitling them to the contributions.

Defined benefits plans

The cost of providing benefits under the defined benefit plan is determined using the projected unit credit method. Remeasurements, comprising of actuarial gains and losses, the effect of the asset ceiling, excluding amounts included in net interest on the net defined benefit liability and the return on plan assets (excluding amounts included in net interest on the net defined benefit liability), are recognised immediately in the balance sheet with a corresponding debit or credit to retained earnings through other comprehensive income (OCI) in the period in which they occur. Remeasurements are not reclassified to statement of profit and loss in subsequent periods. Past service costs are recognised in statement of profit and loss on the earlier of:

- the date of the plan amendment or curtailment, and
- the date that the Group recognises related restructuring costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. The Group recognises the following changes in the net defined benefit obligation as an expense in the consolidated statement of profit and loss:
- service costs comprising current service costs, past-service costs, gains and losses on curtailments and non-routine settlements; and

- net interest expense or income.

A liability for a termination benefit is recognised at the earlier of when the entity can no longer withdraw the offer of the termination benefit and when the entity recognises any related restructuring costs.

The cost of the defined benefit gratuity plan and other post-employment medical benefits and the present value of the gratuity obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases and mortality rates. Due to the complexities involved in the valuation and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date.

The parameter most subject to change is the discount rate. In determining the appropriate discount rate for plans operated in India, the management considers the interest rates of government bonds. The mortality rate is based on publicly available mortality tables. Those mortality tables tend to change only at interval in response to demographic changes. Future salary increases and gratuity increases are based on expected future inflation rates.

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

Current and other non-current employee benefits

A liability is recognised for benefits accruing to employees in respect of wages and salaries, annual leave and sick leave in the period the related service is rendered at the undiscounted amount of the benefits expected to be paid in exchange for that service.

Liabilities recognised in respect of current employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related service.

Liabilities recognised in respect of other non-current employee benefits are measured at the present value of the estimated future cash outflows expected to be made by the Group in respect of services provided by employees up to the reporting date.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Non-current			
Provision for Employee Benefits			
Compensated Absences	144.95	*132.42*	*133.25*
Gratuity (Net) [Refer Note 24 (2.3)]	39.64	*33.41*	*30.76*
Post-Employment Medical Benefits [Refer Note 24 (2.3)]	47.10	*32.33*	*24.86*
Other Defined Benefit Plans [Refer Note 24 (2.3)]	54.50	*61.73*	*41.20*
Other Employee Benefits	26.51	*26.98*	*22.16*
	312.70	*286.87*	*252.23*
Other Provisions			
Provision for Warranties	20.90	*13.13*	*18.34*
Provision for Estimated Losses	Nil	*Nil*	*0.11*
	20.90	13.13	18.45
Total	**333.60**	***300.00***	***270.68***
Current			
Provision for Employee Benefits			
Compensated Absences	29.33	*23.66*	*25.04*
Gratuity (Net) [Refer Note 24 (2.3)]	1.66	*2.75*	*13.76*
Post-Employment Medical Benefits [Refer Note 24 (2.3)]	2.56	*1.37*	*0.83*
Other Defined Benefit Plans [Refer Note 24 (2.3)]	8.40	*9.07*	*5.84*
Other Employee Benefits	5.13	*6.33*	*2.60*
	47.08	*43.18*	*48.07*
Other Provisions			
Provision for Warranties	18.33	*18.16*	*44.18*
Provision for Losses/Onerous Contracts	14.74	*23.28*	*0.77*
Provision for Losses of Joint Ventures	83.45	*84.50*	*82.64*
Provision for Rectification Work	13.40	*24.32*	*32.03*
	129.92	*150.26*	*159.62*
Total	**177.00**	***193.44***	***207.69***

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

Movement of Other Provisions

` crore

	Provision for Warranties	Provision for Losses of Joint Ventures	Provision for Losses/ Onerous Contracts	Provision for Rectification Work	Total
Balance as at 1st April, 2017	*62.52*	*82.64*	*0.88*	*32.03*	*178.07*
Additional provisions recognised	*42.68*	*1.86*	*21.49*	*18.88*	*84.91*
Reductions arising from payments	*(16.60)*	*Nil*		*(26.59)*	*(43.19)*
Reductions arising from remeasurements or settlement without cost	*(29.03)*	*Nil*	*Nil*	*Nil*	*(29.03)*
Exchange Differences	*Nil*	*Nil*	*0.91*	*Nil*	*0.91*
Reclassified as Liabilities directly associated with Assets Held for Sale	*(28.28)*	*Nil*	*Nil*	*Nil*	*(28.28)*
Balance as at 31st March, 2018	***31.29***	***84.50***	***23.28***	***24.32***	***163.39***
Balance as at 31st March, 2018	31.29	84.50	23.28	24.32	163.39
Additional provisions recognised	15.14	Nil	9.57	Nil	24.71
Reductions arising from payments	(7.20)	Nil	(18.00)	(10.92)	(36.12)
Reductions arising from remeasurements or settlement without cost	Nil	Nil	(0.11)	Nil	(0.11)
Exchange Differences	Nil	(1.05)	Nil	Nil	(1.05)
Balance as at 31st March, 2019	**39.23**	**83.45**	**14.74**	**13.40**	**150.82**

Notes:

1. The provision for warranty claims represents estimated warranty liability for the products sold. These estimates are established using historical information on the nature, frequency and average cost of warranty claims and management estimates regarding possible future incidence based on corrective actions on product failures. The provision related to Asset held for Sale is transferred to Liabilities pertaining to Asset held for Sale.
2. The provision for losses of Joint Ventures is recognised, to the extent that the group has incurred legal or constructive obligations, in the event that the share of losses for joint ventures accounted for using the equity method, exceeds zero.
3. The provision for losses includes provision for estimated losses on onerous contracts and provision for contingency on regulatory assets recognised for Delhi Distribution business.
4. The provision for rectification work relates to the estimated cost of work agreed to be carried out for the rectification of goods supplied to the customers. The amount is anticipated to be expensed in the subsequent year. These amounts have not been discounted for the purposes of measuring the provision for rectification work, because the effect is not material.

Employee benefit plan

1. Defined Contribution plan

The Group makes Provident Fund and Superannuation Fund contributions to defined contribution plans for eligible employees. Under the schemes, the Group is required to contribute a specified percentage of the payroll costs. The provident fund contributions as specified under the law are paid to the Government approved provident fund trust or statutory provident fund authorities. The Group has no obligation, other than the contribution payable to the respective fund. The Group recognizes such contribution payable to the respective fund scheme as an expense, when an employee renders the related service.

The Group has recognised ` 56.10 crore *(31st March, 2018 - ` 65.22 crore)* for provident fund contributions and ` 10.63 crore *(31st March, 2018 - ` 10.20 crore)* for superannuation contributions in the Statement of Profit and Loss. The contributions payable to these plans by the Group are at rates specified in the rules of the schemes.

2. Defined benefit plans

2.1 The Group operates the following unfunded/funded defined benefit plans:

Funded:

Provident Fund

The Parent Company makes Provident Fund contributions to defined benefit plans for eligible employees. Under the scheme, the Parent Company is required to contribute a specified percentage of the payroll costs to fund the benefits. The contributions

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

as specified under the law are paid to the provident fund set up as a trust by the Parent Company. The Parent Company is generally liable for annual contributions and any shortfall in the fund assets based on the government specified minimum rates of return and recognises such contributions and shortfall, if any, as an expense in the year it is incurred. Having regard to the assets of the fund and the return on the investments, the Group expects shortfall of ` 8.27 crore which has been provided as an expenditure during the year.

The significant assumptions used for the purpose of the actuarial valuations were as follows:

Particulars	31st March, 2019	*31st March, 2018*
Interest rate	8.65% p.a.	*8.55% p.a.*
Discount rate	7.40% p.a.	*7.70% p.a.*
Contribution during the year (` crore)	19.15	*19.04*
Short fall provided	8.27	*Nil*

Unfunded:

Post Employment Medical Benefits

The Group provides certain post-employment health care benefits to superannuated employees at some of its locations. In terms of the plan, the retired employees can avail free medical check-up and medicines at Group's facilities.

Pension (including Director pension)

The Group operates a defined benefit pension plan for employees who have completed 15 years of continuous service. The plan provides benefits to members in the form of a pre-determined lumpsum payment on retirement. Executive Director, on retirement, is entitled to pension payable for life including HRA benefit. The level of benefit is approved by the Board of Directors of the Group from time to time.

Ex-Gratia Death Benefit

The Group has a defined benefit plan granting ex-gratia in case of death during service. The benefit consists of a pre-determined lumpsum amount alongwith a sum determined based on the last drawn basic salary per month and the length of service.

Retirement Gift

The Group has a defined benefit plan granting a pre-determined sum as retirement gift on superannuation of an employee.

Funded/Unfunded:

Gratuity

The Group has a defined benefit gratuity plan. The gratuity plan is primarily governed by the Payment of Gratuity Act, 1972. Employees who are in continuous service for a period of five years are eligible for gratuity. The level of benefits provided depends on the member's length of service and salary at the retirement date. The gratuity plan is a combination of funded plan and unfunded plan for various companies in the Group. In case of funded plan, the fund has the form of a trust and is governed by Trustees appointed by the Group. The Trustees are responsible for the administration of the plan assets and for the definition of the investment strategy in accordance with the regulations. The funds are deployed in recognised insurer managed funds in India.

2.2 The principal assumptions used for the purposes of the actuarial valuations were as follows:

Valuation as at	31st March, 2019	*31st March, 2018*	*31st March, 2017*
Discount Rate/Expected Rate of Return on Plan Assets	7.4% to 7.7 % p.a	*7.60% to 7.82% p.a.*	*6.90% to 7.51% p.a.*
Salary Growth Rate	5% to 8% p.a.	*5% to 8% p.a.*	*6% to 8% p.a.*
Turnover Rate	2.50% to 8% p.a.	*2.50% to 8% p.a.*	*8% to 15% p.a.*
Pension Increase Rate	3% to 5% p.a.	*3% to 5% p.a.*	*3% to 5% p.a.*
Mortality Table	Indian Assured Lives Mortality (2006-08) (modified) Ult	*Indian Assured Lives Mortality (2006-08) (modified) Ult*	*Indian Assured Lives Mortality (2006-08) (modified) Ult*
Annual Increase in Healthcare Cost	8% p.a.	*8% p.a.*	*8% p.a.*

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

2.3 The amounts recognised in the financial statements and the movements in the net defined benefit obligations over the year are as follows:

Funded Plan - Gratuity:	***Present value of obligation ` crore***	***Fair value of plan assets ` crore***	***Net amount ` crore***
Balance as at 1st April, 2017	***308.38***	***(278.56)***	***29.82***
Current service cost	*23.04*	*Nil*	*23.04*
Past service cost	*Nil*	*Nil*	*Nil*
Interest Cost/(Income)	*19.11*	*(17.58)*	*1.53*
Less: Amount recognised in Statement of Profit and Loss - Discontinued Operations	*(1.97)*	*Nil*	*(1.97)*
Amount recognised in Statement of Profit and Loss - Continuing Operations	***40.18***	***(17.58)***	***22.60***
Remeasurement (gains)/losses			
Return on plan assets excluding amounts included in interest cost/(income)	*Nil*	*0.87*	*0.87*
Actuarial (gains)/losses arising from changes in demographic assumptions	*9.63*	*Nil*	*9.63*
Actuarial (gains)/losses arising from changes in financial assumptions	*(45.67)*	*Nil*	*(45.67)*
Actuarial (gains)/losses arising from experience	*15.77*	*Nil*	*15.77*
Amount recognised in Other Comprehensive Income	***(20.27)***	***0.87***	***(19.40)***
Employer contribution	*Nil*	*(6.26)*	*(6.26)*
Benefits paid	*(22.02)*	*1.75*	*(20.27)*
Acquisitions credit/(cost)	*(4.49)*	*0.13*	*(4.36)*
Add: Amounts recognised in current year - Discontinued Operations	*1.97*	*Nil*	*1.97*
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	*(14.30)*	*Nil*	*(14.30)*
Balance as at 31st March, 2018	***289.45***	***(299.65)***	***(10.20)***

	Present value of obligation ` crore	**Fair value of plan assets ` crore**	**Net amount ` crore**
Balance as at 31st March, 2018	**289.45**	**(299.65)**	**(10.20)**
Current service cost	20.60	Nil	20.60
Past service cost	Nil	Nil	Nil
Interest Cost/(Income)	22.43	(27.34)	(4.91)
Less: Amount recognised in Statement of Profit and Loss - Discontinued Operations	(0.58)	Nil	(0.58)
Amount recognised in Statement of Profit and Loss - Continuing Operations	**42.45**	**(27.33)**	**15.11**
Remeasurement (gains)/losses	Nil	Nil	Nil
Return on plan assets excluding amounts included in interest cost/(income)	Nil	6.62	6.62
Actuarial (gains)/losses arising from changes in demographic assumptions	3.02	Nil	3.02
Actuarial (gains)/losses arising from changes in financial assumptions	6.70	(2.26)	4.44
Actuarial (gains)/losses arising from experience	16.93	Nil	16.93
Amount recognised in Other Comprehensive Income	**26.65**	**4.36**	**31.01**
Employer contribution	Nil	(2.64)	(2.64)
Benefits paid	(34.64)	1.43	(33.21)
Acquisitions credit/(cost)	(1.40)	Nil	(1.40)
Add: Amounts recognised in current year - Discontinued Operations	0.58	Nil	0.58
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	(15.29)	Nil	(15.29)
Balance as at 31st March, 2019	**307.80**	**(323.84)**	**(16.03)**

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

Unfunded Plan - Gratuity and Other Defined Benefit Plans:

	Gratuity Amount ` crore	Other Defined Benefit Plans Amount ` crore
Balance as at 1st April, 2017	***14.70***	***72.73***
Current service cost	*1.80*	*4.14*
Past service cost	*(0.18)*	*2.51*
Past service cost - Plan amendments	*Nil*	*3.77*
Interest Cost/(Income)	*1.26*	*5.33*
Less: Amount recognised in Statement of Profit and Loss - Discontinued Operations	*Nil*	*(0.64)*
Amount recognised in Statement of Profit and Loss - Continuing Operations	***2.88***	***15.11***
Remeasurement (gains)/losses		
Actuarial (gains)/losses arising from changes in demographic assumptions	*1.13*	*8.57*
Actuarial (gains)/losses arising from changes in financial assumptions	*(2.55)*	*(0.81)*
Actuarial (gains)/losses arising from experience	*(0.66)*	*17.62*
Amount recognised in Other Comprehensive Income	***(2.08)***	***25.38***
Benefits paid	*(0.71)*	*(5.79)*
Acquisitions credit/(cost)	*5.16*	*(0.84)*
Add: Amounts recognised in current year - Discontinued Operations	*Nil*	*0.64*
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	*Nil*	*(2.73)*
Balance as at 31st March, 2018	***19.95***	***104.50***

Unfunded Plan - Gratuity and Other Defined Benefit Plans: *(Contd.)*

	Gratuity Amount ` crore	Other Defined Benefit Plans Amount ` crore
Balance as at 31st March, 2018	**19.95**	**104.50**
Current service cost	2.14	5.61
Past service cost	Nil	0.79
Past service cost - Plan amendments	Nil	4.58
Interest Cost/(Income)	1.53	8.91
Less: Amount recognised in Statement of Profit and Loss - Discontinued Operations	Nil	(0.44)
Amount recognised in Statement of Profit and Loss - Continuing Operations	**3.67**	**19.45**
Remeasurement (gains)/losses	0.23	Nil
Actuarial (gains)/losses arising from changes in demographic assumptions	Nil	Nil
Actuarial (gains)/losses arising from changes in financial assumptions	0.92	3.41
Actuarial (gains)/losses arising from experience	(2.23)	(8.53)
Less: Amount recognised in other comprehensive income - Discontinued operations		
Amount recognised in Other Comprehensive Income	**(1.08)**	**(4.88)**
Benefits paid	(1.00)	(4.11)
Acquisitions credit/(cost)	1.04	0.02
Add: Amounts recognised in current year - Discontinued Operations	Nil	0.44
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	Nil	(2.86)
Balance as at 31st March, 2019	**22.58**	**112.56**

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

Reconciliation with amount presented in the Balance Sheet

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Gratuity provision - funded	(16.04)	*(10.20)*
Gratuity provision - unfunded	22.58	*19.95*
	6.54	***9.75***
Non current provision for Gratuity (net)	39.64	*33.41*
Add : Current provision for Gratuity (net)	1.66	*2.75*
Less : Recognised as an asset for balance in books of Parent Company	34.76	*26.41*
Gratuity provision (net)	**6.54**	***9.75***

Provision for Other defined benefit obligation

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Closing provision as per above note	112.56	*104.50*
Non current provision for Post-Employment Medical benefits	54.50	*32.33*
Add : Non current provision for Other defined benefit plans	47.10	*61.73*
Add : Current provision for Post-Employment Medical benefits	2.56	*1.37*
Add : Current provision for Other defined benefit plans	8.40	*9.07*
Closing provision as per above	**112.56**	***104.50***

2.4 Sensitivity analysis

The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

	Change in assumption		Increase in assumption			Decrease in assumption		
	31st March, 2019	*31st March, 2018*		31st March, 2019 ` crore	*31st March, 2018 ` crore*		31st March, 2019 ` crore	*31st March, 2018 ` crore*
Discount rate	0.50%	*0.50%*	Decrease by	19.70	*17.30*	Increase by	21.59	*18.41*
Salary/Pension growth rate	0.50%	*0.50%*	Increase by	16.91	*15.75*	Decrease by	15.71	*14.63*
Mortality rates	1 year	*1 year*	Decrease by	4.41	*3.58*	Increase by	4.32	*3.46*
Healthcare cost	0.50%	*0.50%*	Increase by	3.78	*2.59*	Decrease by	3.38	*2.16*

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions the same method (present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied as when calculating the defined benefit liability recognised in the balance sheet.

The method and types of assumptions used in preparing the sensitivity analysis did not change compared to the prior period.

2.5 The expected maturity analysis of undiscounted defined benefit obligation (Funded and Unfunded) is as follows:

	31st March, 2019 ` Crore	*31st March, 2018 ` crore*	*1st April, 2017 ` crore*
Within 1 year	44.25	*31.51*	*29.10*
Between 1 - 2 years	57.91	*44.62*	*39.03*
Between 2 - 3 years	59.69	*45.64*	*45.15*
Between 3 - 4 years	59.04	*46.93*	*47.02*
Between 4 - 5 years	64.32	*44.37*	*47.35*
Beyond 5 years	428.92	*258.45*	*250.41*

The weighted average duration of the defined benefit obligation is approximately 8.1 years *(31st March, 2018 - 8.1 years, 1st April, 2017 - 7 years)*.

The contribution expected to be made by the Group during the financial year 2019-20 is ` 2.01 crore *(31st March , 2018 ` 2.94 crore)*.

Notes to the Consolidated Financial Statements

24. Provisions *(Contd.)*

2.6 Risk exposure:

Through its defined benefit plans, the Group is exposed to a number of risks, the most significant of which are detailed below:

Asset volatility:

The plan liabilities are calculated using a discount rate set with reference to government bond yield. If plan assets under perform this yield, it will result in deficit. These are subject to interest rate risk. To offset the risk, the plan assets have been deployed in high grade insurer managed funds.

Inflation rate risk:

Higher than expected increase in salary and medical cost will increase the defined benefit obligation.

Demographic risk:

This is the risk of variability of results due to unsystematic nature of decrements that include mortality, withdrawal, disability and retirement. The effect of these decrements on the defined benefit obligations is not straight forward and depends upon the combination of salary increase, discount rate and vesting criterion.

2.7 Major categories of plan assets:

Plan assets are funded with the trust set up by the Group. The Insurer trust invests the funds in various financial instruments. Major categories of plan assets are as follows:

	31st March, 2019	31st March, 2018	31st March, 2017
Quoted	%	%	%
Equity Instruments	24%	20%	20%
Debt Instruments	24%	44%	36%
Government Securities	34%	25%	28%
Cash & Cash Equivalents	18%	11%	17%

25. Other Liabilities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Non-current			
Consumers' Benefit Account	38.91	21.94	21.94
Deferred Revenue - Service Line Contributions from Consumers	127.12	1,215.21	1,180.09
Advance from Customers	0.21	23.52	23.52
Liabilities towards Consumers	Nil	66.00	Nil
Deferred Rent Liability	44.73	45.71	46.69
Deferred Revenue Liability	555.70	458.07	367.56
Deferred Revenue Grant *	17.08	11.03	28.71
Total	**1,873.75**	**1,841.48**	**1,668.51**

The Group has recognized an income of ` 9.61 crore *(31st March, 2018 - ` 0.19 crore) on account of Deferred Grants during the year in the statement of profit and loss account.

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Current			
Book Overdraft	Nil	0.08	Nil
Statutory Liabilities	315.51	248.29	267.28
Advance from Customers/Public Utilities	154.59	369.12	225.01
Advance from Consumers	330.20	190.35	187.70
Liabilities towards Consumers	11.50	336.75	799.83
Statutory Consumer Reserves	561.75	545.76	531.76
Dividend Tax on Preference Shares	Nil	12.33	12.21
Deferred Revenue Liability	23.52	Nil	Nil
Other Liabilities	102.57	83.04	41.26
Total	**1,499.64**	**1,785.72**	**2,065.05**

Notes to the Consolidated Financial Statements

26. Current Borrowings

		As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
(i)	**Unsecured - At Amortised Cost**			
	From Banks			
	(a) Buyer's Line of Credit	Nil	*602.89*	*672.20*
	(b) Bank Overdraft - repayable on demand	203.69	*119.25*	*16.64*
	(c) Short-term Loans	2,776.16	*2,046.28*	*575.93*
	From Others			
	(d) From Related Parties	2,740.39	*2,368.11*	*1,197.49*
	(e) From Others	Nil	*4,504.23*	*4,174.38*
	(f) Commercial Papers	*7,259.52*	*3,808.07*	*3,074.56*
		12,979.76	*13,448.83*	9,711.20
(ii)	**Secured - At Amortised Cost**			
	From Banks			
	(a) Buyer's Line of Credit	165.62	*Nil*	*Nil*
	(b) Short-term Loans	324.59	*5,378.45*	*6,568.59*
	(c) Bank Overdraft - repayable on demand	387.20	*Nil*	*Nil*
	From Others			
	(d) From Others	18.21	*Nil*	Nil
		895.62	*5,378.45*	*6,568.59*
Total		**13,875.38**	***18,827.28***	***16,279.79***

Security

Short-term Loans and Buyer's Line of Credit availed by various entities of the Group are secured by a charge on immovable property of certain entities, both present and future and are also secured by way of charge on tangible and intangible assets, current assets, receivables and stores and spares, uncalled capital receivables, rights under project documents, project cash flows, pledge of shares and monies receivable of the respective entities.

27. Revenue from Operations

Revenue Recognition

Accounting Policy

Revenue from contracts with customers is recognised when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services. Description of performance obligations are as follows:

(i) Sale of Power - Generation (Thermal and Hydro)

Revenue from sale of power is recognised net of cash discount over time for each unit of electricity delivered.

Contract price determined as per tariff regulations.

The Group as per the prevalent tariff regulations is required to recover its Annual Revenue Requirement ('ARR') comprising of expenditure on account of fuel cost, operations and maintenance expenses, financing costs, taxes and assured return on regulator approved equity with additional incentive for operational efficiencies. Accordingly, rate per unit is determined using input method based on the Group's efforts to the satisfaction of a performance obligation to deliver power. As per tariff regulations, the Group determines ARR and any surplus/shortfall in recovery of the same is accounted as revenue.

Contract Price as per long term agreements

Rate per unit is determined using input method based on the Group's efforts to the satisfaction of a performance obligation to deliver power. Variable consideration forming part of total transaction price will be allocated and recognized when the terms of variable payment relate specifically to the Group's efforts to satisfy the performance obligation i.e. in the year of occurence of event linked to variable consideration. The transaction price is adjusted for significant financing component, if any and the adjustment is accounted as finance cost.

(ii) Sale of Power - Generation (Wind and Solar)

Revenue from sale of power is recognised net of cash discount over time for each unit of electricity delivered at the contracted rate. The transaction price is adjusted for significant financing component, if any and the adjustment is accounted as finance cost.

(iii) Transmission of Power

Revenue from transmission of power is recognised net of cash discount over time for transmission of electricity. The Group as per the prevalent tariff regulations is required to recover its Annual Revenue Requirement ('ARR') comprising of expenditure on account of operations and maintenance expenses, financing costs, taxes and assured return on regulator approved equity with additional incentive for operational efficiencies. Input method is used to recognize revenue based on the Group's efforts

Notes to the Consolidated Financial Statements

27. Revenue from Operations *(Contd.)*

or inputs to the satisfaction of a performance obligation to deliver power. As per tariff regulations, the Group determines ARR and any surplus/shortfall in recovery of the same is accounted as revenue.

(iv) Sale of Power - Distribution
Revenue from sale of power is recognised net of cash discount over time for each unit of electricity delivered at the pre determined rate.

(v) Trading of power
In the arrangements the Group is acting as an agent, the revenue is recognized on net basis when the units of electricity are delivered to power procurers because this is when the Group transfers control over its services and the customer benefits from the Group's such agency services. The Group determines its revenue on certain contracts net of power purchase cost based on the following factors:

a. Another party is primarily responsible for fulfilling the contract as the Group does not have the ability to direct the use of power supplied or obtain benefits from supply of power.

b. The Group does not have inventory risk before or after the power has been delivered to customers as the power is directly supplied to customer.

c. The Group has no discretion in establishing the price for supply of power. the Group's consideration in these contracts is only based on the difference between sales price charged to procurer and purchase price given to supplier.

For other contract which does not qualify the conditions mentioned above, revenue is determined on gross basis.

(vi) Sale of Solar Products
Revenue from turnkey contracts, which are generally time bound fixed price contracts, are recognized over the life of the contract using the proportionate completion method, with contracts costs determining the degree of completion.

(vii) Rendering of Services
Revenue from a contract to provide services is recognised over time based on:
Input method where the extent of progress towards completion is measured based on the ratio of costs incurred to date to the total estimated costs at completion of performance obligation. Revenue, including estimated fees or profits, are recorded proportionally based on measure of progress. Output method where direct measurements of value to the customer based on survey's of performance completed to date. Revenue is recognised net of cash discount at a point in time at the contracted rate.

(viii) Consumers are billed on a monthly basis and are given average credit period of 30 to 45 days for payment. No delayed payment charges ('DPC') is charged for the initial 30 days from the date of receipt of invoice by customers. Thereafter, DPC is charged at the rate prescribed by the Power Purchase Agreement on the outstanding balance once the dues are received. Revenue in respect of delayed payment charges and and interest on delayed payments leviable as per the relevant contracts are recognised on actual realisation or accrued based on an assessment of certainty of realisation supported by either an acknowledgement from customers or on receipt of favourable order from regulatory authorities.

Notes to the Consolidated Financial Statements

27. Revenue from Operations *(Contd.)*

There is no significant judgement involved while evaluating the timing as to when customers obtain control of promised goods and services.

		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
(a)	**Revenue from Power Supply and Transmission Charges**	28,408.69	*26,247.65*
	Add/(Less): Cash Discount	(165.19)	*(182.50)*
	Add/(Less): Income to be adjusted in future tariff determination (Net)	226.06	*(254.30)*
	Add/(Less): Income to be adjusted in future tariff determination (Net) in respect of earlier years (Refer Note 18)	(182.31)	*Nil*
	Add/(Less): Power Purchase Cost	(2,366.89)	*(2,406.91)*
		25,920.36	*23,403.94*
(b)	**Revenue from Power Supply - Assets Under Finance Lease**	1,030.64	*1,034.51*
(c)	**Project/Operation Management Services**	123.89	*92.52*
(d)	**Revenue from Sale of:**		
	Solar Products	1,214.69	*1,194.43*
	Electronic Products	49.23	*63.32*
		1,263.92	*1,257.75*
(e)	**Income from Finance Lease**	127.24	134.12
(f)	**Other Operating Revenue**		
	Rental of Land, Buildings, Plant and Equipment, etc	15.51	*11.31*
	Charter Hire	214.36	*169.23*
	Income in respect of Services Rendered	302.39	*323.49*
	Compensation	Nil	*11.95*
	Amortisation of Capital Grants	3.56	*17.87*
	Amortisation of Service Line Contributions	82.96	*80.74*
	Income from Storage and Terminalling	15.39	*14.99*
	Miscellaneous Revenue and Sundry Credits	71.46	*88.66*
	Sale of Fly Ash	11.67	*12.07*
	Sale of Coal	315.73	*166.21*
	Sale of Carbon Credits	3.89	*9.32*
	Sale of Products - Trading	0.83	*Nil*
	Dividend from Equity Investments measured at FVTOCI	2.05	*3.64*
	Dividend from Equity Investments measured at FVTPL	Nil	*0.32*
	Profit on sale of Current Investment - measured at FVTPL	3.68	*7.63*
	Sale of Renewable Energy Certificates	49.11	Nil
		1,092.59	*917.43*
Total		**29,558.64**	***26,840.27***

Details of Revenue from Contract with Customers

Particulars	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March,2018 ` crore*
Total Revenue from Contract with Customers	29,248.29	*26,486.66*
Less: Significant Financing Component	(45.57)	*(43.62)*
Add: Cash Discount/Rebates etc	165.19	*182.50*
Total Revenue as per Contracted Price	**29,367.91**	***26,625.54***

Notes to the Consolidated Financial Statements

27. Revenue from Operations *(Contd.)*

Transaction Price - Remaining Performance Obligation

The remaining performance obligation disclosure provides the aggregate amount of the transaction price yet to be recognised as at the end of the reporting period and an explanation as to when the Group expects to recognise these amounts in revenue. Applying the practical expedient as given in Ind AS 115, the Group has not disclosed the remaining performance obligation related disclosures for contracts as the revenue recognized corresponds directly with the value to the customer of the entity's performance completed to date.

The aggregate value of performance obligations that are partially unsatisfied as at 31st March, 2019, other than those meeting the exclusion criteria mentioned above is ` 1,39,502 crore. Out of this, the group expects to recognise revenue of around 5.05% within the next one year and the remaining thereafter.

Revenue is disaggregated by type and nature of product or services. The table also includes the reconciliation of the disaggregated revenue with the Group's reportable segment.

` crore

Particulars	Reportable Segment							
	Power		Other than Power		Inter Segment		Total	
	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*
(A) Revenue from Contracts with Customers								
Nature of Goods/Services								
Generation of power								
Thermal and Hydro	10,146.05	*9,176.04*	Nil	*Nil*	Nil	*Nil*	10,146.05	*9,176.04*
Wind and Solar	2,015.44	*1,660.90*	Nil	*Nil*	Nil	*Nil*	2,015.44	*1,660.90*
Transmission of power	611.79	*644.09*	Nil	*Nil*	Nil	*Nil*	611.79	*644.09*
Distribution of power	12,383.70	*11,350.99*	Nil	*Nil*	Nil	*Nil*	12,383.70	*11,350.99*
Trading of Power	763.38	*571.92*	Nil	*Nil*	Nil	*Nil*	763.38	*571.92*
Sale of Solar Products	Nil	*Nil*	1,214.69	*1,194.43*	Nil	*Nil*	1,214.69	*1,194.43*
Sale of Power from Assets Under Lease	1,030.64	*1,034.51*	Nil	*Nil*	Nil	*Nil*	1,030.64	*1,034.51*
Project/Operation Management Services	Nil	*2.39*	123.89	*90.13*	Nil	*Nil*	123.89	*92.52*
Others	753.88	*526.16*	204.83	*235.10*	Nil	*Nil*	958.71	*761.26*
Total Revenue from Contracts with Customers	27,704.88	*24,967.00*	1,543.41	*1,519.66*	Nil	*Nil*	29,248.29	*26,486.66*
Net Movement in Regulatory Deferral Balances	(340.19)	*(409.85)*	Nil	*Nil*	Nil	*Nil*	(340.19)	*(409.85)*
Net Movement in Regulatory Deferral Balances in respect of earlier years	274.26	*Nil*	*Nil*	*Nil*	Nil	*Nil*	274.26	*Nil*
	27,638.95	*24,557.15*	1,543.41	*1,519.66*	Nil	*Nil*	29,182.36	*26,076.81*
(B) Other Revenue	292.56	*316.60*	17.79	*37.01*	Nil	*Nil*	310.35	*353.61*
(C) Intersegment Revenue	4.36	*8.90*	1,984.25	*1,567.87*	(1,988.61)	*(1,576.77)*	Nil	*Nil*
Revenue from Continued Operations (including Net Movement in Regulatory Deferral Balances)	**27,935.87**	***24,882.65***	**3,545.45**	***3,124.54***	**(1,988.61)**	***(1,576.77)***	**29,492.71**	***26,430.42***
(D) Revenue from Discontinued Operations	Nil	Nil	143.59	*286.74*	Nil	*Nil*	143.59	*286.74*

Notes to the Consolidated Financial Statements

27. Revenue from Operations *(Contd.)*

Contract Balances

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Contract Assets			
Recoverable from Consumers			
Non-Current	404.79	*675.98*	*771.09*
Current	1,100.54	*634.65*	*710.04*
Unbilled Revenue other than passage of time	11.15	*Nil*	*Nil*
Total Contract Assets	**1,516.48**	***1,310.63***	***1,481.13***
Contract Liabilities			
Deferred Revenue Liability			
Non-Current	555.70	*458.07*	*367.56*
Current	23.52	*Nil*	*Nil*
Advance from Customers			
Non-Current	0.21	*23.52*	*23.52*
Current	330.20	*190.35*	*187.70*
Liabilities towards Consumers			
Non-Current	Nil	*66.00*	*Nil*
Current	11.50	*336.75*	*799.83*
Total Contract Liabilities	**921.13**	***1,074.69***	***1,378.61***
Receivables			
Trade Receivables (Gross)			
Non-Current	197.54	*196.29*	*194.16*
Current	4,836.73	*3,112.16*	*4,142.70*
Unbilled Revenue for passage of time			
Non-Current	81.11	*62.82*	*42.91*
Current	837.85	*810.09*	*1,081.92*
(Less): Allowances for Doubtful Debts			
Non-Current	(4.55)	*(6.24)*	*(6.24)*
Current	(391.47)	*(323.23)*	*(310.58)*
Net Receivables	**5,557.21**	***3,851.89***	***5,144.87***

Contract asset is the right to consideration in exchange for goods or services transferred to the customer. Contract liability is the entity's obligation to transfer goods or services to a customer for which the entity has received consideration from the customer in advance. Contract assets are transferred to receivables when the rights become unconditional and contract liabilities are recognized as and when the performance obligation is satisfied.

Notes to the Consolidated Financial Statements

27. Revenue from Operations *(Contd.)*

Significant changes in the contract assets and the contract liabilities balances during the year are as follows:

Movement in Recoverable from consumers and Liabilities towards consumers

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Opening Balance		
- Recoverable from consumers	1,310.63	*1,481.13*
- Liabilities towards consumers	(402.75)	(799.83)
	907.88	***681.30***
Income to be adjusted in future tariff determination (Net)	226.06	*(254.30)*
Income to be adjusted in future tariff determination (Net) in respect of earlier years	(182.31)	*Nil*
Refund to Customers (including Group's Distribution Business)	288.71	*(27.59)*
Deferred tax recoverable/(payable) [Refer Note 33 (b)]	322.50	*(161.57)*
Revenue recognized during the year	679.60	*1,127.66*
Transfer to receivables	(736.52)	*(450.67)*
Others	(12.09)	*(6.95)*
	585.95	***226.58***
Closing Balance		
- Recoverable from consumers	1,505.33	*1,310.63*
- Liabilities towards consumers	(11.50)	*(402.75)*
	1,493.83	***907.88***

Movement in Unbilled Revenue other than passage of time, Advance from consumers and Deferred Revenue Liabilities

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Opening Balance		
- Unbilled Revenue other than passage of time	Nil	*Nil*
- Advance from consumers	213.87	*211.22*
- Deferred Revenue Liabilities	458.07	*367.56*
	671.94	***578.78***
Revenue recognized during the year	(158.28)	*(176.51)*
Advance received during the year	392.43	*226.05*
Interest for the year	45.57	*43.62*
Transfer to receivables	(30.88)	Nil
	248.84	***93.16***
Closing Balance		
- Unbilled Revenue other than passage of time	11.15	*Nil*
- Advance from consumers	330.41	*213.87*
- Deferred Revenue Liabilities	579.22	*458.07*
	920.78	***671.94***

Notes to the Consolidated Financial Statements

28. Other Income

Accounting Policy

Dividend and Interest income

Dividend income from investments is recognised when the shareholder's right to receive payment has been established.

Interest income from a financial asset is recognised when it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably. Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March,2018 ` crore*
(a)	**Interest Income**		
	(i) Financial Assets held at Amortised Cost		
	Interest on Bank Deposits	13.87	*76.30*
	Interest from Inter-corporate Deposits	0.12	*0.82*
	Interest on Overdue Trade Receivables	3.16	*5.24*
	Interest on Non-current Investment - Contingency Reserve Fund	16.70	*11.72*
	Interest on Non-current Investment - Deferred Tax Liability Fund	20.40	*17.23*
	Interest on Loans to Joint Controlled Entity	1.24	*2.44*
	Interest on Loans and Advances	13.59	*1.65*
		69.08	*115.40*
	(ii) Others		
	Interest on Income-tax Refund	7.18	*5.02*
		76.26	*120.42*
(b)	**Dividend Income**		
	From Current Investments measured at FVTPL	Nil	*0.82*
	From Non-current Investments measured at FVT	15.10	*17.85*
		15.10	*18.67*
(c)	**Gain/(Loss) on Investments**		
	Gain on Sale of Current Investment measured at FVTPL	44.36	*51.34*
	Gain on Sale of Investment in Associates measured at Cost	0.88	*Nil*
		45.24	*51.34*
(d)	**Other Non-operating Income**		
	Commission earned	9.83	*9.77*
	Gain/(Loss) on Disposal of Property, Plant and Equipment (Net)	(30.05)	*4.54*
	Delayed Payment Charges	87.48	*26.48*
	Other Income	Nil	*23.48*
	Management Fees	191.97	*177.99*
		259.23	*242.26*
Total		**395.83**	***432.69***

Notes to the Consolidated Financial Statements

29. Raw Materials Consumed and Decrease/(Increase) in Work-in-Progress/Finished Goods/Stock-in-Trade

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March,2018 ` crore*
Raw Materials Consumed		
Opening Stock	133.05	*158.76*
Add: Purchases	943.19	*723.26*
	1,076.24	*882.02*
Less: Closing Stock	156.89	*133.05*
Total	**919.35**	***748.97***
Decrease/(Increase) in Work-in-Progress/Finished Goods/Stock-in-Trade		
Work-in-Progress		
Inventory at the beginning of the year	6.36	*29.71*
Add: Additions during the year	Nil	*0.18*
Less: Reclassified to Assets Classified as Held for Sale	Nil	*(23.69)*
	6.36	*6.20*
Less: Inventory at the end of the year	2.93	*6.36*
	3.43	*(0.16)*
Finished Goods		
Inventory at the beginning of the year	103.35	*110.13*
Add: Purchase/Used in the period	Nil	*Nil*
Less: Reclassified to Assets Classified as Held for Sale	Nil	*(15.13)*
	103.35	*95.00*
Less: Inventory at the end of the year	82.41	*103.35*
	20.94	*(8.35)*
Total	**24.37**	***(8.51)***

30. Employee Benefits Expense

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March,2018 ` crore*
Salaries and Wages	1,198.75	*1,188.65*
Contribution to Provident Fund [Refer Note 24 (1)]	83.52	*84.26*
Contribution to Superannuation Fund [Refer Note 24 (1)]	10.63	*10.20*
Gratuity [Refer Note 24 (2.3)]	18.78	*25.48*
Leave Encashment Scheme	27.35	*8.86*
Pension	15.93	*5.98*
Staff Welfare Expenses	142.64	*162.41*
	1,497.60	*1,485.84*
Less:		
Employee Cost Capitalised	149.50	*93.08*
Employee Cost Inventorised	9.05	*10.84*
	158.55	*103.92*
Total	**1,339.05**	***1,381.92***

Notes to the Consolidated Financial Statements

31. Finance Costs

Accounting Policy

Borrowing Costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Interest income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

All other borrowing costs are recognised in statement of profit and loss in the period in which they are incurred.

		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March,2018 ` crore*
(a)	**Interest Expense:**		
	On Borrowings (Carried at Amortised Cost)		
	Interest on Debentures	906.77	*1,054.83*
	Interest on - Euro Notes	Nil	*13.01*
	Interest on Loans - Banks & Financial Institutions	2,658.33	*2,150.26*
	Interest paid to Joint Ventures	73.60	*44.95*
	Others		
	Interest on Consumer Security Deposits (Carried at Amortised Cost)	72.56	*58.78*
	Other Interest and Commitment Charges (Refer Note 44)	125.78	*82.49*
	Interest on Non-convertible Cumulative Redeemable Preference Shares	35.46	*35.50*
		3,872.50	*3,439.82*
	Less: Interest Capitalised	47.35	*72.81*
		3,825.15	*3,367.01*
(b)	**Other Borrowing Cost:**		
	Loss/(Gain) arising on Interest Rate Swap derivative contracts designated as hedging instruments in fair value hedges	(7.91)	*Nil*
	Other Finance Costs	151.96	*146.45*
	Foreign Exchange Loss/(Gain) on Borrowings (Net)	221.84	*248.18*
	Less: Finance Charges Capitalised	(21.04)	*(0.16)*
		344.85	*394.47*
Total		**4,170.00**	***3,761.48***

Note:

The weighted average capitalisation rate on the Group general borrowings is in the range of 8.28% to 8.63% per annum *(31st March, 2018 - 8.10% to 9.50% per annum).*

Notes to the Consolidated Financial Statements

32. Other Expenses

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March,2018 ` crore*
Consumption of Stores, Oil, etc.	88.90	*145.77*
Rental of Land, Buildings, Plant and Equipment, etc.	113.81	*92.20*
Repairs and Maintenance -		
(i) To Buildings and Civil Works	119.41	*114.92*
(ii) To Machinery and Hydraulic Works	512.95	*510.48*
(iii) To Furniture, Vehicles, etc.	73.22	*67.64*
	705.58	*693.04*
Rates and Taxes	91.58	*116.00*
Insurance	65.76	*74.32*
Other Operation Expenses	370.58	*427.12*
Ash Disposal Expenses	47.81	*50.13*
Warranty Charges	15.14	*13.65*
Travelling and Conveyance Expenses	56.09	*54.61*
Consultants' Fees	54.00	*72.56*
Compensation	2.36	*Nil*
Auditors' Remuneration	11.34	*12.55*
Cost of Services Procured	239.30	*261.73*
Bad Debts	2.09	*0.35*
Allowance for Doubtful Debts and Advances (Net)	72.54	*12.74*
Leasehold Land Payment	10.48	*0.17*
Provision For Contingencies	0.06	*(0.21)*
Net Loss on Foreign Exchange	140.81	*114.10*
Impairment in Carrying Amount of Non-current Investments in Joint Ventures	(2.48)	*Nil*
MTM Profit/(Loss) on Investments carried at Fair value through Profit or loss	1.18	*(0.61)*
Donations	20.00	*4.84*
Legal Charges	54.51	*61.92*
Corporate Social Responsibility Expenses	39.46	*39.98*
Impairment of Non-current Assets held for Sale	Nil	*6.00*
Excise Duty Paid	Nil	*0.22*
Transfer to Contingency Reserve	16.00	*14.00*
Marketing expenses	1.80	*13.80*
Miscellaneous Expenses	41.45	*93.13*
Total	**2,260.15**	***2,374.11***

33. Income taxes

33 a. Current Tax

Accounting Policy

Current income tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, at the reporting date in the countries where the respective subsidiary companies operates and generates taxable income.

Current income tax relating to items recognised outside statement of profit and loss is recognised outside statement of profit and loss (either in other comprehensive income or in equity). Current tax items are recognised in correlation to the underlying transaction either in OCI or directly in equity. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

Notes to the Consolidated Financial Statements

33. Income taxes *(Contd.)*

(i) Income taxes recognised in statement of profit and loss - Continuing Operations

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current tax	584.78	*663.69*
Deferred tax (Refer Note 12a and b)	544.02	*(840.23)*
Deferred Tax in respect of earlier years (Refer Note 12a and b)	18.91	*Nil*
Deferred Tax (Recoverable) / Payable	(491.62)	*338.51*
Total income tax expense recognised in the current year	**656.09**	***161.97***

(ii) Income taxes recognised in statement of profit and loss - Discontinued Operations

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current tax	(71.92)	*(17.36)*
Deferred tax	5.94	*3.23*
Total income tax expense recognised in the current year	**(65.98)**	***(14.13)***

The income tax expense for the year can be reconciled to the accounting profit as follows:

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Profit /(Loss) before tax for Continuing Operation	3,222.34	*2,844.56*
Profit/(Loss) before tax for Discontinuing Operation	(191.82)	*(85.87)*
Profit/(Loss) before tax considered for tax working	**3,030.52**	***2,758.69***
Income tax expense calculated at 34.944% (31st March, 2018 - 34.608%)	1,058.98	*979.16*
***Add/(Less)*: Tax effect on account of :**		
Share of profit of Associate and Joint venture	(449.74)	*(537.78)*
Deferred tax not recognised on Impairment provision/(reversal) of non current investment	26.09	*(502.68)*
Deduction during tax holiday period	(0.59)	*(110.33)*
MAT credit and deferred tax asset on losses pertaining to earlier years	(72.75)	*(584.91)*
Exempt Income	(20.22)	*(62.09)*
MAT credit and deferred tax asset on losses not recognised	706.78	*611.72*
Profit taxable at different tax rates including for certain subsidiaries	(291.81)	*(103.79)*
Non deductible expenses	124.99	*112.58*
Changes in income tax rate from 34.608% to 34.944%	Nil	*7.45*
Deferred Tax (Recoverable)/Payable	(491.62)	*338.51*
Income tax expense recognised in statement of profit and loss	**590.11**	***147.84***
Tax expense for Continuing Operations	656.09	*161.97*
Tax expense for Discontinued Operations	(65.98)	*(14.13)*
Income tax expense recognised in statement of profit and loss	**590.11**	***147.84***

Note:

The tax rate used for the years 2018-19 and 2017-18 reconciliations above is the corporate tax rate of 34.944% and 34.608% respectively payable by corporate entities in India on taxable profits under the Indian tax law.

(iii) Income tax recognised directly in equity

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Effect of Distribution on Unsecured Perpetual Securities		
Current tax	(59.75)	*(59.18)*
Deferred tax	Nil	*0.24*
Income tax recognised directly in equity	**(59.75)**	***(58.94)***

Notes to the Consolidated Financial Statements

33. Income taxes *(Contd.)*

(iv) Income tax recognised in other comprehensive income

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current tax		
Net gain on sale of investment in equity shares at FVTOCI	1.14	*51.36*
Less : Remeasurement of Defined Benefit Plan	(7.95)	*(0.85)*
	(6.81)	*50.51*
Discontinued Operations	(0.40)	*Nil*
Deferred tax		
Net fair value gain on investments in equity shares at FVTOCI	0.02	*(21.99)*
Remeasurements of defined benefit obligation	0.04	*0.12*
Indexation benefit on investment held for sale	Nil	*(370.00)*
	0.06	*(391.87)*
Total income tax recognised in other comprehensive income	**(7.15)**	***(341.36)***
Bifurcation of the income tax recognised in other comprehensive income into:		
Items that will not be reclassified to statement of profit and loss	(7.15)	*(341.36)*
	(7.15)	***(341.36)***

33 b. Deferred Tax (Recoverable) / Payable

It represents deferred tax liabilities / (assets) required to be passed on to the consumers and its relates to :

	31st March,2019 ` crore	*31st March, 2018 ` crore*
Non - Rate Regulated Activity (Transmission and Generation) (Refer Note below)	(322.50)	*161.57*
Rate Regulated Activity (Distribution) (Refer note 18)	(169.12)	*176.94*
	(491.62)	***338.51***

Note:

In its regulated operations, the Group is entitled to a fixed return on its investment net of tax and accordingly tax is a pass-through cost. Maharashtra Electricity Regulatory Commission, vide its order dated 2nd January, 2019, has approved the extension of Power Purchase Agreement (PPA) for generation plants for a period of five years starting 1st April, 2019. Consequently, deferred tax liability expected to be recovered amounting to ₹ 272 crore has been recognized as a recoverable from consumers resulting in corresponding credit in deferred tax recoverable for the current year.

34. Commitments:

		31st March, 2019 ` crore	*31st March, 2018 ` crore*	*31st March, 2017 ` crore*
(a)	Estimated amount of Contracts remaining to be executed on capital account and not provided for (including consumer funded assets):			
	(i) the Group	1,098.27	*797.80*	*1,508.24*
	(ii) Group's share of Joint Ventures	214.49	*180.27*	*99.29*
	(iii) Group's share of Associates	Nil	*Nil*	*82.15*
(b)	Other Commitments			
	(i) The Group has given an undertaking for non-disposal of shares to the lenders of Tata Power Delhi Distribution Ltd. in respect of its outstanding borrowings.	137.50	*251.38*	*341.88*
	(ii) Vendor purchase commitments and contracts to provide future post sale services	494.50	*385.63*	*539.82*

(iii) In terms of the Port Service Agreement entered into by the Group and valid up to 31st March, 2040, the Group is required to pay (a) Annual Fixed handling charges which are escalable as per CERC notification; and (b) Variable port handling charges for handling a certain minimum tonnage of coal for its Mundra UMPP. In the event of a default which subsists for over one year, the Port Operator shall be entitled to suspend all its services under the agreement without terminating the agreement and all amounts outstanding shall be payable by the Group.

Notes to the Consolidated Financial Statements

35. Contingent Liabilities

		31st March, 2019 ` crore	31st March, 2018 ` crore	31st March, 2017 ` crore
a)	**Contingent liabilities**			
	Claims against the Group not probable and hence not acknowledged as debts consists of			
	(i) Demand including interest and penalty demand disputed by the Group relating to Entry tax claims for the financial years 2005-06 to 2013-14. [Refer Note 44]	Nil	*2,035.18*	*1,967.43*
	(ii)(a) Disallowance of carrying cost and other costs by Appellate Tribunal for Electricity (ATE) has been disputed by the Group. Based on legal opinions (the Group has a strong case), the Group has filed Special Leave Petition (SLP) with the Hon'ble Supreme Court.	269.00	*269.00*	*269.00*
	(b) Disallowance of costs recoverable from consumers by Maharashtra Electricity Regulatory Commission in the tariff true up order	261.00	*Nil*	*Nil*
	(iii) Interest and penalty pertaining to Customs Duty claims disputed by the Group relating to applicability and classification of coal	110.81	*110.81*	*246.33*
	(iv) Demand disputed by the Group relating to Service tax	402.45	*402.45*	*Nil*
	(v)(a) Way Leave fees (including interest) claims disputed by the Group relating to rates charged.	39.18	*35.29*	*84.18*
	(b) Demand towards periodic revision in lease rent disputed by the Group.	Nil	*150.00*	*150.00*
	(vi) Rates, Cess, Green Cess, Excise and Custom Duty claims disputed by the Group	523.49	*396.32*	*416.66*
	(vii) Octroi claims disputed by the Group, in respect of octroi exemption claimed.	5.03	*5.03*	*5.03*
	(viii) Compensation disputed by private land owners in respect of private land acquired under the provisions of Maharashtra Industrial Development Act, 1961	22.00	*22.00*	*22.00*
	(ix) Disputes relating to power purchase agreements	199.23	*272.73*	*246.47*
	(x) Other Claims	173.75	*177.92*	*161.83*
	(xi) Demand towards charges for Unscheduled interchanged (UI) of power	215.02	*Nil*	*Nil*
	Claims against the Group's share of Joint Ventures and Group's share of Associates not acknowledged as debts consists of			
	Group's share of Joint Ventures			
	(i) Demand for royalty payment is set-off against recoverable Value Added Tax (VAT) paid on inputs for coal production.	29.24	*15.34*	*17.93*
	(ii) Other claims	40.79	*38.63*	*72.57*
	Group's share of Associates			
	Other claims	Nil	0.29	539.03
		2,290.99	**3,930.99**	**4,198.46**

Notes:

1 Amounts in respect of employee related claims/disputes, regulatory matters is not ascertainable.

2 Future cash flows in respect of above matters are determinable only on receipt of judgements/decisions pending at various forums/authorities.

3 The above Contingent Liabilities include those pertaining to Regulated Business which on unfavourable outcome can be recovered from consumers.

Notes to the Consolidated Financial Statements

35. Contingent Liabilities *(Contd.)*

	31st March, 2019 ` crore	*31st March, 2018 ` crore*	*31st March, 2017 ` crore*
b) **Other Contingent Liabilities (not probable)**			
Taxation matters for which liability, relating to issues of deductibility and taxability, is disputed by the Group and provision is not made (computed on the basis of assessments which have been re-opened and assessments remaining to be completed)			
In case of the Group [including interest demanded ` 9.09 crore *(31st March, 2018 - ` 8.95 crore, 1st April, 2017 - ` 12.57 crore)*]	640.03	*786.02*	*428.25*
Group's share of Joint Ventures	84.17	*Nil*	*135.68*
Group's share of Associates	2.50	*0.03*	*466.23*

c) **Indirect exposures of the Group**

	31st March, 2019 ` crore	*31st March, 2018 ` crore*	*31st March, 2017 ` crore*
(i) Guarantees given to the lenders of Joint Ventures for the borrowings availed			
Tubed Coal Mines Ltd.	Nil	*Nil*	*11.36*
Mandakini Coal Company Ltd.	Nil	*Nil*	*20.26*
Cennergi Pty. Ltd.	Nil	*Nil*	*Nil*

	31st March, 2019 Nos.	*31st March, 2018 Nos.*	*31st March, 2017 Nos.*
(ii) The Group has pledged its shares of investments in joint ventures and others with the lenders for borrowings availed			
Joint Ventures:			
Powerlinks Transmission Ltd.	23,86,80,000	*23,86,80,000*	*23,86,80,000*
Industrial Energy Ltd.	25,13,48,400	*25,13,48,400*	*12,56,74,200*
Mandakini Coal Company Ltd.	2,00,43,000	*2,00,43,000*	*2,00,43,000*
Itezhi Tezhi Power Corporation *	4,52,500	*4,52,500*	*4,52,500*
Others:			
Tata Teleservices Limited	Nil	*Nil*	*18,27,08,138*

d) (i) In respect of the Standby Charges dispute with Adani Electricity Mumbai Limited (Adani Electricity) erstwhile Reliance Infrastructure Ltd. (R-Infra) for the period from 1st April, 1999 to 31st March, 2004, the Appellate Tribunal of Electricity (ATE), set aside the Maharashtra Electricity Regulatory Commission (MERC) Order dated 31st May, 2004 and directed the Group to refund to Adani Electricity as on 31st March, 2004, ` 354.00 crore (including interest of ` 15.14 crore) and pay interest at 10% per annum thereafter. As at 31st March, 2019 the accumulated interest was ` 251.96 crore *(31st March, 2018 - ` 240.76 crore)* (` 11.20 crore for the year ended 31st March, 2019). On appeal, the Hon'ble Supreme Court vide its Interim Order dated 7th February, 2007, has stayed the ATE Order and in accordance with its directives, the Group has furnished a bank guarantee of the sum of ` 227.00 crore and also deposited ` 227.00 crore with the Registrar General of the Court which has been withdrawn by Adani Electricity on furnishing the required undertaking to the Court.

Further, no adjustment has been made for the reversal in terms of the ATE Order dated 20th December, 2006, of Standby Charges credited in previous years estimated at ` 519.00 crore, which will be adjusted, wholly by a withdrawal/set off from certain Statutory Reserves as allowed by MERC. No provision has been made in the accounts towards interest that may be finally determined as payable to Adani Electricity. Since 1st April, 2004, the Group has accounted Standby Charges on the basis determined by the respective MERC Tariff Orders.

The Group is of the view, supported by legal opinion, that the ATE's Order can be successfully challenged.

(ii) MERC vide its Tariff Order dated 11th June, 2004, had directed the Group to treat the investment in its wind energy project as outside the Mumbai Licensed Area, consider a normative Debt Equity ratio of 70:30 to fund the Group's fresh capital investments effective 1st April, 2003 and had also allowed a normative interest charge @ 10% p.a. on the said normative debt. The change to the Clear Profit and Reasonable Return (consequent to the change in the capital base) as a result of the above mentioned directives for the period upto 31st March, 2004, has been adjusted by MERC from the Statutory Reserves along with the disputed Standby Charges referred to in Note 35(d)(i) above.

e) There are numerous interpretative issues relating to the Supreme Court (SC) judgement dated 28th February, 2019 on Provident Fund (PF) on the inclusion of allowances for the purpose of PF contribution as well as its applicability of effective date. The Group is consulting Legal counsel for further clarity and evaluating its impact on its financial statement.

The Group, in respect of the above mentioned Contingent Liabilities has assessed that it is only possible but not probable that outflow of economic resources will be required.

Notes to the Consolidated Financial Statements

36. Other Disputes

a) In the matter of claims raised by the Group on R-Infra, towards (i) the difference in the energy charges for the period March 2001 to May 2004 and (ii) for minimum off-take charges of energy for the period 1998 to 2000, MERC has issued an Order dated 12th December, 2007 in favour of the Group. The total amount payable by R-Infra, including interest, is estimated to be ` 323.87 crore as on 31st December, 2007. ATE in its Order dated 12th May, 2008 on appeal by R-Infra, has directed R-Infra to pay the difference in the energy charges amounting to ` 34.98 crore for the period March 2001 to May 2004. In respect of the minimum off-take charges of energy for the period 1998 to 2000 claimed by the Group from R-Infra, ATE has directed MERC that the issue be examined afresh and after the decision of the Hon'ble Supreme Court in the Appeals relating to the distribution licence and rebates given by R-Infra. The Group and R-Infra had filed appeals in the Hon'ble Supreme Court. The Hon'ble Supreme Court, vide its Order dated 14th December, 2009, has granted stay against ATE Order and has directed R-Infra to deposit with the Hon'ble Supreme Court, a sum of ` 25.00 crore and furnish bank guarantee of ` 9.98 crore. The Group had withdrawn the above mentioned sum subject to an undertaking to refund the amount with interest, in the event the Appeal is decided against the Group. On grounds of prudence, the Group has not recognised any income arising in respect of these matters.

b) Capital work in progress include amount incurred for Vikhroli transmission lines project amounting to ` 57 crore ordered as deemed closure by Maharahstra Electricity Regulatory Commission. The matter has been disputed by the Group and believes that it will be able to recover the costs incurred for the said project. Accordingly, no impairment provision is required in respect of the same.

37. Earnings Per Share (EPS)

Accounting Policy

Basic earnings per equity share is computed by dividing the net profit attributable to the equity holders of the Group by the weighted average number of equity shares outstanding during the period. Diluted earnings per equity share is computed by dividing the net profit attributable to the equity holders of the Group by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares. The dilutive potential equity shares are adjusted for the proceeds receivable had the equity shares been actually issued at fair value (i.e.the average market value of the outstanding equity shares). Dilutive potential equity shares are deemed converted as of the beginning of the period, unless issued at a later date. Dilutive potential equity shares are determined independently for each period presented.

The number of equity shares and potentially dilutive equity shares are adjusted retrospectively for all periods presented for any share splits and bonus shares issues including for changes effected prior to the approval of the financial statements by the Board of Directors.

Notes to the Consolidated Financial Statements

37. Earnings Per Share (EPS) *(Contd.)*

	Particulars	For the year ended 31st March, 2019 ` crore*	*For the year ended 31st March, 2018 ` crore**
A.	**EPS - Continuing Operations (before net movement in Regulatory Defferal Balances)**		
	Net Profit from Continuing Operations	2,316.78	*2,480.04*
	Net movement in Regulatory Deferral Balances	(65.93)	*(409.85)*
	Income-tax attributable to Regulatory Deferral Balances	23.04	*141.84*
	Net movement in Regulatory Deferral Balances (Net of tax)	(42.89)	*(268.01)*
	Net Profit (before net movement in Regulatory Deferral Balances)	2,359.67	*2,748.05*
	(*Less*): Distribution on Perpetual Securities (on accrual basis) (Net of tax)	(111.25)	*(111.82)*
	Profit from Continuing Operations attributable to equity shareholders (before net movement in Regulatory Deferral Balances	**2,248.42**	***2,636.23***
	Weighted average number of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
	EPS - Continuing Operations (before net movement in Regulatory Deferral Balances) - Basic and Diluted (In ₹)	**8.30**	***9.74***

	Particulars	For the year ended 31st March, 2019 ` crore*	*For the year ended 31st March, 2018 ` crore**
B.	**EPS - Continuing Operations (after net movement in Regulatory Deferral Balances)**		
	Net Profit for the year	2,316.78	*2,480.04*
	(*Less*): Distribution on Perpetual Securities (on accrual basis) (Net of tax)	(111.25)	*(111.82)*
	Profit/ (Loss) attributable to equity shareholders (after net movement in Regulatory Deferral Balances)	**2,205.53**	***2,368.22***
	Weighted average number of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
	EPS - Continuing operations (after net movement in Regulatory Deferral Balances) - Basic and Diluted (In ₹)	**8.15**	***8.75***

C.	**EPS - Discontinued Operations**		
	Profit from Net /(Loss) Discontinued Operations	**(125.84)**	***(71.74)***
	Weighted average no. of equity shares for Basic and Diluted EPS	**270,76,05,570**	***270,76,05,570***
	EPS - Discontinued Operations - Basic and Diluted (In `)	**(0.46)**	***(0.26)***

D.	**EPS - Total Operations (after net movement in Regulatory Defferal Balances)**		
	Net (Loss) / Profit from Total Operations (after net movement in Regulatory Deferral Balances)	2,190.94	*2,408.30*
	Less: Distribution on Perpetual Securities (on accrual basis) (Net of tax)	(111.25)	*(111.82)*
	Net profit from total operations attributable to equity shareholders of parent (after net movement in Regulatory Deferral Balances)	**2,079.69**	***2,296.48***
	Weighted average number of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
	EPS - Total Operations (after net movement in Regulatory Deferral Balances) - Basic and Diluted (In ₹)	**7.69**	***8.49***

* All numbers are in ₹ crore except weighted average number of equity shares and Basic and Diluted EPS

Notes to the Consolidated Financial Statements

38. Related Party Disclosures:

Disclosure as required by Ind AS 24 - "Related Party Disclosures" are as follows:

Names of the related parties and description of relationship:

(a) Related parties where control exists:

(i) Employment Benefit Funds

1) Tata Power Superannuation Fund
2) Tata Power Gratuity Fund
3) Tata Power Consolidated Provident Fund
4) M/s Maithon Power Gratuity Fund (Fund)
5) North Delhi Power Ltd. Employees Group Gratuity Assurance Scheme (Gratuity Fund)
6) Special Voluntary Retirement Scheme Retirees Terminal Benefit Fund, 2004 (SVRS RTBF - 2004)

(b) Other related parties (where transactions have taken place during the year and previous year / balances outstanding) :

(i) Associates

1) Tata Projects Ltd.
2) Yashmun Engineers Ltd.
3) Panatone Finvest Ltd. (ceased to be an associate w.e.f. 28th May,2018)
4) Tata Communications Ltd. (ceased to be an associate w.e.f. 28th May,2018)
5) Nelito Systems Ltd.
6) Dagacchu Hydro Power Corporation Ltd.
7) The Associated Building Co. Ltd.

(ii) Joint Venture Companies

1) Cennergi Pty. Ltd.
2) Mandakini Coal Company Ltd.
3) Tubed Coal Mines Ltd.
4) Itezhi Tezhi Power Corporation
5) Adjaristsqali Georgia LLC
6) LTH Milcom Private Ltd.
7) Powerlinks Transmission Ltd.
8) Industrial Energy Ltd.
9) Dugar Hydro Power Ltd.
10) Koromkheti Georgia LLC
11) PT Arutmin Indonesia
12) PT Kaltim Prima Coal
13) PT Mitratama Perkasa
14) PT Dwikarya Prima Abadi
15) Resurgent Power Ventures Pte Ltd.
16) PT Baramulti Sukessarana Tbk
17) PT Antang Gunung Meratus
18) Adjaristsqali Netherlands B.V.
19) Koromkheti Netherlands B.V.
20) Indocoal Resources (Cayman) Ltd.
21) Renascent Power Ventures Private Ltd.

(c) (i) Promoters holding together with its Subsidiary more than 20% — Tata Sons Pvt. Ltd.

Subsidiaries and Jointly Controlled Entities of Promoters - Promoter Group (where transactions have taken place during the year and previous year / balances outstanding) :

1) Tata Business Support Services Limited (ceased to be an Associate and became a Subsidiary w.e.f. 27th November,2017)
2) Tata Advanced Material Ltd (ceased to be Subsidiary w.e.f. 27th March, 2019
3) Ewart Investments Limited
4) TRIL Infopark Limited
5) Tata AG, Zug
6) World-one Development Company Pvt. Ltd.
7) Tata AIG General Insurance Company Limited
8) J R D Tata Trust
9) Tata Capital Limited
10) Sir Dorabji Tata Trust
11) Tata Consultancy Services Limited
12) Sir Ratan Tata Trust
13) Tata Consulting Engineers Limited
14) Niskalp Infrastructure Services Limited (Formerly Niskalp Energy Limited)
15) Tata Housing Development Company Limited
16) Taj Air Limited

Notes to the Consolidated Financial Statements

38. Related Party Disclosures: *(Contd.)*

(a) Related parties where control exists:

17) Tata Industries Limited (ceased to be Subsidiary and became a Joint Venture w.e.f. 27th March, 2019)
18) Tata Unistore Limited (Formerly Tata Industrial Services Limited) (ceased to be an Associate and became a Subsidiary w.e.f. 29th March,2018)
19) Tata Interactive Systems AG
20) Ecofirst Services Limited
21) Tata Investment Corporation Limited
22) Progressive Electoral Trust
23) Tata Realty and Infrastructure Limited
24) Tata Limited
25) Tata Teleservices (Maharashtra) Limited (ceased to be an Associate and became a Subsidiary w.e.f. 31st October, 2017)
26) Tata Communications Limited (ceased to be an Associate and became a Subsidiary w.e.f. 28th May,2018)
27) Tata Teleservices Limited (ceased to be an Associate and became a Subsidiary w.e.f. 27th November, 2017)
28) Tata Housing Development Co. Limited. Employees Provident Fund
29) TC Travel and Services Limited
30) Tata Consultancy Services Employees Provident Fund
31) THDC Management Services Limited (formerly THDC Facility Management Limited)
32) Tata Technologies (India) Limited Employees Provident Fund
33) Tata Cleantech Capital Limited
34) Tata Projects Provident Fund Trust
35) Tata Sky Limited
36) STT Global Data Centres India Private Limited (Formerly Tata Communications Data Centers Private Limited) (w.e.f. 28th May,2018)
37) Tata Capital Financial Services Limited
38) Tata AIA Life Insurance Company Limited
39) Tata International Limited
40) Tata Advanced System Limited
41) Tata Capital Forex Limited (formerly TT Holdings & Services Limited)
42) Tata Communications Payment Solutions Limited (w.e.f. 28th May, 2018)
43) Tata Asset Management Limited
44) Tata International Singapore Pte. Limited
45) Infiniti Retail Limited
46) Panatone Finvest Limited

(d) Key Management Personnel

1) Anil Sardana - CEO & Managing Director (ceases to be Director w.e.f. 30th April, 2018)
2) Praveer Sinha CEO & Managing Director (w.e.f. 01st May, 2018)
3) Ashok Sethi - COO & Executive Director
4) N. Chandrasekaran
5) Ramesh Subramanyam - Chief Financial Officer
6) Sandhya S. Kudtarkar (ceases to be Director w.e.f. 16th November, 2017)
7) Hanoz Minoo Mistry - Company Secretary
8) Saurabh Agrawal (w.e.f. 17th November, 2017)
9) Anjali Bansal
10) Kesava Menon Chandrasekhar (w.e.f. 4th May, 2017)
11) S. Padmanabhan (ceases to be Director w.e.f. 16th November, 2017)
12) Hemant Bhargava (w.e.f. 24th August, 2017)
13) Homiar S. Vachha (upto 22nd April, 2017)
14) Sanjay V. Bhandarkar
15) Nawshir H. Mirza
16) Banmali Agrawala (w.e.f. 17th November, 2017)
17) Deepak M. Satwalekar
18) Vibha U. Padalkar
19) Pravin H. Kutumbe

(e) Relative of Key Managerial Personnel (where transactions have taken place during the year and previous year / balances outstanding)

Neville Minoo Mistry (Brother of Hanoz Minoo Mistry)

Notes to the Consolidated Financial Statements

38. Related Party Disclosures: *(Contd.)*

(f) Details of Transactions:

` crore

Particulars	Associates	Joint Ventures	Key Management Personnel	Employee Benefit Funds/Trust	Promoter Group	Promoters
Purchase of goods/power (Net of Discount)	125.88	2,935.59	-	-	0.02	0.02
	124.42	*3,480.26*	-	-	*0.10*	*0.10*
Sale of goods/power (Net of Discount)	0.15	-	-	-	72.93	72.93
	41.39	-	-	-	*55.08*	*55.08*
Purchase of fixed assets	9.69	-	-	-	3.02	3.02
	1.80	-	-	-	*20.72*	*20.72*
Sale of fixed assets	0.08	-	-	-	0.05	0.05
	-	-	-	-	-	-
Rendering of services	0.16	206.88	-	-	237.45	237.45
	0.23	*255.90*	-	-	*2.29*	*2.29*
Receiving of services	10.94	0.08	-	-	86.49	86.49
	10.30	-	-	-	*47.80*	*47.80*
Brand equity contribution	-	-	-	-	-	-
	-	-	-	-	-	-
Contribution to Employee Benefit Plans	-	-	-	48.10	-	-
	-	-	-	*34.23*	-	-
Guarantee, collaterals etc. cancelled	-	-	-	-	-	-
	-	*31.62* $	-	-	-	-
Remuneration paid - short term employee benefits	-	-	23.91 *	-	-	-
	-	-	*25.55* *	-	-	-
Long term employee benefits paid	-	-	-	1.15 #	-	-
	-	-	-	-	-	-
Short term employee benefits paid	-	-	-	0.55 #	-	-
	-	-	-	-	-	-
Interest income	-	1.24	-	-	0.01	0.01
	-	*2.41*	-	-	-	-
Interest paid	-	73.75	-	-	26.70	26.70
	-	*28.64*	-	-	*14.95*	*14.95*
Dividend received	9.74	210.79	-	-	1.97	1.97
	15.45	*1,011.96*	-	-	*0.01*	*0.01*
Dividend paid	-	-	-	-	1.77	1.77
	-	-	-	-	*1.85*	*1.85*
Guarantee commission earned	-	1.18	-	-	-	-
	-	*1.28*	-	-	-	-
Loans given	1.00	7.05	-	-	-	-
	-	*0.07*	-	-	*2.90*	*2.90*
Impairment of Investments- Reversal	2.48	-	-	-	-	-
	-	*2,197.66*	-	-	-	-
Impairment of Investments	-	-	-	-	-	-
	-	*527.55*	-	-	-	-
Damages towards contractual obligation	-	-	-	-	-	-
	-	-	-	-	*107.08*	*107.08*
Sale of Investments	-	-	-	-	619.46	619.46
	-	-	-	-	*50.39*	*50.39*
Loans repaid (including loan converted into equity)	1.00	116.83	-	-	-	-
	-	*781.10*	-	-	*3.32*	*3.32*
Loans provided for as doubtful advances (including interest)	-	-	-	-	-	-
	-	*0.07*	-	-	-	-
Deposits taken	0.01	50.00	-	-	0.41	0.41
	-	-	-	-	*1.86*	*1.86*
Deposits refunded	-	50.00	-	-	1.55	1.55
	0.81	-	-	-	*1.15*	*1.15*
Purchase of Investments	-	-	-	-	-	-
	-	*106.22*	-	-	*54.35*	*54.35*
Loan taken	-	665.77	-	-	-	-
	-	*1,175.00*	-	-	-	-

Notes to the Consolidated Financial Statements

38. Related Party Disclosures: *(Contd.)*

(f) Details of Transactions:

` crore

Particulars	Associates	Joint Ventures	Key Management Personnel	Employee Benefit Funds/Trust	Promoter Group	Promoters
Loan adjusted against liability	-	830.34	-	-	-	-
	-	-	-	-	-	-
Liability written back	-	-	2.03	-	-	-
	0.51	-	-	-	*0.01*	*0.01*
Donation given	-	-	-	-	20.00	20.00
	-	-	-	-	-	-
Balances outstanding						
Perpetual Securities Outstanding (including interest thereon)	-	-	-	-	199.00	199.00
	-	-	-	-	*199.00*	*199.00*
	-	-	-	-	*199.00*	*199.00*
Redeemable Non-Convertible Debentures	-	-	-	-	36.50	36.50
	-	-	-	-	*36.50*	*36.50*
	-	-	-	-	*36.50*	*36.50*
Other receivables	1.26	165.60	-	21.49	12.38	12.38
	1.14	*78.44*	-	*1.41*	*2.19*	*2.19*
	7.74	*153.24*	-	*1.94*	*15.47*	*15.47*
Loans given (including interest thereon)	1.27	173.96 @	-	-	-	-
	1.27	*803.68*	-	-	*0.55*	*0.55*
	1.27	*736.30*	-	-	*0.97*	*0.97*
Loans provided for as doubtful advances (including interest thereon)	1.27	0.09	-	-	-	-
	1.27	*0.09*	-	-	-	-
	1.27	-	-	-	-	-
Deposits taken outstanding	-	-	-	-	0.02	0.02
	-	-	-	-	*3.99*	*3.99*
	1.53	-	-	-	*9.33*	*9.33*
Balances outstanding						
Dividend receivable	-	16.71	-	-	-	-
	-	*35.80*	-	-	-	-
	-	-	-	-	-	-
Guarantees, collaterals etc. outstanding	-	-	-	-	-	-
	-	-	-	-	-	-
	-	*31.62*	-	-	-	-
Letter of comfort outstanding	-	0.05	-	-	-	-
	-	*0.05*	-	-	-	-
	-	*77.47*	-	-	-	-
Other payables	7.70	1,428.15	12.93	13.56	2.93	31.11
	5.45	*2,182.64*	-	-	*39.74*	*36.00*
	9.46	*1,841.15*	-	*17.23*	*6.10*	*23.51*
Loans taken (including interest thereon)	-	*2,873.82*	-	-	-	-
	-	*2,657.63*	-	-	-	-
	-	*2,296.95*	-	-	-	-

Notes: 1. All outstanding balances are unsecured.

2. All transactions with the related parties have been done at arms length.

3. The Group's principal related parties consist of Tata Sons Private Limited, its subsidiaries and joint ventures, affiliates and key managerial personnel. The Group's material related party transactions and outstanding balances are with related parties with whom the Group routinely enters into transactions in the ordinary course of business.

$ Includes guarantees given and cancelled in foreign currency, converted in Indian currency by applying average exchange rates.

On payment basis

@ Includes loan classified as held for sale

* Key Managerial Personnel are entitled to post-employment benefits and other long term employee benefits recognised as per Ind AS 19 - 'Employee Benefits' in the financial statements. As these employee benefits are lump sum amounts provided on the basis of actuarial valuation, the same is not included above.

Previous year's figures are in italics.

Notes to the Consolidated Financial Statements

39. Financial Instruments

39.1 Fair values

Set out below, is a comparison by class of the carrying amount and fair value of the financial instruments:

` crore

	Carrying value			Fair Value		
	31st March, 2019	*31st March, 2018*	*1st April, 2017*	31st March, 2019	*31st March, 2018*	*1st April, 2017*
Financial assets						
Cash and Cash Equivalents	645.45	*1,061.16*	*835.22*	645.45	*1,061.16*	*835.22*
Other Balances with Banks	142.00	*124.62*	*119.08*	142.00	*124.62*	*119.08*
Trade Receivables	4,638.25	*2,978.98*	*4,020.04*	4,638.25	*2,978.98*	*4,020.04*
Unbilled Revenues	837.85	*810.09*	*1,081.92*	837.85	*810.09*	*1,081.92*
Loans	261.19	*916.53*	*814.89*	261.19	*916.53*	*814.89*
Finance Lease Receivables	603.52	*609.03*	*612.63*	603.52	*609.03*	*612.63*
FVTPL Financial Investments #	126.32	*428.43*	*1,010.18*	126.32	*428.43*	*1,010.18*
FVTOCI Financial Investments #	485.67	*487.35*	*980.56*	485.67	*487.35*	*980.56*
Amortised Cost Financial Investments #	416.40	*401.49*	*386.18*	423.27	*405.05*	*397.84*
Derivative Instruments not in hedging relationship	24.76	*111.59*	*37.97*	24.76	*111.59*	*37.97*
Other Financial Assets	533.58	*563.68*	*538.60*	533.58	*563.68*	*538.60*
Asset classified as held for sale (Note No. 17)						
- Strategic Engineering Division (SED)	265.62	*314.50*	*Nil*	265.62	*314.50*	*Nil*
- FVTOCI Financial Investments # (Refer Note below)	38.65	*69.70*	*195.21*	38.65	*69.70*	*195.21*
- Loans (including accrued interest)	18.59	*Nil*	*Nil*	18.59	*Nil*	*Nil*
Total	**9,037.85**	***8,877.15***	***10,632.48***	**9,044.72**	***8,880.71***	***10,644.14***
Financial liabilities						
Trade Payables	5,504.24	*5,630.82*	*5,564.57*	5,504.24	*5,630.82*	*5,564.57*
Fixed rate Borrowings (including Current Maturities)	16,115.06	*13,623.37*	*13,950.65*	16,149.65	*13,638.35*	*14,180.67*
Floating rate Borrowings (including Current Maturities)	32,390.98	*34,965.87*	*34,864.76*	32,390.98	*34,965.87*	*34,864.76*
Derivative Instruments not in hedging relationship	113.35	*457.67*	*944.51*	113.35	*457.67*	*944.51*
Other Financial Liabilities	3,563.32	*2,726.97*	*2,800.40*	3,563.32	*2,726.97*	*2,800.40*
	57,686.95	**57,404.70**	***58,124.89***	**57,721.54**	**57,419.68**	***58,354.91***

other than investments accounted for Equity Method

The management assessed that the fair value of cash and cash equivalents, other balances with bank, trade receivables, loans, finance lease receivables, unbilled revenues, trade payables, other financial assets and liabilities approximate their carrying amounts largely due to the short term maturities of these instruments.

The fair value of the financial assets and liabilities is included at the amount at which the instrument could be exchanged in a current transaction between willing parties. The following methods and assumptions were used to estimate the fair values.

- Fair value of the quoted bonds, mutual funds, government securities are based on the price quotations near the reporting date. Fair value of the unquoted equity shares have been estimated using a Discounted Cash Flow (DCF) model. The valuation requires management to make certain assumptions about the model inputs, including forecast cash flows, discount rate, credit risk and volatility. The probabilities of the various estimates within the range can be reasonably assessed and are used in management's estimate of fair value for those unquoted equity investments.
- The fair value of the remaining FVTOCI financial assets are derived from quoted market price in active markets.
- The Group enters into derivative financial instruments with various counterparties, principally banks and financial institutions with investment grade credit ratings. Interest rate swaps, foreign exchange forward and option contracts are valued using valuation techniques, which employs the use of market observable inputs. The most frequently applied valuation techniques include forward pricing and swap models using present value calculations. The models incorporate various inputs including the credit quality of counterparties, foreign exchange spot and forward rates, yield curves of the respective currencies, currency basis spreads between the respective currencies, interest rate curves and forward rate curves of the underlying currency. All derivative contracts are fully collateralized, thereby, eliminating both counterparty and the Group's own non-performance risk. As at 31st March, 2019, the marked-to-market value of derivative asset positions is net of a credit valuation adjustment attributable to derivative counterparty default risk.
- The fair value of unquoted instruments, loans from banks and other financial liabilities, as well as other non-current financial liabilities is estimated by discounting future cash flow using rates currently available for debt on similar terms, credit risk and remaining maturities.

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

- The cost of certain unquoted investments approximate their fair value because there is a wide range of possible fair value measurements and the cost represents the best estimate of fair value within that range.

Reconciliation of Level 3 fair value measurement of unquoted equity shares (Refer Note below).

` crore

	Unlisted shares irrevocably designated as at FVTOCI		Unlisted shares carried at FVTPL	
	Year ended 31st March, 2019	***Year ended 31st March, 2018***	**Year ended 31st March, 2019**	***Year ended 31st March, 2018***
Opening balance	397.08	*778.09*	0.15	*0.14*
Total Gain or (Loss)	0.63	*(381.01)*	0.01	*0.01*
Closing balance	397.71	*397.08*	0.16	*0.15*

Notes:

Certain unquoted investments are not held for trading, instead they are held for medium or long term strategic purpose. Upon the application of Ind AS 109, the Group has chosen to designate these investments in equity instruments as at FVTOCI as the directors believe this provides a more meaningful presentation for medium and long- term strategic investments, then reflecting changes in fair value immediately in profit or loss.

All gains and losses included in other comprehensive income relate to unlisted shares held at the end of the reporting period and are reported under "Equity Instruments through Other Comprehensive Income".

The significant unobservable input used in the fair value measurement categorized within Level 3 of the fair value hierarchy together with a quantitative sensitivity analysis as at 31st March, 2019, 31st March, 2018 and 1st April, 2017 are as shown below:

Description of significant unobservable inputs to valuation:

	Valuation techniques	**Significant unobservable inputs**	**Range (weighted average)**	**Sensitivity of the input to fair value**
Investments in unquoted equity shares	Price of recent transaction (PORT)	Transaction price	Varies on case to case basis	5% (31st March, 2018: 5%; 1st April, 2017: 5%) increase (decrease) in the transaction price would result in increase (decrease) in fair value by ` 2.82 crore (*31st March, 2018: ` 2.82 crore; 1st April, 2017: ` 2.82 crore*)

The discount for lack of marketability represents the amount that the Group has determined that market participants would take into account when pricing the investments.

39.2 Fair value hierarchy

The fair value hierarchy is based on inputs to valuation techniques that are used to measure fair value that are either observable or unobservable and consists of the following three levels:

Level 1 Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. This includes quoted equity instruments, government securities, quoted borrowings (fixed) and mutual funds that have quoted price.

Level 2 Inputs are other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices). This includes derivative financial instruments and unquoted borrowings (fixed and floating rate).

Level 3 Inputs are not based on observable market data (unobservable inputs). Fair values are determined in whole or in part using a valuation model based on assumptions that are neither supported by prices from observable current market transactions in the same instrument nor are they based on available market data. This includes unquoted equity shares.

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

The following table summarizes financial assets and liabilities measured at fair value on a recurring basis and financial assets that are not measured at fair value on a recurring basis (but fair value disclosures are required) :

` crore

	Fair value hierarchy as at 31st March, 2019				
	Date of valuation	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Asset measured at fair value					
FVTPL Financial Investments	31st March, 2019	126.16	Nil	0.16	126.32
FVTOCI Financial Investments:					
- Quoted Equity Shares	31st March, 2019	87.96	Nil	Nil	87.96
- Unquoted Equity Shares	31st March, 2019	Nil	Nil	397.71	397.71
Derivative instruments not in hedging relationship	31st March, 2019	Nil	24.76	Nil	24.76
Assets Classified as Held For Sale	31st March, 2019	38.65	Nil	Nil	38.65
Assets for which fair values are disclosed					
Investment in Government Securities	31st March, 2019	423.27	Nil	Nil	423.27
		676.04	**24.76**	**397.87**	**1,098.67**
Liabilities measured at fair value					
Derivative Financial Liabilities	31st March, 2019	Nil	113.35	Nil	113.35
Liabilities for which fair values are disclosed					
Fixed rate Borrowings	31st March, 2019	8,890.13	7,259.52	Nil	16,149.65
Floating rate Borrowings	31st March, 2019	1,069.94	31,321.04	Nil	32,390.98
Total		**9,960.07**	**38,693.91**	**Nil**	**48,653.98**

	Fair value hierarchy as at 31st March, 2018				
	Date of valuation	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Asset measured at fair value					
FVTPL Financial Investments	31st March, 2018	*428.28*	*Nil*	*0.15*	*428.43*
FVTOCI Financial Investments:					
- Quoted Equity Shares	31st March, 2018	*90.27*	*Nil*	*Nil*	*90.27*
- Unquoted Equity Shares	31st March, 2018	*Nil*	*Nil*	*397.08*	*397.08*
Derivative instruments not in hedging relationship	31st March, 2018	*Nil*	*111.59*	*Nil*	*111.59*
Assets classified as held for sale		*69.70*	*Nil*	*Nil*	*69.70*
Assets for which fair values are disclosed					
Investment in Government Securities	31st March, 2018	*405.05*	*Nil*	*Nil*	*405.05*
		993.30	***111.59***	***397.23***	***1,502.12***
Liabilities measured at fair value					
Derivative Financial Liabilities	31st March, 2018	*Nil*	*457.67*	*Nil*	*457.67*
Liabilities for which fair values are disclosed					
Fixed rate Borrowings	31st March, 2018	*9,830.28*	*3,808.07*	*Nil*	*13,638.35*
Floating rate Borrowings	31st March, 2018	*1,979.49*	*32,986.38*	*Nil*	*34,965.87*
Total		***11,809.77***	***37,252.12***	***Nil***	***49,061.89***

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

	Fair value hierarchy as at 31st March, 2017				
	Date of valuation	Quoted prices in active markets (Level 1) ` crore	Significant observable inputs (Level 2) ` crore	Significant unobservable inputs (Level 3) ` crore	Total ` crore
Asset measured at fair value					
FVTPL Financial Investments	1st April, 2017	*1,010.04*	*Nil*	*0.14*	*1,010.18*
FVTOCI Financial Investments:					
- Quoted Equity Shares	1st April, 2017	*202.47*	*Nil*	*Nil*	*202.47*
- Unquoted Equity Shares	1st April, 2017	*Nil*	*Nil*	*778.09*	*778.09*
Derivative instruments not in hedging relationship	1st April, 2017	*Nil*	*37.97*	*Nil*	*37.97*
Assets classified as held for sale	1st April, 2017	*195.21*	*Nil*	*Nil*	*195.21*
Assets for which fair values are disclosed	1st April, 2017				
Investment in Government Securities	1st April, 2017	*397.84*	*Nil*	*Nil*	*397.84*
		1,805.56	***37.97***	***778.23***	***2,621.76***
Liabilities measured at fair value					
Derivative Financial Liabilities	1st April, 2017	*Nil*	*944.51*	*Nil*	*944.51*
Liabilities for which fair values are disclosed					
Fixed rate Borrowings	1st April, 2017	*11,106.11*	*3,074.56*	*Nil*	*14,180.67*
Floating rate Borrowings	1st April, 2017	*1,992.07*	*32,872.69*	*Nil*	*34,864.76*
Total		***13,098.18***	***36,891.76***	***Nil***	***49,989.94***

There has been no transfer between level 1 and level 2 during the period.

39.3 Capital Management & Gearing Ratio

For the purpose of the Group's capital management, capital includes issued equity capital and all other equity reserves attributable to the equity holders of the Group. The primary objective of the Group's capital management is to maximize the shareholder value.

The Group manages its capital structure and makes adjustments in light of changes in economic conditions and the requirements of the financial covenants. From time to time, the Group reviews its policy related to dividend payment to shareholders, return capital to shareholders or fresh issue of shares. The Group monitors capital using gearing ratio, which is net debt divided by total capital plus net debt. The Group's policy is to keep the gearing ratio between 60% and 80% at consolidated level. The Group includes within net debt, interest bearing loans and borrowings, less cash and cash equivalents, excluding discontinued operations as detailed in the notes below.

The Group's capital management is intended to create value for shareholders by facilitating the meeting of its long-term and short-term goals. Its Capital structure consists of net debt (borrowings as detailed in notes below) and total equity.

Gearing ratio

The gearing ratio at the end of the reporting period was as follows:

` crore

	31st March, 2019	*31st March, 2018*	*1st April, 2017*
Debt (i)	49,131.63	*49,396.99*	*49,707.56*
Less: Cash and Bank balances	769.57	*1,172.21*	*941.68*
Net debt	**48,362.06**	***48,224.78***	***48,765.88***
Total Capital (ii)	18,221.16	*16,399.88*	*14,422.49*
Capital and net debt	**66,583.22**	***64,624.66***	***63,188.37***
Net debt to Total Capital plus net debt ratio (%)	72.63	*74.62*	*77.18*

(i) Debt is defined as Non-current borrowings (including current maturities) and Current borrowings (excluding derivative, financial guarantee contracts and contingent considerations) and interest accrued on Non-current and Current borrowings.

(ii) Equity is defined as Equity share capital, Unsecured perpetual securities and other equity including reserves and surplus.

In order to achieve this overall objective, the Group's capital management, amongst other things, aims to ensure that it meets financial covenants attached to the interest-bearing loans and borrowings that define capital structure requirements.

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

No changes were made in the objectives, policies or processes for managing capital during the years ended 31st March, 2019 and 31st March, 2018.

39.4 Financial risk management objectives and policies

The Group's principal financial liabilities, other than derivatives, comprise borrowings, trade and other payables, financial guarantee contracts and other financial liabilities. The main purpose of these financial liabilities is to finance the Group's operations and to provide guarantees to support its operations. The Group's principal financial assets include loans, trade and other receivables, cash and cash equivalents, other bank balances, unbilled receivables, finance lease receivables and other financial assets that derive directly from its operations. The Group also holds FVTOCI/FVTPL investments and enters into derivative transactions.

The Group is exposed to market risk, credit risk and liquidity risk. The Group's senior management oversees the management of these risks. The Group's senior management is supported by a risk committee that reviews the financial risks and the appropriate financial risk governance framework for the Group. The Group's financial risk activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with the Group's policies and risk objectives. All derivative activities for risk management purposes are carried out by specialist teams that have the appropriate skills, experience and supervision. It is the Group's policy that no trading in derivatives for speculative purposes may be undertaken. The risk management policy is approved by the board of directors, which is summarized below.

39.4.1 Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises of three types of risk: currency risk, interest rate risk and equity price risk. The impact of equity price risk is not material. Financial instruments affected by market risk include loans and borrowings, derivative financial instruments and FVTOCI investments.

The sensitivity analysis in the following sections relate to the position as at 31st March, 2019, 31st March, 2018 and 1st April, 2017.

The sensitivity analysis have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant and on the basis of hedge designations in place at 31st March, 2019. The analysis exclude the impact of movements in market variables on: the carrying values of gratuity and other post-retirement obligations; provisions; and the non-financial assets and liabilities of foreign operations.

a. Foreign currency risk management

Foreign currency risk is the risk that the fair value or future cash flows of an exposure will fluctuate because of changes in foreign exchange rates. The Group is exposed to foreign exchange risk through its operations in international projects and purchase of coal from Indonesia and elsewhere and overseas borrowings. The results of the Group's operations can be affected as the rupee appreciates/depreciates against these currencies. The Group enters into derivative financial instruments such as foreign exchange forward and option contracts to mitigate the risk of changes in exchange rates on foreign currency exposures.

When a derivative is entered into for the purpose of being a hedge, the Group negotiates the terms of those derivatives to match the terms of the hedged exposure. For hedges of forecast transactions the derivatives cover the period of exposure from the point the cash flows of the transactions are forecasted up to the point of settlement of the resulting receivable or payable that is denominated in the foreign currency.

The following table analyses foreign currency assets and liabilities on balance sheet dates:

Foreign Currency Liabilities	31st March, 2019		*31st March, 2018*		*1st April, 2017*	
	Foreign Currency (in Million)	` crore	*Foreign Currency (in Million)*	*` crore*	*Foreign Currency (in Million)*	*` crore*
In USD	412.07	2,849.95	*1,371.82*	*8,939.74*	*1,770.54*	*11,481.98*
In EURO	0.42	3.27	*0.93*	*7.54*	*8.04*	*55.73*
In GBP	*	0.03	*0.06*	*0.55*	*3.63*	*29.38*
In JPY	157.84	9.86	*26.68*	*1.66*	*26.83*	*1.56*
In SGD	Nil	Nil	*0.33*	*1.64*	*0.45*	*2.89*

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

Foreign Currency Assets	31st March, 2019		*31st March, 2018*		*1st April, 2017*	
	Foreign Currency (in Million)	` crore	*Foreign Currency (in Million)*	*` crore*	*Foreign Currency (in Million)*	*` crore*
In USD	8.85	61.19	*25.19*	*164.20*	*4.52*	*29.33*
In EURO	0.06	0.46	*0.10*	*0.79*	*0.17*	*1.17*
In GBP	Nil	Nil	*0.06*	*0.53*	*0.06*	*0.46*
In ZAR	0.01	0.01	*186.89*	*106.79*	*187.69*	*90.65*
In SGD	Nil	Nil	*0.34*	*1.70*	*0.63*	*4.03*
In VND	Nil	Nil	*Nil*	*Nil*	*77.48*	*0.01*
In AUD	Nil	Nil	*0.35*	*1.79*	*0.26*	*1.71*
In IDR	Nil	Nil	*Nil*	*Nil*	*0.03*	*0.18*
In TAKA	0.20	0.02	*0.21*	*0.02*	*0.21*	*0.02*

Note:

* Denotes figures below ` 50,000/-

(i) Foreign currency sensitivity analysis

The following tables demonstrate the sensitivity to a reasonably possible change in USD exchange rates, with all other variables held constant. The impact on the Group's profit before tax and impact on equity is due to changes in the fair value of monetary assets and liabilities including non-designated foreign currency forward and option contracts given as under.

` crore

		Effect on profit before tax and consequential impact on equity
As of 31st March, 2019	Rupee depreciate by ` 1 against USD	(-) ₹ 1.09
	Rupee appreciate by ` 1 against USD	(+) ₹ 0.61
As of 31st March, 2018	Rupee depreciate by ` 1 against USD	*(-) ` 59.18*
	Rupee appreciate by ` 1 against USD	*(+) ` 59.32*
As of 1st April, 2017	Rupee depreciate by ` 1 against USD	*(-) ` 70.02*
	Rupee appreciate by ` 1 against USD	*(+) ` 69.64*

Notes:

1) +/- Gain/Loss

2) The impact of depreciation/ appreciation on foreign currency other than U.S. Dollar on profit before tax of the Group is not material.

(ii) Derivative financial instruments

The Group holds derivative financial instruments such as foreign currency forward and option contracts to mitigate the risk of changes in exchange rate on foreign currency exposure. The counterparty for these contracts is generally a Bank or a Financial Institution. These derivative financial instrument are valued based on quoted prices for similar asset and liabilities in active markets or inputs that is directly or indirectly observable in the marketplace.

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

The following table gives details in respect of outstanding foreign exchange forward and option contracts:

Outstanding Contracts

	Buy/ Sell	31st March, 2019 Foreign Currency (in millions)	31st March, 2019 Nominal Value in ` crore	31st March, 2019 Fair Value in ` crore
Other Derivatives				
Forward contracts				
In USD	Buy	336.26	2,325.60	(84.12)
In EURO	Buy	0.08	0.62	*
In GBP	Buy	Nil	Nil	Nil
In YEN	Buy	5.16	0.32	*
Option contracts				
In USD	Buy	119.82	828.69	(14.14)

	Buy/ Sell	*31st March, 2018 Foreign Currency (in millions)*	*31st March, 2018 Nominal Value in ` crore*	*31st March, 2018 Fair Value in ` crore*
Other Derivatives				
Forward contracts				
In USD	Buy	*844.29*	*5,508.52*	*(134.33)*
Option contracts				
In USD	Buy	*707.80*	*4,613.26*	*9.62*

		1st April, 2017 Foreign Currency (in millions)	*1st April, 2017 Nominal Value in ` crore*	*1st April, 2017 Fair Value in ` crore*
Other Derivatives				
Forward contracts				
In USD	Buy	*1,172.65*	*7,604.66*	*(393.58)*
In EURO	Buy	*6.81*	*47.18*	*(1.10)*
In GBP	Buy	*3.25*	*26.27*	*(0.40)*
Option contracts				
In USD	Buy	*420.90*	*2,729.54*	*(47.68)*

Note:

Fair Value in brackets denotes liability.

*Denotes figures below 50,000/-

b. Interest rate risk management

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's long-term debt obligations with floating interest rates.

The Group manages its interest rate risk by having a balanced portfolio of fixed and variable rate loans and borrowings. The Group's policy is to keep upto 50% of its borrowings at fixed rates of interest. To manage this, the Group enters into fixed rate loan, Bonds and interest rate swaps, in which it agrees to exchange, at specified intervals, the difference between fixed and variable rate interest amounts calculated by reference to an agreed-upon notional principal amount.

(i) Interest rate sensitivity:

The sensitivity analysis below have been determined based on exposure to interest rates for term loans and debentures at the end of the reporting period and the stipulated change taking place at the beginning of the financial year and held constant throughout the reporting period in case of term loans and debentures that have floating rates.

If the interest rates had been 50 basis points higher or lower and all the other variables were held constant, the effect on interest expense for the respective financial years and consequent effect on Group's profit in that financial year would have been as below:

` crore

	As of 31st March, 2019		*As of 31st March, 2018*	
	50 bps increase	50 bps decrease	*50 bps increase*	*50 bps decrease*
Interest expense on loan	(+) ₹ 168.39	(-) ₹ 168.39	*(+) ₹ 174.58*	*(-) ₹ 174.58*
Effect on profit before tax	(-) ₹ 168.39	(+) ₹ 168.39	*(-) ₹ 174.58*	*(+) ₹ 174.58*

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

(ii) Interest rate swap contracts:

An interest rate swap is an agreement between two counterparties in which one stream of future interest payments is exchanged for another based on a specified principal amount. Interest rate swaps usually involve the exchange of a fixed interest rate for a floating rate, or vice versa, to reduce or increase exposure to fluctuations in interest rates or to obtain a marginally lower interest rate than would have been possible without the swap. Interest rate swaps are the exchange of one set of cash flows for another.

The following table gives details in respect of outstanding receive floating pay fixed contracts:

` crore

		Less than 1 year	1 to 5 years	5 years +
31st March, 2019	Nominal amounts	276.64	2,593.55	Nil
	Fair value assets (liabilities)	1.38	8.29	Nil
31st March, 2018	Nominal amounts	*3,523.76*	*1,512.05*	*3,660.83*
	Fair value assets (liabilities)	*52.18*	*(12.04)*	*(261.51)*
1st April, 2017	Nominal amounts	*4,101.76*	*2,432.36*	*4,086.14*
	Fair value assets (liabilities)	*17.06*	*(51.18)*	*(429.66)*

39.4.2 Credit risk management

Credit risk is the risk that counterparty will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities including loans, foreign exchange transactions and other financial instruments.

` crore

	31st March, 2019	*31st March, 2018*	*1st April, 2017*
Trade Receivables	4,638.25	*2,978.98*	*4,020.04*
Loans	261.19	*916.53*	*814.89*
Finance Lease Receivables	603.52	*609.03*	*612.63*
Other Financial Assets (including derivatives contracts)	558.34	*675.27*	*576.57*
Held for Sale Financial Assets	322.86	*384.20*	*195.21*
Unbilled Revenue	837.85	*810.09*	*1,081.92*
Total	**7,222.01**	***6,374.10***	***7,301.26***

Refer note 7 for credit risk and other information in respect of trade receivables. Other receivables as stated above are due from the parties under normal course of the business and as such the Group believes exposure to credit risk to be minimal.

The Group has not acquired any credit impaired asset.

39.4.3 Liquidity risk management

The Group manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities. The Group has access to a sufficient variety of sources of funding. Having regards to the nature of the business wherein the Group is able to generate fixed cash flows over a period of time and to optimize the cost of funding, the Group, from time to time, funds its long -term investment from short-term sources. The short-term borrowings can be rollforward or, if required, can be refinanced from long term borrowings.

Notes to the Consolidated Financial Statements

39. Financial Instruments *(Contd.)*

The table below summarizes the maturity profile of the Group's financial liabilities based on contractual undiscounted payments:

` crore

	Up to 1 year	1 to 5 years	5 + years	Total	Carrying Amount
31st March, 2019					
Non-Derivatives					
Borrowings #	20,515.40	23,357.51	24,175.16	68,048.07	49,131.63
Trade Payables	5,481.49	22.75	Nil	5,504.24	5,504.24
Other Financial Liabilities	2,250.42	61.93	625.38	2,937.73	2,937.73
Total Non-Derivative Liabilities	**28,247.31**	**23,442.19**	**24,800.54**	**76,490.04**	**57,573.60**
Derivatives					
Other Financial Liabilities	113.35	Nil	Nil	113.35	113.35
Total Derivative Liabilities	**113.35**	**Nil**	**Nil**	**113.35**	**113.35**
31st March, 2018					
Non-Derivatives					
Borrowings #	*20,983.72*	*23,726.67*	*26,371.09*	*71,081.48*	*49,396.99*
Trade Payables	*5,609.82*	*21.00*	*Nil*	*5,630.82*	*5,630.82*
Other Financial Liabilities	*1,271.91*	*144.80*	*502.51*	*1,919.22*	*1,919.22*
Total Non-Derivative Liabilities	***27,865.45***	***23,892.47***	***26,873.60***	***78,631.52***	***56,947.03***
Derivatives					
Other Financial Liabilities	*457.67*	*Nil*	*Nil*	*457.67*	*457.67*
Total Derivative Liabilities	***457.67***	***Nil***	***Nil***	***457.67***	***457.67***
1st April, 2017					
Non-Derivatives					
Borrowings #	*17,343.21*	*24,250.76*	*28,590.49*	*70,184.46*	*49,707.56*
Trade Payables	*5,529.00*	*35.57*	*Nil*	*5,564.57*	*5,564.57*
Other Financial Liabilities	*1,357.31*	*48.43*	*502.51*	*1,908.25*	*1,908.25*
Total Non-Derivative Liabilities	***24,229.52***	***24,334.76***	***29,093.00***	***77,657.28***	***57,180.38***
Derivatives					
Other Financial Liabilities	*944.51*	*Nil*	*Nil*	*944.51*	*944.51*
Total Derivative Liabilities	***944.51***	***Nil***	***Nil***	***944.51***	***944.51***

The table has been drawn up based on the undiscounted contractual maturities of the financial liabilities including interest that will be paid on those liabilities upto the maturity of the instruments, ignoring the call and refinancing options available with the Group. The amounts included above for variable interest rate instruments for non-derivative liabilities is subject to change if changes in variable interest rates differ to those estimates of interest rates determined at the end of the reporting period.

The group expects to meet its obligation from operating cash flows and proceeds of maturing financial assets.

Till last year, in respect of borrowings availed by the Group for its project at Mundra, one of the subsidiaries was not in compliance with the financial covenants for INR Term Loans and as a result, entire loan balance was classified as "Current Borrowings" in consolidated financial statements. During the current year, State Bank of India (Lead Banker) has granted waiver and amended the financial covenants, which the subsidiary now is in compliance with. Accordingly, the loans outstanding as at 31st March, 2019 aggregating to ₹ 3,687.55 crore have been re-classified as "Non-current borrowings" and ₹ 76.78 crore of current maturities pertaining to these loan balances have been classified under "Current Maturities of Non-current Borrowings".

40. Segment Reporting

Information reported to the Chief Operating Decisions Maker (CODM) for the purpose of resource allocation and assessment of segment performance focus on business segment which comprises of Power and Others.

Specifically, the Group's reportable segments under Ind AS are as follows:

Power : Comprises of Generation, Transmission, Distribution and Trading of Power and relative activities.

Others: Comprises of Project Contracts/Infrastructure Management Services and Property Development.

Notes to the Consolidated Financial Statements

40. Segment Reporting *(Contd.)*

Revenue and expenses directly attributable to segments are reported under each reportable segment. Expenses which are not directly identifiable to each reporting segment have been allocated on the basis of associated revenue of the segment and manpower efforts. All other expenses which are not attributable or allocable to segments have been disclosed as unallocable expenses.

Assets and liabilities that are directly attributable or allocable to segments are disclosed under each reportable segment. All other assets and liabilities are disclosed as unallocable.

		Power	Others	Discontinued Operations *	Inter Segment	Total
REVENUE						
External Revenue		27,935.87	3,545.45	143.59	(1,988.61)	29,636.30
		24,882.65	*3,124.54*	*286.74*	*(1,576.77)*	*26,717.16*
RESULT						
Total Segment Results		4,144.38	93.01			4,237.39
		3,615.01	*175.32*	-	-	*3,790.33*
Finance Costs						(4,170.00)
						(3,761.48)
Exceptional Item - Power Business						(151.41)
						(460.51)
Exceptional Item - Unallocable						1,897.24
						1,563.04
Unallocable Income net of Unallocable Expense						122.10
						159.27
Share of Profit of Associates and Joint Ventures accounted for using the Equity Method						1,287.02
						1,553.91
Profit Before Tax - Continuing Operations						**3,222.34**
						2,844.56
Profit Before Tax - Discontinued Operations *						**(191.82)**
						(85.87)
OTHER INFORMATION						
Segment Assets	2019	62,882.66	1,572.45	-	-	64,455.11
	2018	*61,103.66*	*1,811.68*	-	-	*62,915.34*
	2017	*61,342.70*	*4,116.79*	-	-	*65,459.49*
Unallocable Assets	2019					17,642.62
	2018					*17,029.44*
	2017					*15,708.08*
Assets Classified as Held For Sale *	2019					2,064.30
	2018					*2,065.19*
	2017					-
Total Assets	2019					**84,162.03**
	2018					***82,009.97***
	2017					***81,167.57***
Segment Liabilities	2019	9,330.20	1,472.05	-	-	10,802.25
	2018	*10,420.25*	*1,222.44*	-	-	*11,642.69*
	2017	*10,509.72*	*1,465.82*	-	-	*11,975.54*
Unallocable Liabilities	2019					52,005.69
	2018					*51,074.55*
	2017					*52,900.55*
Liabilities directly associated with Assets Classified as Held For Sale *	2019					966.27
	2018					*877.56*
	2017					-
Total Liabilities	2019					**63,774.21**
	2018					***63,594.80***
	2017					***64,876.09***
Capital Expenditure		3,449.34	39.55	87.33	-	**3,576.22**
		3,222.13	*95.07*	*233.14*	-	***3,550.34***
Non-cash Expenses other than Depreciation/Amortisation (to the extent allocable to segment)		69.32	44.83	-	-	**114.15**
		7.57	*19.65*	-	-	***27.22***
Depreciation/Amortisation (to the extent allocable to segment)		2,301.90	91.23	-	-	**2,393.13**
		2,259.84	*86.33*	-	-	***2,346.17***

Notes to the Consolidated Financial Statements

40. Segment Reporting *(Contd.)*

RECONCILIATION OF REVENUE

` crore

	Power	Others	Total Continuing Operations	Discontinued Operations *	Inter Segment	Total
REVENUE						
Revenue from Operations	28,001.80	3,545.45	29,558.64	143.59	(1,988.61)	29,702.23
	25,292.50	*3,124.54*	*26,840.27*	*286.74*	*(1,576.77)*	*27,127.01*
Add/(Less): Regulatory Deferral Balances (net)	(340.19)	-	(340.19)	-	-	(340.19)
	(409.85)	-	*(409.85)*	-	-	*(409.85)*
Add/(Less): Regulatory Deferral Balances (net) in respect of earlier years	274.26	-	274.26	-	-	274.26
	-	-	-		-	-
Total Segment Revenue as reported above	27,935.87	3,545.45	29,492.71	143.59	(1,988.61)	29,636.30
	24,882.65	*3,124.54*	*26,430.42*	*286.74*	*(1,576.77)*	*26,717.16*

* Refer Note 17 c.

Notes:

1. Comparative figures for Statement of Profit and Loss items are for the year ended 31st March, 2018 and Balance Sheet items are as on 31st March, 2018 and 1st April, 2017.
2. Revenue from a DISCOM on sale of electricity with which the Group has entered into a Power Purchase Agreement accounts for more than 10% of Total Revenue.
3. Previous period/year's figures are in italics which are restated.

Reconciliation of Assets and Liabilities		**As at 31st March, 2019 ` crore**	***As at 31st March, 2018 # ` crore***	***As at 31st March, 2017 ` crore***
Segment Operating Assets	[A]	64,455.11	*62,915.34*	*65,459.49*
Unallocable Assets				
Non-current Investments		12,851.10	*11,992.77*	*10,775.23*
Deferred Tax Assets (Net)		89.49	*118.17*	*124.12*
Other Loans and Advances to Related Parties		152.88	*789.05*	*724.32*
Advance Tax		240.68	*182.36*	*178.03*
Loans to Employees		6.67	*8.10*	*8.28*
Current Investments		166.98	*436.16*	*1,097.78*
Fixed Deposit with Banks		453.90	*250.72*	*468.37*
Assets Classified as Held For Sale other than Discontinued Operations		3,477.82	*2,713.51*	*1,919.47*
Other Unallocable Assets		203.10	*538.60*	*412.48*
Total Unallocable Assets	[B]	17,642.62	*17,029.44*	*15,708.08*
Add: Assets of Discontinued Operations	[C]	2,064.30	*2,065.19*	-
Total Assets	**[A] + [B] + [C]**	**84,162.03**	***82,009.97***	***81,167.57***
Segment Operating Liabilities	[A]	10,802.25	*11,642.69*	*11,975.54*
Unallocable Liabilities				
Non-current Borrowings		31,130.73	*22,339.31*	*25,114.51*
Current Maturities of Long-term Debt		3,469.31	*7,391.17*	*7,377.31*
Deferred Tax Liabilities (Net)		1,056.81	*516.56*	*1,751.14*
Unpaid Dividend		22.17	*17.85*	*16.53*
Dividend Tax on Preference Shares		Nil	*12.33*	*12.21*
Short-term Borrowings		13,875.38	*18,827.28*	*16,279.79*
Fair Value of Foreign Exchange Forward and Option Contracts		113.35	*457.67*	*944.51*
Interest accrued but not due on Borrowings		625.59	*807.75*	*892.15*
Advance Received for Sale of Investments		1,099.62	*271.19*	*Nil*
Contingent Consideration Payable (Fair Value through Profit and Loss)		42.57	*55.71*	*Nil*

Notes to the Consolidated Financial Statements

40. Segment Reporting *(Contd.)*

Reconciliation of Assets and Liabilities

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 # ` crore*	*As at 31st March, 2017 ` crore*
Other Unallocable Liabilities	570.16	*377.73*	*512.40*
Total Unallocable Liabilities [B]	52,005.69	*51,074.55*	*52,900.55*
Add: Liabilities directly associated with Assets Classified as Held For Sale [C]	966.27	*877.56*	-
Total Liabilities [A] + [B] + [C]	**63,774.21**	***63,594.80***	***64,876.09***

Reconciliation of Profit

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 # ` crore*
Segment Profit [A]	4,237.39	*3,790.33*
Unallocable Income/(Expense):		
Other Income	395.83	*432.69*
Employee Benefit Expenses	(20.49)	*(14.91)*
Depreciation and Amortisation	(0.06)	*(0.02)*
Other Expenses	(253.18)	*(258.49)*
Total [B]	**122.10**	**159.27**
(Less): Finance Cost [C]	(4,170.00)	*(3,761.48)*
Add: Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method [D]	1,287.02	*1,553.91*
Add/(Less): Exceptional Items		
Reversal of Impairment of Mundra CGU (Net) - Power Business	Nil	*1,886.72*
Impairment for Investments in Joint Venture and Related Obligation - Unallocable	Nil	*(527.54)*
Impairment in respect of Other Property, Plant and Equipment and Goodwill - Power Business	(106.41)	*(149.57)*
Provision for Contingencies - Power Business	(45.00)	*Nil*
Gain on Sale of Investment in Associates - Unallocable	1,897.24	*Nil*
Damages towards contractual obligations - Unallocable	Nil	*(107.08)*
Total [E]	**1,745.83**	***1,102.53***
Profit/(Loss) Before Tax from Continuing Operations [A] + [B] + [C] + [D] + [E]	3,222.34	*2,844.56*
Profit/(Loss) Before Tax from Discontinued Operations	(191.82)	*(85.87)*
Total Profit Before Taxes	**3,030.52**	***2,758.69***
Add/(Less): Tax Expense from Continuing Operations	**(656.09)**	***(161.97)***
Add/(Less): Tax Expense from Discontinued Operations	**65.98**	***14.13***
Total Profit/(Loss) for the year	**2,440.41**	***2,610.85***

Restated

Geographical Information

The Group operates in two principal geographical areas - Domestic and Overseas

The Group's revenue from continuing operations from external customers by location of operations and information about its non-current assets by location of assets are detailed below

` crore

Geographical Segment		Domestic	Overseas	Total
Revenue from External Customers	2019	29,032.52	603.78	29,636.30
	2018	*26,289.34*	*427.82*	*26,717.16*
Segment Assets:				
Non Current Assets	2019	48,244.83	1,236.90	49,481.73
	2018	*47,716.95*	*1,225.99*	*48,942.94*
	2017	*48,848.71*	*1,283.55*	*50,132.26*
Current Assets	2019	9,053.03	162.22	9,215.25

Notes to the Consolidated Financial Statements

40. Segment Reporting *(Contd.)*

` crore

Geographical Segment		Domestic	Overseas	Total
	2018	*7,412.35*	*255.49*	*7,667.84*
	2017	*8,109.22*	*100.31*	*8,209.53*
Regulatory Deferral Account - Assets	2019	5,758.13	Nil	5,758.13
	2018	*6,304.56*	Nil	*6,304.56*
	2017	*7,117.70*	Nil	*7,117.70*
Unallocable Assets	2019			19,706.92
	2018			*19,094.63*
	2017			*15,708.08*
Total Assets	2019			**84,162.03**
	2018			***82,009.97***
	2017			***81,167.57***
Capital Expenditure		3,576.00	0.22	3,576.22
		3,550.28	*0.06*	*3,550.34*

Note:

Previous period/year's figures are in italics which are restated.

41. Significant Events after the Reporting Period

There were no significant adjusting events that occurred subsequent to the reporting period other than the events disclosed in the relevant notes.

42. Statement of Net Assets and Profit and Loss attributable to Owners and Non Controlling Interests

Name of the Entity	Net Assets i.e. total assets minus total liabilities		Total Income i.e. Revenue Plus Other Income		Share of Profit or (loss)		Share in Other Comprehensive Income		Share in Total Comprehensive Income	
	As % of consolidated net assets	Amount (` crore)	As % of consolidated total income	Amount (` crore)	As % of consolidated profit	Amount (` crore)	As % of consolidated Other comprehensive income	Amount (` crore)	As % of consolidated Total comprehensive income	Amount (` crore)
Tata Power Company Ltd. #	34.62	15,689.60	24.41	8,348.00	63.65	1,708.58	(15.97)	(44.64)	56.11	1,663.94
Indian Subsidiaries										
Nelco Ltd. (Consolidated) [1]	0.12	55.84	0.57	195.29	0.83	22.29	(0.07)	(0.21)	0.74	22.08
Af-Taab Investment Co. Ltd.	0.61	275.34	0.04	14.53	0.48	13.01	2.42	6.79	0.67	19.80
Tata Power Trading Co. Ltd.	0.42	191.96	0.77	264.55	1.37	36.90	(0.05)	(0.15)	1.24	36.75
Maithon Power Ltd.	4.58	2,080.61	8.30	2,841.10	10.16	272.90	(0.11)	(0.31)	9.19	272.59
Coastal Gujarat Power Ltd.	10.74	4,874.93	20.85	7,136.87	(61.57)	(1,653.72)	0.26	0.73	(55.73)	(1,652.99)
Tata Power Delhi Distribution Ltd.	7.01	3,182.64	23.05	7,886.93	12.51	335.94	(0.17)	(0.48)	11.31	335.46
Tata Power Jamshedpur Distribution Ltd.	-	(1.50)	-	-	-	(0.01)	-	-	-	(0.01)
Industrial Power Utility Ltd.	-	(0.01)	-	-	-	*	-	-	-	*
Tata Power Renewable Energy Ltd.	11.19	5,078.52	2.34	801.99	3.44	92.53	0.13	0.36	3.13	92.89
Tata Power Solar Systems Ltd.	1.04	473.83	9.34	3,197.86	3.37	90.44	(1.11)	(3.12)	2.94	87.32
NDPL Infra Ltd.	0.05	21.24	0.03	11.74	0.21	5.65	-	-	0.19	5.65
Tata Power Green Energy Ltd.	-	(0.05)	-	-	-	*	-	-	-	*
Indo Rama Renewables Jath Ltd.	0.13	59.58	0.11	37.41	0.17	4.52	-	-	0.15	4.52
Tata Ceramics Ltd.	-	-	-	-	-	-	-	-	-	-
Supa Windfarm Ltd.	-	(0.01)	-	-	-	*	-	-	-	*
Poolavadi Windfarm Ltd.	-	0.03	-	-	-	*	-	-	-	*
Nivade Windfarm Ltd.	-	(0.01)	-	-	-	*	-	-	-	*
Vagarai Windfarm Ltd.	(0.03)	(13.30)	0.06	21.93	(0.30)	(8.04)	-	-	(0.27)	(8.04)
TP Ajmer Distribution Ltd.	0.01	6.45	1.11	381.50	0.01	0.40	(0.08)	(0.23)	0.01	0.17
Chirasthaayee Saurya Ltd.	(0.02)	(7.38)	0.13	45.00	(0.06)	(1.74)	-	-	(0.06)	(1.74)
Walwhan Renewable Energy Ltd. (Consolidated) [2]	4.67	2,118.75	3.79	1,295.78	11.17	300.10	0.15	0.43	10.13	300.53

Notes to the Consolidated Financial Statements

42. Statement of Net Assets and Profit and Loss attributable to Owners and Non Controlling Interests (*Contd.*)

Name of the Entity	Net Assets i.e. total assets minus total liabilities		Total Income i.e. Revenue Plus Other Income		Share of Profit or (loss)		Share in Other Comprehensive Income		Share in Total Comprehensive Income	
	As % of consolidated net assets	Amount (` crore)	As % of consolidated total income	Amount (` crore)	As % of consolidated profit	Amount (` crore)	As % of consolidated Other comprehensive income	Amount (` crore)	As % of consolidated Total comprehensive income	Amount (` crore)
Foreign Subsidiaries										
Bhira Investments Pte. Ltd. (Formerly known as Bhira Investment Ltd.)	1.17	532.88	0.04	12.83	(7.67)	(205.90)	15.92	44.59	(5.44)	(161.31)
Bhivpuri Investments Ltd.	1.99	904.66	-	-	(1.66)	(44.48)	19.67	55.11	0.36	10.63
Khopoli Investments Ltd.	0.87	396.67	0.38	128.96	3.64	97.72	5.80	16.25	3.84	113.97
Trust Energy Resources Pte. Ltd.	2.77	1,258.72	2.57	880.45	5.76	154.80	23.16	64.89	7.41	219.69
Energy Eastern Pte. Ltd.	0.11	50.49	1.26	430.41	0.50	13.47	0.71	2.00	0.52	15.47
PT Sumber Energi Andalan Tbk.	0.02	10.59	-	-	-	-	-	-	-	-
Tata Power International Pte. Ltd.	0.04	19.54	0.81	276.19	6.36	170.79	(3.71)	(10.40)	5.41	160.39
Far Eastern Natural Resources LLC	(0.02)	(6.99)	0.04	14.62	(0.27)	(7.13)	0.05	0.13	(0.24)	(7.00)
Indian Associates										
Nelito Systems Ltd.	0.03	12.93	-	-	-	-	-	-	-	-
Panatone Finvest Ltd.	-	-	-	-	-	-	-	-	-	-
Yashmun Engineers Ltd.	0.01	3.19	-	-	-	*	-	-	-	*
Tata Communication Ltd.	-	-	-	-	-	-	-	-	-	-
Tata Projects Ltd.	1.13	513.44	-	-	-	-	-	-	-	-
Foreign Associates										
Dagachhu Hydro Power Corporation Ltd.	0.20	91.57	-	-	(0.24)	(6.53)	0.01	0.02	(0.22)	(6.51)
Indian Jointly Control Entities										
Powerlinks Transmission Ltd.	1.03	465.81	-	-	2.14	57.50	(0.05)	(0.15)	1.93	57.35
Industrial Energy Ltd.	1.25	567.32	-	-	3.06	82.22	(0.07)	(0.19)	2.77	82.03
Dugar Hydro Power Ltd.	0.05	23.64	-	-	-	(0.06)	-	-	-	(0.06)
Tubed Coal Mines Ltd.	-	-	-	-	-	-	-	-	-	-
Mandakini Coal Company Ltd.	(0.13)	(57.19)	-	-	-	-	-	-	-	-
Gamma Land Holding Ltd.	-	(0.01)	-	-	-	-	-	-	-	-
Solace Land Holding Ltd.	-	-	-	-	-	-	-	-	-	-
Beta Land Holdings Ltd.	-	(0.03)	-	-	-	-	-	-	-	-
Ginger Land Holdings Ltd	-	-	-	-	-	-	-	-	-	-
Foreign Jointly Control Entities										
Cennergi Pty. Ltd. (Consolidated)[3]	0.26	119.74	-	-	1.60	42.85	(4.35)	(12.20)	1.03	30.65
PT Mitratama Perkasa (Consolidated)[4]	1.79	814.37	-	-	-	-	9.70	27.18	0.92	27.18
PT Arutmin Indonesia	1.55	705.74	-	-	-	-	6.29	17.63	0.59	17.63
PT Kaltim Prima Coal	3.35	1,522.75	-	-	27.49	738.48	(4.24)	(11.89)	24.50	726.59
Indocoal Resources (Cayman) Ltd.	1.54	698.63	-	-	0.19	5.15	6.32	17.70	0.77	22.85
PT Indocoal Kalsel Resources	-	(0.03)	-	-	-	*	0.01	0.02	-	0.02
PT Indocoal Kaltim Resources	-	0.39	-	-	-	*	0.01	0.02	-	0.02
Candice Investments Pte. Ltd.	0.10	47.15	-	-	0.25	6.80	0.22	0.63	0.25	7.43
PT Nusa Tambang Pratama	2.66	1,205.90	-	-	7.06	189.60	20.23	56.66	8.30	246.26
PT Marvel Capital Indonesia	-	0.19	-	-	-	*	-	-	-	*
PT Dwikarya Prima Abadi	0.56	253.16	-	-	0.28	7.58	5.02	14.07	0.73	21.65
PT Kalimantan Prima Power (Consolidated)[5]	0.40	181.85	-	-	(0.10)	(2.56)	3.69	10.33	0.26	7.77
PT Baramulti Sukessarana Tbk (Consolidated)[6]	0.60	274.17	-	-	3.42	91.94	2.43	6.80	3.33	98.74
Adjaristsqali Netherlands BV (Consolidated)[7]	0.76	345.69	-	-	-	-	(3.91)	(10.95)	(0.37)	(10.95)
Koromkheti Netherlands BV (Consolidated)[8]	(0.06)	(26.16)	-	-	-	-	0.38	1.06	0.04	1.06
Itezhi Tezhi Power Corporation	0.82	373.36	-	-	3.32	89.05	11.53	32.29	4.09	121.34
Resurgent Power Ventures Pte. Ltd. consolidated	0.01	5.02	-	-	(0.58)	(15.45)	(0.23)	(0.65)	(0.54)	(16.10)
Indocoal KPC Resources (Cayman) Ltd.	-	0.73	-	-	0.01	0.40	0.01	0.02	0.01	0.42
	100.00	**45,396.94**	**100.00**	**34,223.94**	**100.00**	**2,685.99**	**100.00**	**280.14**	**100.00**	**2,966.13**

Notes to the Consolidated Financial Statements

42. Statement of Net Assets and Profit and Loss attributable to Owners and Non Controlling Interests (*Contd.*)

Name of the Entity	Net Assets i.e. total assets minus total liabilities		Total Income i.e. Revenue Plus Other Income		Share of Profit or (loss)		Share in Other Comprehensive Income		Share in Total Comprehensive Income	
	As % of consolidated net assets	Amount (` crore)	As % of consolidated total income	Amount (` crore)	As % of consolidated profit	Amount (` crore)	As % of consolidated Other comprehensive income	Amount (` crore)	As % of consolidated Total comprehensive income	Amount (` crore)
a) Adjustments arising out of consolidation		(22,842.42)		(4,191.81)		(245.58)		(115.70)		(361.28)
b) Non-Controlling Interest										
Indian Subsidiaries										
Nelco Ltd. (Consolidated) [1]		(27.20)				(11.14)		0.11		(11.03)
Maithon Power Ltd.		(540.52)				(70.95)		0.08		(70.87)
Tata Power Delhi Distribution Ltd.		(1,559.47)				(164.61)		0.24		(164.37)
NDPL Infra Ltd.		(10.41)				(2.77)		-		(2.77)
Walwhan Renewable Energy Ltd. (Consolidated)[2]		-				-		-		-
Vagarai Windfarm Ltd.		-				-		-		-
Foreign Subsidiaries										-
PT Sumber Energi Andalan Tbk.		(0.43)				-		-		-
Foreign Jointly Control Entities										
PT Mitratama Perkasa (Consolidated) [4]		(28.67)				-		-		-
Total		(2,166.70)				(249.47)		0.43		(249.04)
Consolidated Net Assets / Profit after tax		**20,387.82**		**30,032.13**		**2,190.94**		**164.87**		**2,355.81**

Reconciliation of Total Income (i.e Revenue plus other income)

Total Income as per Statement of Profit & Loss	29,954.47
Regulatory Deferral Balances	(65.93)
	29,888.54
Add: Revenue from Discontinued Operations	143.59
Total Income as per the above statement	**30,032.13**

Note:

1. Accounts of Tatanet Services Ltd. have been consolidated with Nelco Ltd.
2. Accounts of all subsidiaries of Walwhan Renewable Energy Ltd. [Refer Note 2.5] have been consolidated with Walwhan Renewable Energy Ltd.
3. Accounts of Amakhala Emoyeni RE Project 1 (Pty) Ltd. and Tsitsikamma Community Wind Farm (Pty) Ltd. have been consolidated with Cennergi Pty. Ltd.
4. Accounts of PT Mitratama Usaha have been consolidated with PT Mitratama Perkasa.
5. Accounts of PT Citra Prima Buana, PT Guruh Agung and PT Citra Kusuma Perdana have been consolidated with PT Kalimantan Prima Power.
6. Accounts of PT Antang Gunung Meratus have been consolidated with PT Baramulti Sukessarana Tbk.
7. Accounts of Adjaristsqali Georgia LLC have been consolidated with Adjaristsqali Netherlands BV.
8. Accounts of Koromkheti Georgia LLC have been consolidated with Koromkheti Netherlands BV.
9. Chemical Terminal Trombay Ltd. is merged with The Tata Power Company Limited during the year.

Includes Discontinued Operations

* denotes figures below ` 50,000/-

Summarised Financial Information of Material Non Controlling Interests

Financial Information of Subsidiaries that have material non-controlling interest is provided below:

Proportion of equity interest held by non-controlling interests:

Name	Country of Incorporation	31st March, 2019	31st March, 2018	1st April, 2017
Maithon Power Ltd.	India	26%	*26%*	*26%*
Tata Power Delhi Distribution Ltd.	India	49%	*49%*	*49%*

Notes to the Consolidated Financial Statements

42. Statement of Net Assets and Profit and Loss attributable to Owners and Non Controlling Interests (*Contd.*)

A Maithon Power Limited

(i) Summarised balance sheet:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Non-current Assets	3,812.79	*3,913.06*	*4,070.65*
Current Assets	1,047.49	*774.35*	*930.07*
Non-current Liabilities	(1,805.34)	*(1,980.71)*	*(2,161.95)*
Current Liabilities	(974.33)	*(723.68)*	*(958.27)*
	2,080.61	**1,983.02**	**1,880.50**
Attributable to:			
Equity holders of parent	1,540.09	*1,467.90*	*1,391.57*
Non-controlling interest	540.52	*515.12*	*488.93*

(ii) Summarised statement of profit and loss:

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Revenue	2,776.05	*2,270.41*
Other Income	65.05	*18.78*
Cost of Power Purchased	(1.40)	*(2.04)*
Cost of Fuel	(1,769.85)	*(1,350.45)*
Employee Benefits Expenses	(41.18)	*(43.75)*
Finance Cost	(204.85)	*(204.06)*
Depreciation and Amortisation Expenses	(238.24)	*(237.40)*
Other Expenses	(226.86)	(229.11)
Profit before tax	**358.72**	**222.38**
Tax Expenses	(85.82)	(40.69)
Profit for the year	**2 72.90**	**181.69**
Other Comprehensive Income/(Expense) for the year	(0.32)	*(0.05)*
Total Comprehensive Income for the year	**272.58**	**181.64**
Attributable to:		
Equity holders of parent	201.71	*134.42*
Non-controlling interest	70.87	*47.22*
Dividend including Dividend Distribution Tax Attributable to:		
Equity holders of parent		
Non-controlling interest	129.50	*58.55*
	45.50	*17.28*

(iii) Summarised cash flow information:

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Operating Activities	(2.74)	*500.02*
Investing Activities	(23.97)	*208.65*
Financing Activities	(23.28)	(658.59)
Net (Decrease) / Increase in Cash and Cash Equivalents	**(49.99)**	**50.08**

Notes to the Consolidated Financial Statements

42. Statement of Net Assets and Profit and Loss attributable to Owners and Non Controlling Interests (*Contd.*)

B Tata Power Delhi Distribution Ltd.

(i) Summarised balance sheet:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	*As at 1st April, 2017 ` crore*
Non-current Assets	4,161.12	*4,016.22*	*3,803.49*
Current Assets	946.71	*1,189.60*	*839.29*
Assets classified as held for sale	20.04	*Nil*	*Nil*
Regulatory Deferral Account Debit Balances	4,578.69	*4,399.85*	*4,573.70*
Non-current Liabilities	(3,992.41)	*(4,140.92)*	*(4,167.60)*
Current Liabilities	(2,531.51)	*(2,511.11)*	*(2,361.45)*
	3,182.64	***2,953.64***	***2,687.43***
Attributable to:			
Equity holders of parent	1,623.17	*1,506.36*	*1,370.59*
Non-controlling interest	1,559.47	*1,447.28*	*1,316.84*

(ii) Summarised statement of profit and loss:

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Revenue including Regulatory income/(expense)	8,556.72	*7,516.85*
Other Income	108.02	*64.90*
Cost of Power Purchased	(6,674.67)	*(5,718.09)*
Employee Benefits Expenses	(469.70)	*(473.56)*
Finance Cost	(348.88)	*(346.73)*
Depreciation and Amortisation Expenses	(309.64)	*(289.95)*
Other Expenses	(318.94)	*(315.45)*
Exceptional Items	(106.40)	*(37.57)*
Profit before tax	**436.51**	***400.40***
Tax Expenses	(100.57)	*(94.52)*
Profit for the year	**335.94**	***305.88***
Other Comprehensive Income/(Expense) for the year	(0.48)	*0.20*
Total Comprehensive Income for the year	**335.46**	***306.08***
Attributable to:		
Equity holders of parent	171.09	*156.10*
Non-controlling interest	164.37	*149.98*
Dividend including Dividend Distribution Tax Attributable to:		
Equity holders of parent	54.30	*20.33*
Non-controlling interest	52.17	*16.23*

(iii) Summarised cash flow information:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Operating Activities	1,055.05	*923.41*
Investing Activities	(597.21)	*(544.80)*
Financing Activities	(535.56)	*(376.63)*
Net (Decrease) / Increase in Cash and Cash Equivalents	**(77.72)**	***1.98***

Notes to the Consolidated Financial Statements

43. Restated Consolidated Financial Statements for the year ended 31st March, 2018 and as at 1st April, 2017

Consolidated Balance Sheet as at 31st March, 2018

	Note	Reported Amount As at 31st March, 2018 ` crore	Restatements ` crore	Restated Amount As at 31st March, 2018 ` crore
ASSETS				
Non-current Assets				
(a) Property, Plant and Equipment	1	43,256.67	(1,825.06)	41,431.61
(b) Capital Work-in-Progress		1,652.60	Nil	1,652.60
(c) Goodwill		1,641.57	Nil	1,641.57
(d) Other Intangible Assets		1,583.08	Nil	1,583.08
(e) Investments accounted for using the Equity Method		11,111.66	Nil	11,111.66
(f) Financial Assets				
(i) Other Investments		881.11	Nil	881.11
(ii) Trade Receivables		190.05	Nil	190.05
(iii) Loans	2	76.48	55.25	131.73
(iv) Finance Lease Receivables		574.76	Nil	574.76
(v) Other Financial Assets	2, 3	942.09	(668.41)	273.68
(g) Non-current Tax Assets (Net)		167.59	Nil	167.59
(h) Deferred Tax Assets (Net)	3	83.24	34.93	118.17
(i) Other Non-current Assets	3	901.33	675.98	1,577.31
Total Non-current Assets		**63,062.23**	**(1,727.31)**	**61,334.92**
Current Assets				
(a) Inventories		1,623.08	Nil	1,623.08
(b) Financial Assets				
(i) Investments		436.16	Nil	436.16
(ii) Trade Receivables		2,788.93	Nil	2,788.93
(iii) Unbilled Revenue		810.09	Nil	810.09
(iv) Cash and Cash Equivalents		1,061.16	Nil	1,061.16
(v) Bank Balances other than (iv) above		124.62	Nil	124.62
(vi) Loans	2	720.67	64.13	784.80
(vii) Finance lease receivables		34.27	Nil	34.27
(viii) Other financial assets	2, 3	1,100.37	(698.78)	401.59
(c) Current Tax Assets (Net)		14.77	Nil	14.77
(d) Other Current Assets	3	877.67	634.65	1,512.32
Total Current Assets		**9,591.79**	**Nil**	**9,591.79**
Assets Classified as Held For Sale		4,778.70	Nil	4,778.70
Total Assets before Regulatory Deferral Account		**77,432.72**	**(1,727.31)**	**75,705.41**
Regulatory Deferral Account - Assets		6,304.56	Nil	6,304.56
TOTAL ASSETS		**83,737.28**	**(1,727.31)**	**82,009.97**
EQUITY AND LIABILITIES				
Equity				
(a) Equity Share Capital		270.50	Nil	270.50
(b) Unsecured Perpetual Securities		1,500.00	Nil	1,500.00
(c) Other Equity	3	14,989.70	(360.32)	14,629.38
Equity attributable to Shareholders of the Company		16,760.20	(360.32)	16,399.88
Non-controlling Interests		2,015.29	Nil	2,015.29
Total Equity		**18,775.49**	**(360.32)**	**18,415.17**
LIABILITIES				
Non-current Liabilities				
(a) Financial Liabilities				
(i) Borrowings		22,356.31	Nil	22,356.31
(ii) Trade Payables		21.00	Nil	21.00
(iii) Other Financial Liabilities	3	713.31	(66.00)	647.31
(b) Non-current Tax Liabilities (Net)		3.74	Nil	3.74
(c) Deferred Tax Liabilities (Net)		516.56	Nil	516.56
(d) Provisions		300.00	Nil	300.00
(e) Other Non-current Liabilities	1, 3	3,090.04	(1,248.56)	1,841.48
Total Non-current Liabilities		**27,000.96**	**(1,314.56)**	**25,686.40**
Current Liabilities				
(a) Financial Liabilities				
(i) Borrowings		18,827.28	Nil	18,827.28
(ii) Trade Payables		5,609.82	Nil	5,609.82
(iii) Other Financial Liabilities	3	10,279.73	(336.75)	9,942.98
(b) Current Tax Liabilities (Net)		160.38	Nil	160.38
(c) Provisions		193.44	Nil	193.44
(d) Other Current Liabilities	3	1,501.40	284.32	1,785.72
Total Current Liabilities		**36,572.05**	**(52.43)**	**36,519.62**
Liabilities directly associated with Assets Classified as Held For Sale		903.78	Nil	903.78
Total Liabilities before Regulatory Deferral Account		**64,476.79**	**(1,366.99)**	**63,109.80**
Regulatory Deferral Account - Liability	2	485.00	Nil	485.00
TOTAL EQUITY AND LIABILITIES		**83,737.28**	**(1,727.31)**	**82,009.97**

Notes to the Consolidated Financial Statements

43. Restated Consolidated Financial Statements for the year ended 31st March, 2018 and as at 1st April, 2017 *(Contd.)*

Consolidated Balance Sheet as at 1st April, 2017

		Reported Amount		Restated Amount
		As at 1st April, 2017 ` crore	Restatements ` crore	As at 1st April, 2017 ` crore
ASSETS				
Non-current Assets				
(a) Property, Plant and Equipment	1	*43,232.93*	*(1,828.72)*	*41,404.21*
(b) Capital Work-in-Progress		*1,923.24*	*Nil*	*1,923.24*
(c) Investment Property		*2.49*	*Nil*	*2.49*
(d) Goodwill		*1,653.57*	*Nil*	*1,653.57*
(e) Other Intangible Assets		*1,705.80*	*Nil*	*1,705.80*
(f) Intangible Assets under Development		*254.68*	*Nil*	*254.68*
(g) Investments accounted for using the Equity Method		*9,496.09*	*Nil*	*9,496.09*
(h) Financial Assets				
(i) Other Investments		*1,279.14*	*Nil*	*1,279.14*
(ii) Trade Receivables		*187.92*	*Nil*	*187.92*
(iii) Loans	2	*77.16*	*60.16*	*137.32*
(iv) Finance Lease Receivables		*573.47*	*Nil*	*573.47*
(v) Other Financial Assets	2, 3	*1,183.68*	*(788.34)*	*395.34*
(i) Non-current Tax Assets (Net)		*146.35*	*Nil*	*146.35*
(j) Deferred Tax Assets (Net)	3	*91.53*	*32.59*	*124.12*
(k) Other Non-current Assets	3	*1,287.24*	*771.09*	*2,058.33*
Total Non-current Assets		***63,095.29***	***(1,753.22)***	***61,342.07***
Current Assets				
(a) Inventories		*1,599.56*	*Nil*	*1,599.56*
(b) Financial Assets				
(i) Investments		*1,097.78*	*Nil*	*1,097.78*
(ii) Trade Receivables		*3,832.12*	*Nil*	*3,832.12*
(iii) Unbilled Revenue		*1,081.92*	*Nil*	*1,081.92*
(iv) Cash and Cash Equivalents		*835.22*	*Nil*	*835.22*
(v) Bank Balances other than (iv) above		*119.08*	*Nil*	*119.08*
(vi) Loans	2	*655.44*	*22.13*	*677.57*
(vii) Finance lease receivables		*39.16*	*Nil*	*39.16*
(viii) Other financial assets	2, 3	*913.40*	*(732.17)*	*181.23*
(c) Current Tax Assets (Net)		*31.68*	*Nil*	*31.68*
(d) Other Current Assets	3	*582.97*	*710.04*	*1,293.01*
Total Current Assets		***10,788.33***	***Nil***	***10,788.33***
Assets Classified as Held For Sale		*1,919.47*	*Nil*	*1,919.47*
Total Assets before Regulatory Deferral Account		***75,803.09***	***(1,753.22)***	***74,049.87***
Regulatory Deferral Account - Assets		*7,117.70*	*Nil*	*7,117.70*
TOTAL ASSETS		***82,920.79***	***(1,753.22)***	***81,167.57***
EQUITY AND LIABILITIES				
Equity				
(a) Equity Share Capital		*270.50*	*Nil*	*270.50*
(b) Unsecured Perpetual Securities		*1,500.00*	*Nil*	*1,500.00*
(c) Other Equity	3	*12,944.05*	*(292.06)*	*12,651.99*
Equity attributable to Shareholders of the Company		*14,714.55*	*(292.06)*	*14,422.49*
Non-controlling Interests		*1,868.99*	*Nil*	*1,868.99*
Total Equity		***16,583.54***	***(292.06)***	***16,291.48***
LIABILITIES				
Non-current Liabilities				
(a) Financial Liabilities				
(i) Borrowings		*25,142.96*	*Nil*	*25,142.96*
(ii) Trade Payables		*35.57*	*Nil*	*35.57*
(iii) Other Financial Liabilities		*550.94*	*Nil*	*550.94*
(b) Non-current Tax Liabilities (Net)		*3.74*	*Nil*	*3.74*
(c) Deferred Tax Liabilities (Net)		*1,751.14*	*Nil*	*1,751.14*
(d) Provisions		*270.68*	*Nil*	*270.68*
(e) Other Non-current Liabilities	1, 3	*3,078.65*	*(1,410.14)*	*1,668.51*
Total Non-current Liabilities		***30,833.68***	***(1,410.14)***	***29,423.54***
Current Liabilities				
(a) Financial Liabilities				
(i) Borrowings		*16,279.79*	*Nil*	*16,279.79*
(ii) Trade Payables		*5,529.00*	*Nil*	*5,529.00*
(iii) Other Financial Liabilities	3	*11,386.46*	*(799.83)*	*10,586.63*
(b) Current Tax Liabilities (Net)		*122.04*	*Nil*	*122.04*
(c) Provisions		*207.69*	*Nil*	*207.69*
(d) Other Current Liabilities	3	*1,316.24*	*748.81*	*2,065.05*
Total Current Liabilities		***34,841.22***	***(51.02)***	***34,790.20***
Liabilities directly associated with Assets Classified as Held For Sale		*Nil*	*Nil*	*Nil*
Total Liabilities before Regulatory Deferral Account		***65,674.90***	***(1,461.16)***	***64,213.74***
Regulatory Deferral Account - Liability		*662.35*	*Nil*	*662.35*
TOTAL EQUITY AND LIABILITIES		***82,920.79***	***(1,753.22)***	***81,167.57***

Notes to the Consolidated Financial Statements

43. Restated Consolidated Financial Statements for the year ended 31st March, 2018 and as at 1st April, 2017 *(Contd.)*

Statement of Profit and Loss for the year ended 31st March, 2018

Particulars	Notes	Reported Amount	Restatements	Restated Amount
		` crore	` crore	` crore
I Revenue from Operations	3	29,331.22	(2,490.95)	26,840.27
II Other Income		432.69	Nil	432.69
III Total Income		**29,763.91**	**(2,490.95)**	**27,272.96**
IV Expenses				
Cost of Power Purchased	1, 3	8,004.23	(2406.91)	5,597.32
Cost of Fuel		10,009.86	Nil	10,009.86
Raw Material Consumed		748.97	Nil	748.97
Purchase of Finished Goods, Spares and Shares		181.68	Nil	181.68
Transmission Charges		281.99	Nil	281.99
(Increase)/Decrease in Stock-in-Trade and Work in Progress		(8.51)	Nil	(8.51)
Employee Benefits Expense		1,381.92	Nil	1,381.92
Finance Costs		3,722.99	38.49	3,761.48
Depreciation and Amortisation Expenses		2,398.10	(51.93)	2,346.17
Other Expenses		2,374.11	Nil	2,374.11
Total Expenses		**29,095.34**	**(2,420.35)**	**26,674.99**
V Profit Before Rate Regulated Activities, Exceptional Items, Tax and Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method		**668.57**	**(70.60)**	**597.97**
Add/(Less): Regulatory income/(expense) (net)	3	(409.85)	Nil	(409.85)
Add/(Less): Regulatory income/(expense) (net) in respect of earlier years	1	Nil	Nil	Nil
		(409.85)	**Nil**	**(409.85)**
VI Profit Before Exceptional Items, Tax and Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method		**258.72**	**(70.60)**	**188.12**
Share of Net Profit of Associates and Joint Ventures accounted for using the Equity Method		1,553.91	Nil	1,553.91
VII Profit Before Exceptional Items and Tax		**1,812.63**	**(70.60)**	**1,742.03**
Less: Exceptional Items				
Reversal of Impairment of Mundra CGU (Net)		1,886.72	Nil	1886.72
Impairment for Investments in Joint Ventures and Related Obligation		(527.54)	Nil	(527.54)
Impairment in respect of Other Property, Plant and Equipment and Goodwill		(149.57)	Nil	(149.57)
Damages towards contractual obligations		(107.08)	Nil	(107.08)
		1,102.53	**Nil**	**1,102.53**
VIII Profit/(Loss) Before Tax		**2,915.16**	**(70.60)**	**2,844.56**
IX Tax Expense				
Current Tax	3	663.69	Nil	663.69
Deferred Tax		(837.89)	(2.34)	(840.23)
Deferred tax (recovered) / payable		338.51	Nil	338.51
		164.31	(2.34)	161.97
Profit for the Year from Continuing Operations		2,750.85	(68.26)	2,682.59
Profit before tax from Discontinued Operations		(85.87)	Nil	(85.87)
Current Tax		(17.36)	Nil	(17.36)
Deferred Tax		3.23	Nil	3.23
Tax Expense on Discontinued Operations		(14.13)	Nil	(14.13)
Profit for the Year from Discontinued Operations		**(71.74)**	**Nil**	**(71.74)**
X Profit for the Year		**2,679.11**	**(68.26)**	**2,610.85**
XI Other Comprehensive Income/(Expenses) - Continuing Operations				
A (i) Items that will not be reclassified to profit or loss				
(a) Remeasurement of the Defined Benefit Plans		(4.75)	Nil	(4.75)
(b) Equity Instruments through Other Comprehensive Income		(262.22)	Nil	(262.22)
(ii) Tax relating to items that will not be reclassified to profit and loss				
(a) Current Tax		(50.51)	Nil	(50.51)
(b) Deferred Tax		391.87	Nil	391.87

Notes to the Consolidated Financial Statements

43. Restated Consolidated Financial Statements for the year ended 31st March, 2018 and as at 1st April, 2017 *(Contd.)*

Particulars	Notes	Reported Amount	Restatements	Restated Amount
		` crore	` crore	` crore
(iii) Share of Other Comprehensive Income/(Expense) of Associates and Joint Ventures accounted for using the Equity Method		*(10.74)*	*Nil*	*(10.74)*
B (i) Items that will be reclassified to profit or loss				
(a) Exchange Differences in translating the financial statements of foreign operations		*29.08*	*Nil*	*29.08*
(b) Share of Other Comprehensive Income of Associates and Joint Ventures accounted for using the Equity Method		*0.41*	*Nil*	*0.41*
Other Comprehensive Income/(Expense)		***93.14***	***Nil***	***93.14***
Other Comprehensive Income - Discontinued Operations				
A (i) Items that will not be reclassified to profit or loss		***0.85***	***Nil***	***0.85***
		93.99	***Nil***	***93.99***
XII **Total Comprehensive Income for the year (X + XI)**		***2,773.10***	***(68.26)***	***2,704.84***
Profit for the Year attributable to:				
- Owners of the Company		*2,476.56*	*(68.26)*	*2,408.30*
- Non-controlling interest		*202.55*	*Nil*	*202.55*
		2,679.11	***(68.26)***	***2,610.85***
Other Comprehensive Income/(Expense) for the Year attributable to:				
- Owners of the Company		*94.00*	*Nil*	*94.00*
- Non-controlling interest		*(0.01)*	*Nil*	*(0.01)*
		93.99	*Nil*	*93.99*
Total Comprehensive Income for the Year attributable to:				
- Owners of the Company		*2,570.56*	*(68.26)*	*2,502.30*
- Non-controlling interest		*202.54*	*Nil*	*202.54*
		2,773.10	***(68.26)***	***2,704.84***

Reconciliation of Total Equity as at 31st March, 2018 and 1st April, 2017.

	As at 31st March, 2018 ` crore	As at 1st April, 2017 ` crore
Equity as per Reported Financial Statements		
Equity Share Capital	*270.50*	*270.50*
Unsecured Perpetual Securities	*1,500.00*	*1,500.00*
Other Equity	*14,989.70*	*12,944.05*
	16,760.20	*14,714.55*
Impact of Ind AS 115		
Deferred Revenue Liabilities	*(458.07)*	*(367.56)*
Deferred Revenue Assets	*62.82*	*42.91*
Tax Expenses	*34.93*	*32.59*
Equity as per Restated Financial Statements	***16,399.88***	***14,422.49***

Notes to the Consolidated Financial Statements

43. Restated Consolidated Financial Statements for the year ended 31st March, 2018 and as at 1st April, 2017 *(Contd.)*

Reconciliation of Total Comprehensive Income for the year ended 31st March, 2018.

	For the year ended 31st March, 2018 ` crore
Total Comprehensive Income as per Reported Financial Statements	*2,773.10*
Impact of Ind AS 115	
Revenue from Operations	*(2,490.95)*
Cost of Power Purchased	*2,406.91*
Finance Costs	*(38.49)*
Depreciation and Amortisation Expenses	*51.93*
Tax Expense	*2.34*
Total Comprehensive Income as per Restated Financial Statements	***2,704.84***

Notes:

1. The Group was disclosing Government grant as non-financial liability till 31st March 2018. Considering the amendment in Ind-AS 20, the Group has netted off the government grant from carrying value of property, plant and equipment retrospectively. This has resulted in to reduction in property, plant and equipment by ₹ 1,825.06 crore as at 31st March 2018 (1st April, 2017 - ₹ 1,828.72 crore). The corresponding reduction in current liability is ₹ 52.74 crore (1st April, 2017 - ₹ 51.02 crore) and the reduction in non-current liability is ₹ 1,772.32 crore (1st April, 2017 - ₹ 1,777.70 crore). The revenue from operations and depreciation has reduced by ₹ 51.93 crore for the year ended 31st March 2018.
2. The Group has reclassified the security deposit amount from other financial asset to Loans as per schedule III of the Companies Act, 2013.
3. Effective 1st April 2018, the Group has adopted Ind AS 115 'Revenue from contract with customers' using full retrospective method. The application of Ind AS 115 has impacted recognition of power supply revenue and capacity charges for certain plant. Further, power trading business revenue is presented net of related power purchase cost. On application of Ind-AS 115, the retained earnings is lower by ₹ 292.06 crore, net of tax effect. The impact on the financial results of the Group vis-à-vis results originally published for the year ended 31st March 2018 is as follows:

Particulars	*For the year ended 31st March, 2018 ` crore*
Revenue	*(2,439.02)*
Cost of power purchased	*2,406.91*
Finance cost	(38.49)
Profit before tax	***(70.60)***
Tax credit	*2.34*
Profit after tax	**(68.26)**
Change in basic and diluted earnings per share	*(0.25)*

*figures in bracket signify negative impact on profits

The impact on balance sheet as at 31st March 2018 and 31st March 2017 is as follows:

Particulars	*As at 31st March, 2018 ` crore*	*As at 31st March, 2017 ` crore*
Deferred Revenue asset	62.82	*42.91*
Deferred Revenue liability	(458.07)	*(367.55)*
Deferred tax asset	34.93	*32.59*

Further, as per Ind AS 115 amount recoverable from consumers are considered as contract asset accordingly, the Group has classified amount recoverable from consumers from other financial assets to other assets. Also liabilities towards consumers are considered as contract liabilities and accordingly, has been classified from other financial liabilities to other liabilities

Notes to the Consolidated Financial Statements

44. Entry Tax

The Group had received demands in respect of entry tax on imports of fuel for Trombay plant aggregating ₹ 2,256.91 crore (including interest of ₹ 653.05 crore and penalty of ₹ 743.74 crore) for financial years 2005-06 to 2013-14. In the past, the Group had paid ₹ 221.73 crore under protest and recognised the same as expense. Remaining demand amount of ₹ 2,035.18 crore had been contested by the Group before the Hon'ble Supreme Court and disclosed the same as contingent liability in the previous year.

During the year, the Government of Maharashtra has notified an amnesty scheme for settlement of arrears of tax, interest and penalty. Under the Amnesty scheme, amount payable by the Group shall be ₹ 345 crore (including interest and provision for contingency of ₹ 78 crore and ₹ 45 crore respectively) and accordingly recognised the provision for the same. Further, the amount has been recognised as revenue to the extent recoverable from consumers.

45. Approval of Consolidated Financial Statements

The Consolidated Financial Statements were approved for issue by the Board of Directors on 2nd May, 2019.

As per our report of even date
For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870

Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,
BANMALI AGRAWALA
Director
DIN 00120029

H. M. MISTRY
Company Secretary

Form AOC-I

Statement containing salient features of the financial statement of Subsidiaries/ Associate Companies/Joint Ventures

Part "A": Subsidiaries

` crore

SN	Name of the Subsidiary	Date of acquiring subsidiary	Reporting period for the subsidiary concerned	Reporting currency	Exchange Rate as at 31st March, 2019	Share capital (Incl. Pref. shares and Perpetual Securities)	Reserves & surplus (Incl. Non-controlling Interest)	Total assets	Total Liabilities (Excl. Sh. Capital & Reserves)	Net Assets	Investments	Turnover 14	Other Income	Total Revenue	Profit/ (Loss) before taxation	Provision for taxation (incl. Deferred tax)	Profit/ (Loss) after taxation	Proposed Dividend on Equity Shares (%)	Proposed Dividend on Equity Shares	% of shareholding
1	NELCO Ltd. (Consolidated) [1]	31-Dec-05	31-Mar-19	Indian Rupee	1.00	22.82	33.02	237.42	181.58	55.84	0.16	191.01	4.28	195.29	20.02	(2.27)	22.29	Nil	Nil	50.04
2	Af-Taab Investment Co. Ltd.	27-Nov-00	31-Mar-19	Indian Rupee	1.00	10.73	264.61	276.65	1.31	275.34	141.09	12.04	2.49	14.53	13.87	0.86	13.01	Nil	Nil	100.00
3	Tata Power Trading Co. Ltd.	31-Dec-03	31-Mar-19	Indian Rupee	1.00	16.00	175.96	744.73	552.77	191.96	Nil	262.24	2.31	264.55	57.28	20.38	36.90	Nil	Nil	100.00
4	Maithon Power Ltd.	2-Sep-05	31-Mar-19	Indian Rupee	1.00	1,508.92	571.69	4,860.28	2,779.67	2,080.61	Nil	2,776.05	65.05	2,841.10	358.72	85.82	272.90	Nil	Nil	74.00
5	Coastal Gujarat Power Ltd.	22-Apr-07	31-Mar-19	Indian Rupee	1.00	14,986.30	(10,111.37)	16,637.95	11,763.02	4,874.93	Nil	7,064.33	72.54	7,136.87	(1,653.72)	Nil	(1,653.72)	Nil	Nil	100.00
6	Bhira Investments Ltd. [13]	22-Jun-07	31-Mar-19	US Dollar	69.16	4.10	528.78	4,999.58	4,466.70	532.88	3,924.59	0.08	12.75	12.83	(205.90)	Nil	(205.90)	Nil	Nil	100.00
7	Bhivpuri Investments Ltd. [13]	22-Jun-07	31-Mar-19	US Dollar	69.16	4.08	900.58	2,990.00	2,085.34	904.66	2,989.98	Nil	Nil	Nil	(44.48)	Nil	(44.48)	Nil	Nil	100.00
8	Khopoli Investments Ltd. [13]	17-May-07	31-Mar-19	US Dollar	69.16	255.20	141.47	2,100.33	1,703.66	396.67	Nil	Nil	128.96	128.96	100.90	3.18	97.72	Nil	Nil	100.00
9	Trust Energy Resources Pte. Ltd. [13]	11-Mar-08	31-Mar-19	US Dollar	69.16	604.47	654.25	2,556.82	1,298.10	1,258.72	100.39	870.53	9.92	880.45	169.72	14.92	154.80	Nil	Nil	100.00
10	Tata Power Delhi Distribution Ltd.	22-Jan-08	31-Mar-19	Indian Rupee	1.00	552.00	2,630.64	9,706.57	6,523.93	3,182.64	0.05	7,778.91	108.02	7,886.93	436.50	100.56	335.94	Nil	Nil	51.00
11	Tata Power Jamshedpur Distribution Ltd.	6-Nov-12	31-Mar-19	Indian Rupee	1.00	8.05	(9.55)	1.07	2.57	(1.50)	Nil	Nil	Nil	Nil	(0.01)	Nil	(0.01)	Nil	Nil	100.00
12	Industrial Power Utility Ltd.	28-Mar-07	31-Mar-19	Indian Rupee	1.00	0.11	(0.12)	0.04	0.05	(0.01)	Nil	Nil	Nil	Nil	(0.01)	Nil	(0.01)	Nil	Nil	100.00
13	Tata Power Renewable Energy Ltd.	28-Mar-07	31-Mar-19	Indian Rupee	1.00	4,940.11	138.41	10,973.89	5,895.37	5,078.52	3,860.17	715.41	86.58	801.99	139.34	46.81	92.53	Nil	Nil	100.00
14	Tata Power Solar Systems Ltd. [10]	28-Jun-12	31-Mar-19	Indian Rupee	1.00	229.78	244.05	2,531.11	2,057.28	473.83	1.00	3,175.31	22.55	3,197.86	123.48	33.04	90.44	Nil	Nil	100.00
15	Tata Power International Pte. Ltd. [13]	5-Apr-13	31-Mar-19	US Dollar	69.16	559.57	(540.03)	958.19	938.65	19.54	720.68	144.18	132.01	276.19	199.62	28.83	170.79	Nil	Nil	100.00
16	NDPL Infra Ltd.	23-Aug-11	31-Mar-19	Indian Rupee	1.00	0.05	21.19	22.86	1.62	21.24	17.41	10.51	1.23	11.74	7.39	1.74	5.65	Nil	Nil	51.00
17	Tata Power Green Energy Ltd.	5-Jan-11	31-Mar-19	Indian Rupee	1.00	0.05	(0.10)	0.07	0.12	(0.05)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	100.00
18	Energy Eastern Pte. Ltd. [13]	31-Jan-08	31-Mar-19	US Dollar	69.16	3.40	47.09	250.57	200.08	50.49	Nil	430.39	0.02	430.41	13.47	Nil	13.47	Nil	Nil	100.00
19	PT Sumber Energi Andalan Tbk (consolidated upto 31st March, 2017 thereafter held for sale) [12, 13 & $]	26-Aug-09	31-Mar-19	US Dollar	69.16	26.37	(15.76)	12.69	2.08	10.59	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	92.50
20	Supa Windfarm Ltd.	10-Dec-15	31-Mar-19	Indian Rupee	1.00	0.05	(0.06)	0.03	0.04	(0.01)	Nil	Nil	Nil	Nil	*	Nil	*	Nil	Nil	100.00
21	Nivade Windfarm Ltd.	17-Dec-15	31-Mar-19	Indian Rupee	1.00	0.05	(0.06)	0.03	0.04	(0.01)	Nil	Nil	Nil	Nil	*	Nil	*	Nil	Nil	100.00
22	Poolawadi Windfarm Ltd.	9-Jan-2016	31-Mar-19	Indian Rupee	1.00	0.05	(0.02)	0.04	0.01	0.03	Nil	Nil	Nil	Nil	*	Nil	*	Nil	Nil	100.00
23	Tata Ceramics Ltd. (consolidated upto 31st December, 2017 thereafter held for sale) [2 & $]	28-May-15	31-Dec-17	Indian Rupee	1.00	19.52	(32.26)	26.23	(13.49)	Nil	0.07	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	57.07
24	Indo Rama Renewables Jath Ltd.	19-May-16	31-Mar-19	Indian Rupee	1.00	60.30	(0.72)	159.12	99.54	59.58	0.38	37.07	0.34	37.41	7.95	3.43	4.52	Nil	Nil	100.00
25	Walwhan Renewable Energy Ltd. (Consolidated) [2]	14-Sep-16	31-Mar-19	Indian Rupee	1.00	611.36	1,507.42	7,344.21	5,225.43	2,118.75	43.23	1,271.69	24.09	1,295.78	434.93	134.83	300.10	Nil	Nil	100.00
26	Vagarai Windfarm Ltd.	27-Feb-17	31-Mar-19	Indian Rupee	1.00	0.53	(13.83)	119.53	132.83	(13.30)	3.67	21.64	0.29	21.93	(8.04)	Nil	(8.04)	Nil	Nil	72.00
27	TP Ajmer Distribution Limited	1-Jul-17	31-Mar-19	Indian Rupee	1.00	10.00	(3.55)	187.98	181.53	6.45	Nil	377.50	4.00	381.50	0.40	Nil	0.40	Nil	Nil	100.00
28	Chirasthaayee Saurya Limited	14-Jun-16	31-Mar-19	Indian Rupee	1.00	1.00	(8.38)	350.79	358.17	(7.38)	Nil	45.00	Nil	45.00	(1.74)	Nil	(1.74)	Nil	Nil	100.00
29	Far Eastern Natural Resources Limited [12]	17-Aug-17	31-Mar-19	Russian Rubel	1.06	*	(6.99)	52.07	59.06	(6.99)	Nil	Nil	14.62	14.62	(7.87)	(0.74)	(7.13)	Nil	Nil	100.00

Form AOC-I

Statement containing salient features of the financial statement of Subsidiaries/ Associate Companies/Joint Ventures *(Contd.)*

Part "B": Associates and Joint Ventures

` crore

SN	Name of the Associate/Joint Venture Company	Date of acquiring Joint Venture	Latest audited Balance Sheet Date	Reporting currency	Exchange Rate as at 31st March, 2019	Shares of Associate/ Joint Venture company held by the company on the year end (No.)	Amount of Investment in Associate / Joint Venture companies	Extent of Holding %	Description of how there is significant influence	Reason why the associate company is not consolidated	Net worth attributable to Shareholding as per latest audited Balance Sheet	Profit/ (Loss) after tax	Considered in Consolidation	Not considered in Consolidation
	Joint Ventures													
1	Cennergi Pty. Ltd. (consolidated upto 31st March, 2019 thereafter held for sale) (Consolidated) [3,13&$]	2-Mar-12	31-Mar-19	ZAR	4.78	86	391.62	50%	Note 10	-	119.74	85.70	42.85	-
2	PT Mitratama Perkasa (consolidated upto 30th September, 2016 thereafter held for sale) (Consolidated) [4,13&$]	16-Aug-12	30-Sep-16	US Dollar	69.16	7,500	1.90	28.38%	Note 10	-	814.37	Nil	Nil	-
3	PT Arutmin Indonesia (consolidated upto 31st March, 2014 thereafter held for sale) [13&$]	26-Jun-07	31-Mar-14	US Dollar	69.16	3,000	652.15	30%	Note 10	-	705.74	Nil	Nil	-
4	PT Kaltim Prima Coal [13]	26-Jun-07	31-Mar-19	US Dollar	69.16	123,540	4,029.24	30%	Note 10	-	1522.75	2461.59	738.48	-
5	Indocoal Resources (Cayman) Ltd. [12&13]	26-Jun-07	31-Mar-19	US Dollar	69.16	300	2,817.76	30%	Note 10	-	698.63	17.16	5.15	-
6	PT Indocoal Kalsel Resources (consolidated upto 31st March, 2014 thereafter held for sale) [12,13&$]	26-Jun-07	31-Mar-14	IDR Rupaiya	0.005	60,000	0.20	30%	Note 10	-	(0.03)	*	*	-
7	PT Indocoal Kaltim Resources [12&13]	26-Jun-07	31-Mar-19	IDR Rupaiya	0.005	82,380	0.33	30%	Note 10	-	0.39	*	*	-
8	Powerlinks Transmission Ltd.	7-Jul-03	31-Mar-19	Indian Rupee	1.00	23,86,80,000	238.68	51%	Note 10	-	465.81	112.75	57.50	-
9	Industrial Energy Ltd.	23-Feb-07	31-Mar-19	Indian Rupee	1.00	492,840,000	492.84	74%	Note 10	-	567.32	111.10	82.22	-
10	Dugar Hydro Power Ltd.	21-Apr-11	31-Mar-19	Indian Rupee	1.00	43,250,002	43.25	50%	Note 10	-	23.64	(0.11)	(0.06)	-
11	Tubed Coal Mines Ltd. [12]	20-Nov-07	31-Mar-19	Indian Rupee	1.00	10,197,800	10.20	40%	Note 10	-	Nil	Nil	Nil	-
12	Mandakini Coal Company Ltd. [12]	18-Jul-08	31-Mar-17	Indian Rupee	1.00	39,300,000	39.30	33.33%	Note 10	-	(57.19)	Nil	Nil	-
13	Gamma Land Holding Ltd. [12]	14-Sep-12	31-Mar-19	Indian Rupee	1.00	16,667	0.02	33.33%	Note 10	-	(0.01)	Nil	Nil	-
14	Solace Land Holding Ltd. [12]	12-Sep-12	31-Mar-19	Indian Rupee	1.00	766,667	0.77	33.33%	Note 10	-	Nil	Nil	Nil	-
15	Beta Land Holdings Ltd. [12]	13-Dec-12	31-Mar-19	Indian Rupee	1.00	16,667	0.02	33.33%	Note 10	-	(0.03)	Nil	Nil	-
16	Ginger Land Holdings Ltd. [12]	20-Dec-12	31-Mar-19	Indian Rupee	1.00	16,667	0.02	33.33%	Note 10	-	Nil	Nil	Nil	-
17	Candice Investments Pte. Ltd. [13]	28-Oct-10	31-Mar-19	US Dollar	69.16	3	*	30%	Note 10	-	47.15	22.67	6.80	-
18	PT Nusa Tambang Pratama [13]	28-Oct-10	31-Mar-19	US Dollar	69.16	18,000	*	30%	Note 10	-	1205.90	631.98	189.60	-
19	PT Marvel Capital Indonesia [12&13]	28-Oct-10	31-Mar-19	US Dollar	69.16	107,459	0.01	30%	Note 10	-	0.19	*	Nil	-
20	PT Dwikarya Prima Abadi [12&13]	28-Oct-10	31-Mar-19	US Dollar	69.16	10,769	0.01	30%	Note 10	-	253.36	25.27	7.58	-
21	PT Kalimantan Prima Power (Consolidated) [5&13]	1-Jan-11	31-Mar-19	US Dollar	69.16	7,500	5.14	30%	Note 10	-	181.85	(8.53)	(2.56)	-
22	PT Baramulti Sukessarana Tbk (Consolidated) [6&13]	9-Nov-12	31-Mar-19	US Dollar	69.16	680,290,000	645.64	26%	Note 10	-	274.17	353.62	91.94	-
23	Adjaristsqali Netherlands BV (Consolidated) [7&13]	9-May-13	31-Mar-19	Euro	77.67	16,459	466.41	40%	Note 10	-	345.69	Nil	Nil	-
24	Indocoal KPC Resources (Cayman) Ltd [12&13]	2-Jul-14	31-Mar-19	US Dollar	69.16	300	*	30%	Note 10	-	0.73	1.33	0.40	-
25	Koromkheti Netherlands BV (Consolidated) [8,12&13]	9-May-14	31-Mar-19	Euro	77.67	500	*	40%	Note 10	-	(26.16)	Nil	Nil	-
26	Itezhi Tezhi Power Corporation Ltd. (Consolidated upto 31st March, 2019 thereafter held for sale) [13&$]	29-Apr-15	31-Mar-19	US Dollar	69.16	452,500	275.74	50%	Note 10	-	373.36	178.10	89.05	-
27	Resurgent Power Ventures Pte. Ltd. [12]	19-May-16	31-Mar-19	US Dollar	69.16	14,736	24.88	26%	Note 10	-	5.02	(59.42)	(15.45)	-
28	LTH Milcom Private Ltd. [12&$]	17-Aug-15	31-Mar-17	Indian Rupee	1.00	66,660	0.07	33.33%	Note 10	Not material to the group	*	*	*	*

Form AOC-I

Statement containing salient features of the financial statement of Subsidiaries/ Associate Companies/Joint Ventures *(Contd.)*

Part "B": Associates and Joint Ventures *(Contd.)*

` crore

SN	Name of the Associate/Joint Venture Company	Date of acquiring Associate	Latest audited Balance Sheet Date	Reporting currency	Exchange Rate as at 31st March, 2019	Shares of Associate/ Joint Venture company held by the company on the year end (No.)	Amount of Investment in Associate / Joint Venture companies	Extent of Holding %	Description of how there is significant influence	Reason why the associate company is not consolidated	Net worth attributable to Shareholding as per latest audited Balance Sheet	Profit/ (Loss) after tax	Considered in Consolidation	Not considered in Consolidation
	Associates													
1	Tata Projects Ltd. (consolidated upto 31st December, 2017 thereafter held for sale) [5]	27-Nov-00	31-Dec-17	Indian Rupee	1.00	967,500	85.01	47.78%	Note 11	-	513.44	77.63	37.09	-
2	Nelito Systems Ltd. [5]	31-Dec-05	31-Mar-19	Indian Rupee	1.00	572,238	4.34	28.15%	Note 11	-	12.93	Nil	Nil	-
3	Yashmun Engineers Ltd. [12]	27-Nov-00	31-Mar-19	Indian Rupee	1.00	19,200	0.01	27.27%	Note 11	-	3.19	*	*	-
4	Dagachhu Hydro Power corporation Ltd.	19-Jan-09	31-Mar-19	Bhutan Nu	1.00	1,074,320	107.43	26.00%	Note 11	-	91.57	(25.12)	(6.53)	-
5	The Associated Building Co. Ltd. [12]	27-Nov-00	31-Mar-19	Indian Rupee	1.00	1,825	0.17	33.14%	Note 11	Not material to the group	0.44	Nil	Nil	-
6	Brihat Trading Pvt. Ltd. [12]	22-Feb-05	31-Mar-19	Indian Rupee	1.00	3,350	0.01	33.21%	Note 11		(0.01)	Nil	Nil	-

Notes:

1. Accounts of Tatanet Services Ltd. have been consolidated with Nelco Ltd.
2. Accounts of all subsidiaries of Walwhan Renewable Energy Ltd. have been consolidated with Walwhan Renewable Energy Ltd.
3. Accounts of Amakhala Emoyeni RE Project 1 (Pty) Ltd. and Tsitsikamma Community Wind Farm (Pty) Ltd. have been consolidated with Cennergi Pty. Ltd.
4. Accounts of PT Mitratama Usaha have been consolidated with PT Mitratama Perkasa.
5. Accounts of PT Citra Prima Buana, PT Guruh Agung and PT Citra Kusuma Perdana have been consolidated with PT Kalimantan Prima Power.
6. Accounts of PT Antang Gunung Meratus have been consolidated with PT Baramulti Sukessarana Tbk.
7. Accounts of Adjaristsqali Georgia LLC have been consolidated with Adjaristsqali Netherlands BV.
8. Accounts of Koromkheti Georgia LLC have been consolidated with Koromkheti Netherlands BV.
9. Accounts of Resurgent Power Ventures Pte. Ltd. have been consolidated with Renascent Power Ventures Pvt. Ltd.
10. There is significant influence due to shareholding and joint control over the economic activities.
11. There is significant influence due to shareholding.
12. Based on Management Accounts for FY 2018-19.
13. Figures of foreign subsidiaries and joint ventures are as per their accounts prepared under the respective GAAP, converted to Ind AS.
14. Turnover includes rate regulatory income/(expense).
15. $ denotes held for Sale.

Figures below ` 50,000 are denoted by "*".

For and on behalf of the Board

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

BANMALI AGRAWALA
Director
DIN: 00120029

RAMESH SUBRAMANYAM
Chief Financial Officer

H. M. MISTRY
Company Secretary

Mumbai, 2nd May, 2019.

Independent Auditor's Report

To the Members of The Tata Power Company Limited

Report on the Audit of the Standalone Ind AS Financial Statements

Opinion

We have audited the accompanying standalone Ind AS financial statements of The Tata Power Company Limited ("the Company"), which comprise the Balance sheet as at March 31, 2019, the Statement of Profit and Loss, including Other Comprehensive Income, the Cash Flow Statement and the Statement of Changes in Equity for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone Ind AS financial statements give the information required by the Companies Act, 2013, as amended ("the Act") in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2019, its profit including other comprehensive income, its cash flows and the changes in equity for the year ended on that date.

Basis for Opinion

We conducted our audit of the standalone Ind AS financial statements in accordance with the Standards on Auditing (SAs), as specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the 'Auditor's Responsibilities for the Audit of the Standalone Ind AS Financial Statements' section of our report. We are independent of the Company in accordance with the 'Code of Ethics' issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the standalone Ind AS financial statements.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the standalone Ind AS financial statements for the financial year ended March 31, 2019. These matters were addressed in the context of our audit of the standalone Ind AS financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have determined the matters described below to be the key audit matters to be communicated in our report. We have fulfilled the responsibilities described in the Auditor's responsibilities for the audit of the standalone Ind AS financial statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the standalone Ind AS financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying standalone Ind AS financial statements.

Key audit matters	How our audit addressed the key audit matter
Accrual of Regulatory Deferrals *(as described in Note 20 of the financial statements)*	
In the power distribution business of the Company, the tariff is determined by the regulator on cost plus return on equity basis wherein the cost is subject to prudential norms. The Company invoices its customers on the basis of pre-approved tariff which is based on budget and is subject to true ups to be adjusted in the future tariff. The Company recognizes revenue on the basis of tariff invoiced to consumers. As the Company is entitled to a fixed return on equity, the Company recognizes regulatory deferral for the shortage / excess compared to the entitled return on equity. The Company has recognized regulatory deferrals of ` 999 crore as at March 31, 2019.	• Our audit procedures included considering the Company's accounting policies with respect to accrual of regulatory deferrals and assessing compliance with Ind AS 114 "Regulatory Deferral Accounts" • We performed test of controls over accrual of regulatory deferrals through inspection of evidence of performance of these controls.

Key audit matters	How our audit addressed the key audit matter

Regulatory deferrals are determined based on tariff regulations and past tariff orders and are subject to verification and approval by the regulators. Further the costs incurred are subject to prudential checks and prescribed norms. Significant judgements are made in determining the regulatory deferrals including interpretation of tariff regulations. Further certain disallowances of claims have been challenged by the Company before higher authorities.
Accrual of regulatory deferrals is a key audit matter considering the significance of the amount of regulatory deferrals and the significant judgements involved in the determination of accruals.
	• We performed the following tests of details:
	  • Evaluated the key assumptions used by the Company by comparing it with prior years, past precedents and the opinion of management's expert.
	  • Considered the independence, objectivity and competence of management's expert.
	  • For tariff orders received by the Company, we have assessed the impact recognized by the Company and for matters challenged by the Company, we have also assessed the management's evaluation of the likely outcome of the dispute based on past precedents and / or advice of management's expert.
	• We have assessed the disclosures in accordance with the requirements of Ind AS 114 "Regulatory Deferral Accounts".

Recognition of tax credits *(as described in Note 35 of the financial statements)*	

The Company has recognized Minimum Alternate Tax (MAT) credit receivable of ` 517.51 crore and unrecognized MAT credit receivable of ` 149.19 crore as at 31st March 2019. The Company also has unrecognized other deferred tax assets of ` 306.94 crore on provision for diminution in value of investment classified as asset held for sale.
The recognition of MAT credit and deferred tax assets (together referred to as "tax credits" hereinafter) is a key audit matter as the recoverability of such tax credits within the allowed time frame involves significant estimate of the financial projections, availability of sufficient taxable income in the future and significant judgements in the interpretation of tax regulations and tax positions adopted by the Company.
	• Our audit procedures included considering Company's accounting policies with respect to recognition of tax credits in accordance with Ind AS 12 "Income Taxes"
	• We performed test of controls over recognition of tax credits through inspection of evidence of performance of these controls.
	• We performed the following tests of details:
	  • We involved our tax specialists who evaluated the Company's tax positions by comparing it with prior years and past precedents.
	  • We discussed the future business plans and financial projections with the Company.
	  • We assessed the management's long term financial projections and the key assumptions used in the projections by comparing it to the approved business plan and projections used for impairment assessment where applicable.
	• We have assessed the disclosures in accordance with the requirements of Ind AS 12 "Income Taxes".

Impairment of Assets *(as described in Note 5 and 8 of the financial statements)*	

At the end of every reporting period, the Company assesses whether there is any indication that an asset or cash generating unit (CGU) may be impaired. If any such indication exists, the Company estimates the recoverable amount of the asset or CGU.
The determination of recoverable amount, being the higher of fair value less costs to sell and value-in-use involves significant estimates, assumptions and judgements of the long term financial projections.
During the earlier years, the Company has recognized impairment provision with respect to Mundra CGU (including coal mines and related infrastructure), hydro power plant in Georgia and a generating unit in Trombay. During the year, as the indication exists, the Company has reassessed its impairment assessment with respect to the specified CGUs.
Impairment of assets is a key audit matter considering the significance of the carrying value, long term estimation and the significant judgements involved in the impairment assessment.
	• Our audit procedures included considering the Company's accounting policies with respect to impairment in accordance with Ind AS 36 "Impairment of assets".
	• We performed test of controls over impairment process through inspection of evidence of performance of these controls.
	• We performed the following tests of details:
	  • We obtained the management's impairment assessment.
	  • We evaluated the key assumptions including projected generation, coal prices, exchange rate, energy prices post power purchase agreement period and weighted average cost of capital by comparing them with prior years and external data, where available.
	  • We have obtained and evaluated the sensitivity analysis.
	  • We assessed the disclosures in accordance with Ind AS 36 "Impairment of assets".

Key audit matters	How our audit addressed the key audit matter
Related party transactions *(as described in Note 19 and 41 of the standalone Ind AS financial statements)*	

During the year, the Company has sold its investments in shares of Tata Communications Limited and Panatone Finvest Limited to Tata Sons Private Limited for a total consideration of ` 1,542.61 crore and ` 613.49 crore respectively.
Further, during the previous year, the Board of Directors of the Company had approved sale of its Strategic Engineering Division (SED) to Tata Advanced Systems Limited, a wholly owned subsidiary of Tata Sons Private Limited at an enterprise valuation of `2,230 crore (including `1,190 crore contingent upon achieving certain milestones). The transaction is subject to regulatory and necessary approvals.
Determination of transaction price for such related party transactions outside the normal course of business is a key audit matter considering the significance of the transaction value and the significant judgements involved in determining the transaction value.
	• Our audit procedures included considering the compliance with the various requirements for entering in to such related party transactions.
	• We performed test of controls over related party transactions through inspection of evidence of performance of these controls.
	• We performed the following tests of details:
	  • We have read the valuation reports and fairness opinion obtained from independent valuers and assessed the objectivity and competence of the independent valuers.
	  • We have read the approvals obtained from Audit Committee, Board of Directors, Shareholders and all other regulatory approvals for the transactions.
	• We have assessed the disclosures in accordance with Ind AS 24 "Related Party Disclosures".

Other Information

The Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Annual report, but does not include the standalone Ind AS financial statements and our auditor's report thereon.

Our opinion on the standalone Ind AS financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the standalone Ind AS financial statements, our responsibility is to read the other information and, in doing so, consider whether such other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management for the Standalone Ind AS Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these standalone Ind AS financial statements that give a true and fair view of the financial position, financial performance including other comprehensive income, cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) specified under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and the design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the standalone Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the standalone Ind AS financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those Board of Directors are also responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Standalone Ind AS Financial Statements

Our objectives are to obtain reasonable assurance about whether the standalone Ind AS financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these standalone Ind AS financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the standalone Ind AS financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Company has adequate internal financial controls system in place and the operating effectiveness of such controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the standalone Ind AS financial statements, including the disclosures, and whether the standalone Ind AS financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the standalone Ind AS financial statements for the financial year ended March 31, 2019 and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

1. As required by the Companies (Auditor's Report) Order, 2016 ("the Order"), issued by the Central Government of India in terms of sub-section (11) of section 143 of the Act, we give in the "Annexure 1" a statement on the matters specified in paragraphs 3 and 4 of the Order.
2. As required by Section 143(3) of the Act, we report that:
   (a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit;
   (b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books;
   (c) The Balance Sheet, the Statement of Profit and Loss including Other Comprehensive Income, the Cash Flow Statement and Statement of Changes in Equity dealt with by this Report are in agreement with the books of account;
   (d) In our opinion, the aforesaid standalone Ind AS financial statements comply with the Accounting Standards specified under Section 133 of the Act, read with Companies (Indian Accounting Standards) Rules, 2015, as amended;
   (e) On the basis of the written representations received from the directors as on March 31 2019 taken on record by the Board of Directors, none of the directors is disqualified as on March 31, 2019 from being appointed as a director in terms of Section 164 (2) of the Act;
   (f) With respect to the adequacy of the internal financial controls over financial reporting of the Company with reference to these standalone Ind AS financial statements and the operating effectiveness of such controls, refer to our separate Report in "Annexure 2" to this report;
   (g) In our opinion, the managerial remuneration for the year ended March 31, 2019 has been paid / provided by the Company to its directors is in accordance with the provisions of section 197 read with Schedule V to the Act;

(h) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, as amended in our opinion and to the best of our information and according to the explanations given to us:

i. The Company has disclosed the impact of pending litigations on its financial position in its standalone Ind AS financial statements – Refer Note 38 to the standalone Ind AS financial statements;

ii. The Company has made provision, as required under the applicable law or accounting standards, for material foreseeable losses, if any, on long-term contracts including derivative contracts – Refer Note 25 to the standalone Ind AS financial statements;

iii. There has been no delay in transferring amounts, required to be transferred, to the Investor Education and Protection Fund by the Company.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

per Sudhir Soni
Partner
Membership Number: 41870
UDIN: 19041870AAAAAJ8566

Place : Mumbai
Date : 2nd May, 2019

Annexure 1 to the Independent Auditor's Report referred to in paragraph 1 under the heading 'Report on Other Legal and Regulatory Requirements' of our report of even date on the standalone Ind AS financial statements of The Tata Power Company Limited

(i) (a) The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets.

(b) All fixed assets have not been physically verified by the management during the year but there is a regular programme of verification which, in our opinion, is reasonable having regard to the size of the Company and the nature of its assets. No material discrepancies were noticed on such verification.

(c) According to the information and explanations given by the management, the title deeds of immovable properties included in property, plant and equipment are held in the name of the Company, except for:

a. immovable properties aggregating to ` 0.88 crore acquired during merger of Chemical Terminal Trombay Limited in the previous year for which registration of title of deeds is in progress;

b. immovable properties aggregating to ` 26.54 crore acquired in earlier years for which registration of title of deeds is in progress;

c. immovable properties aggregating to ` 27.57 crore for which the title deed is in dispute and pending resolution as at March 31, 2019;

Further registration of title deed is in progress in respect of leasehold land classified under Asset held for sale aggregating to ` 215.56 crore (Gross value ` 225.65 crore).

According to the information and explanations given by the management, the title deeds of immovable properties included in property, plant and equipment are pledged with the banks and not available with the Company as described in note 23 and 28 of financials statements. The same has not been independently confirmed by the bank and hence we are unable to comment on the same.

(ii) The management has conducted physical verification of inventory at reasonable intervals during the year and no material discrepancies were noticed on such physical verification.

(iii) (a) The Company has granted loans to fourteen companies covered in the register maintained under section 189 of the Companies Act, 2013. In our opinion and according to the information and explanations given to us, the terms and conditions of the grant of such loans are not prejudicial to the Company's interest.

(b) The Company has granted loans to fourteen companies covered in the register maintained under section 189 of the Companies Act, 2013. The schedule of repayment of principal and payment of interest has been stipulated for the loans granted and the repayment/receipts are regular.

(c) There are no amounts of loans granted to companies, firms or other parties listed in the register maintained under section 189 of the Companies Act, 2013 which are overdue for more than ninety days.

(iv) In our opinion and according to the information and explanations given to us, provisions of section 185 and 186 of the Companies Act 2013 in respect of loans to directors including entities in which they are interested and in respect of loans and advances given, investments made, guarantees and securities given have been complied with by the Company.

(v) The Company has not accepted any deposits within the meaning of Sections 73 to 76 of the Act and the Companies (Acceptance of Deposits) Rules, 2014 (as amended). Accordingly, the provisions of clause 3(v) of the Order are not applicable.

We are informed by the management that no order has been passed by the Company Law Board, National Company Law Tribunal, Reserve Bank of India or any Court or any other Tribunal.

(vi) We have broadly reviewed the books of account maintained by the Company pursuant to the rules made by the Central Government for the maintenance of cost records under section 148(1) of the Companies Act, 2013, related to generation of electricity and arms and ammunitions, electricals or electronic machinery and are of the opinion that prima facie, the specified accounts and records have been made and maintained. We have not, however, made a detailed examination of the same.

(vii) According to the information and explanations given to us in respect of statutory dues:

(a) Undisputed statutory dues including provident fund, employees' state insurance, income-tax, duty of custom, goods and service tax, cess and other statutory dues have generally been regularly deposited with the appropriate authorities though there has been a slight delay in a few cases.

(b) According to the information and explanations given to us, no undisputed amounts payable in respect of provident fund, employees' state insurance, income tax, service tax, sales tax, custom duty, excise duty, value added tax, goods and service tax, cess and other statutory dues were outstanding, at the year end, for a period of more than six months from the date they became payable.

(c) According to the records of the Company, the dues of income tax, sales tax, service tax, custom duty, excise duty, value added tax and cess on account of any dispute are as follows:

Name of statute	Nature of the Dues	Amount (` crores)	Period to which the amount relates	Forum where the dispute is pending
The Customs Act, 1962	Customs Duty	34.43	2011-12 and 2012-13	Tribunal
		3.60	2004-05 to 2005-06	Tribunal
		1.37	2004-05 to 2005-06 and 2009-10	Principal Commissioner
Maharashtra Tax on the Entry of Goods into Local Areas Act, 2002	Entry tax	709.17	2005-06 and 2008-09	Supreme Court
		1,000.22	2006-07, 2007-08, 2010-11, 2011-12	Tribunal
		325.79	2009-10, 2012-13 and 2013-14	Joint Commissioner Appeal
The Central Excise Act, 1944	Excise Duty	0.81	1993-94 to 1995-96	Tribunal
The Water (Prevention & Control of Pollution) Cess Act 1977	Cess	1.13	2009-10	Chairman, Maharashtra Pollution Control Board (MPCB)
The Finance Act, 1994	Service Tax	375.29	July 2012 to June 2017	High Court
		5.86	2011-12 to 2014-15	Tribunal
		0.25	2007-08	Joint Commissioner appeal

(viii) In our opinion and according to the information and explanations given by the management, the Company has not defaulted in repayment of loans or borrowing to a financial institution, bank or government or dues to debenture holders.

(ix) In our opinion and according to the information and explanations given by the management, the Company has utilized the monies raised by way of debt instruments in the nature of debentures and term loans for the purposes for which they were raised. According to the information and explanations given by the management, the Company has not raised any money by way of initial public offer or further public offer.

(x) Based upon the audit procedures performed for the purpose of reporting the true and fair view of the financial statements and according to the information and explanations given by the management, we report that no fraud by the Company or no material fraud on the Company by the officers and employees of the Company has been noticed or reported during the year.

(xi) According to the information and explanations given by the management, the managerial remuneration has been paid / provided in accordance with the requisite approvals mandated by the provisions of section 197 read with Schedule V to the Companies Act, 2013.

(xii) In our opinion, the Company is not a Nidhi company. Therefore, the provisions of clause 3(xii) of the Order are not applicable to the Company and hence not commented upon.

(xiii) According to the information and explanations given by the management, transactions with the related parties are in compliance with section 177 and 188 of Companies Act, 2013 where applicable and the details have been disclosed in the notes to the financial statements, as required by the applicable accounting standards.

(xiv) According to the information and explanations given to us and on an overall examination of the balance sheet, the Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year under review and hence, reporting requirements under clause 3(xiv) are not applicable to the Company and, not commented upon.

(xv) According to the information and explanations given by the management, the Company has not entered into any non-cash transactions with directors or persons connected with him as referred to in section 192 of Companies Act, 2013.

(xvi) According to the information and explanations given to us, the provisions of section 45-IA of the Reserve Bank of India Act, 1934 are not applicable to the Company.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

per Sudhir Soni
Partner
Membership Number: 41870
UDIN: 19041870AAAAAJ8566

Place : Mumbai
Date : 2nd May, 2019

Annexure 2 to the Independent Auditor's Report of even date on the Standalone Ind AS Financial Statements of the Tata Power Company Limited

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of The Tata Power Company Limited ("the Company") as of March 31, 2019 in conjunction with our audit of the standalone Ind AS financial statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Controls

The Company's Management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") issued by the Institute of Chartered Accountants of India. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to the Company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditor's Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting with reference to these standalone financial statements based on our audit. We conducted our audit in accordance with the Guidance Note and the Standards on Auditing as specified under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls and, both issued by the Institute of Chartered Accountants of India. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting with reference to these standalone financial statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls over financial reporting with reference to these standalone financial statements and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting with reference to these standalone financial statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the internal financial controls over financial reporting with reference to these standalone financial statements.

Meaning of Internal Financial Controls Over Financial Reporting With Reference to these Financial Statements

A company's internal financial control over financial reporting with reference to these standalone financial statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting with reference to these standalone financial statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls Over Financial Reporting With Reference to these Standalone Financial Statements

Because of the inherent limitations of internal financial controls over financial reporting with reference to these standalone financial statements, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting with reference to these standalone Ind AS financial statements to future periods are subject to the risk that the internal financial control over financial reporting with reference to these standalone financial statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, the Company has, in all material respects, adequate internal financial controls over financial reporting with reference to these standalone financial statements and such internal financial controls over financial reporting with reference to these standalone financial statements were operating effectively as at March 31, 2019, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

per Sudhir Soni
Partner
Membership Number: 41870
UDIN: 19041870AAAAAJ8566

Place : Mumbai
Date : 2nd May, 2019

Balance Sheet as at 31st March, 2019

	Notes	Page	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
ASSETS				
Non-current Assets				
(a) Property, Plant and Equipment	5	260	7,545.96	7,873.55
(b) Capital Work-in-Progress (Refer Note 39 b.)			368.10	418.78
(c) Investment Property	6	263	Nil	Nil
(d) Intangible Assets	7	264	83.89	93.18
(e) Financial Assets				
(i) Investments	8	265	21,270.77	18,382.45
(ii) Trade Receivables	9	268	185.76	185.76
(iii) Loans	10	269	51.35	68.90
(iv) Finance Lease Receivables	11	270	554.27	574.76
(v) Other Financial Assets	12	271	2.89	Nil
(f) Non-current Tax Assets (Net)	13	271	68.65	Nil
(g) Other Non-current Assets	14	272	977.10	1,235.70
Total Non-current Assets			**31,108.74**	**28,833.08**
Current Assets				
(a) Inventories	15	273	579.51	474.22
(b) Financial Assets				
(i) Investments	16	273	42.00	10.00
(ii) Trade Receivables	9	268	1,256.44	972.05
(iii) Unbilled Revenue			41.56	53.75
(iv) Cash and Cash Equivalents	17	274	75.94	42.94
(v) Bank Balances other than (iv) above	18	275	19.85	15.48
(vi) Loans	10	269	119.20	402.92
(vii) Finance Lease Receivables	11	270	37.58	34.27
(viii) Other Financial Assets	12	271	96.06	297.78
(c) Other Current Assets	14	272	952.11	309.25
Total Current Assets			**3,220.25**	**2,612.66**
Assets Classified as Held For Sale	19a	275	2,806.59	3,261.14
Total Assets before Regulatory Deferral Account			**37,135.58**	**34,706.88**
Regulatory Deferral Account - Assets	20	278	**999.00**	**1,795.19**
TOTAL ASSETS			**38,134.58**	**36,502.07**
EQUITY AND LIABILITIES				
Equity				
(a) Equity Share Capital	21a	279	270.50	270.50
(b) Unsecured Perpetual Securities	21b	279	1,500.00	1,500.00
(c) Other Equity	22	280	13,919.10	12,718.03
Total Equity			**15,689.60**	**14,488.53**
LIABILITIES				
Non-current Liabilities				
(a) Financial Liabilities				
(i) Borrowings	23	282	8,749.72	8,123.84
(ii) Trade Payables				
(a) Total outstanding dues of micro enterprises and small enterprises	36	304	Nil	Nil
(b) Total outstanding dues of creditors other than micro enterprises and small enterprises			22.75	21.00
(iii) Other Financial Liabilities	24	284	42.76	44.74
(b) Provisions	25	285	195.55	182.10
(c) Deferred Tax Liabilities (Net)	26 & 35	290	583.49	235.99
(d) Other Non-current Liabilities	27	291	183.54	246.49
Total Non-current Liabilities			**9,777.81**	**8,854.16**
Current Liabilities				
(a) Financial Liabilities				
(i) Borrowings	28	291	6,731.80	4,326.46
(ii) Trade Payables				
(a) Total outstanding dues of micro enterprises and small enterprises	36	304	3.96	3.72
(b) Total outstanding dues of creditors other than micro enterprises and small enterprises			1,098.18	1,101.96
(iii) Other Financial Liabilities	24	284	2,895.43	5,047.98
(b) Current Tax Liabilities (Net)	29	291	107.67	107.67
(c) Provisions	25	285	14.74	15.44
(d) Other Current Liabilities	27	291	849.12	1,193.59
Total Current Liabilities			**11,700.90**	**11,796.82**
Liabilities directly associated with Assets Classified as Held For Sale	19b	276	966.27	877.56
Total Liabilities before Regulatory Deferral Account			**22,444.98**	**21,528.54**
Regulatory Deferral Account - Liability	20	278	**Nil**	**485.00**
TOTAL EQUITY AND LIABILITIES			**38,134.58**	**36,502.07**

See accompanying notes to the Financial Statements

As per our report of even date

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870
Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,

BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Statement of Profit and Loss for the year ended 31st March, 2019

		Notes	Page	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
I	Revenue from Operations	30	292	7,932.83	*7,536.59*
II	Other Income	31	296	516.35	*929.34*
III	**Total Income**			**8,449.18**	***8,465.93***
IV	**Expenses**				
	Cost of Power Purchased			457.02	*412.05*
	Cost of Fuel (Refer Note 44)			3,168.27	*2,776.40*
	Transmission Charges			248.23	*279.88*
	Employee Benefits Expense (Net)	32	297	637.57	*596.69*
	Finance Costs (Refer Note 44)	33	297	1,500.35	*1,431.38*
	Depreciation and Amortisation Expenses	5, 6 & 7	260	632.70	*663.21*
	Other Expenses	34	298	801.87	*877.52*
	Total Expenses			**7,446.01**	***7,037.13***
V	**Profit/(Loss) Before Movement in Regulatory Deferral Balance, Exceptional Items and Tax**			**1,003.17**	***1,428.80***
	Add/(Less): Net Movement in Regulatory Deferral Balance (Refer Note 44)	20	278	(519.03)	*(236.00)*
	Add/(Less): Net Movement in Regulatory Deferral Balance in respect of earlier years	20	278	274.26	*Nil*
				(244.77)	*(236.00)*
VI	**Profit/(Loss) Before Exceptional Items and Tax**			**758.40**	***1,192.80***
	Add/(Less): Exceptional Items				
	Impairment of Property, Plant and Equipment	5	260	Nil	*(100.00)*
	Impairment of Non-current Investments	8a & b	267	Nil	*(4,230.32)*
	Damages towards Contractual Obligation	34a	299	Nil	*(107.08)*
	Provision for Contingencies	44	323	(45.00)	*Nil*
	Gain on Sale of Investment in Associates	34a	299	1,212.99	*Nil*
				1,167.99	*(4,437.40)*
VII	**Profit/(Loss) Before Tax**			**1,926.39**	***(3,244.60)***
VIII	**Tax Expense/(Credit)**				
	Current Tax	35	299	171.00	*224.26*
	Deferred Tax	35	299	331.58	*(844.37)*
	Deferred Tax relating to earlier years	35	299	10.00	*Nil*
	Deferred Tax (Recoverable)/Payable	35	299	(420.61)	*454.29*
				91.97	*(165.82)*
IX	**Profit/(Loss) for the Year from Continuing Operations**			**1,834.42**	***(3,078.78)***
X	**Profit/(Loss) before tax from Discontinued Operations**	19c	276	(191.82)	*(85.87)*
XI	**Tax Expense/(Credit) on Discontinued Operations**				
	Current Tax			(71.92)	*(17.36)*
	Deferred Tax			5.94	*3.23*
	Tax Expense/(Credit) on Discontinued Operations			(65.98)	*(14.13)*
XII	**Profit/(Loss) for the Year from Discontinued Operations**	19c	276	**(125.84)**	***(71.74)***
XIII	**Profit/(Loss) for the Year**			**1,708.58**	***(3,150.52)***
XIV	**Other Comprehensive Income/(Expense) - Continuing Operations**				
	Add/(Less):				
	(i) Items that will not be reclassified to profit or loss				
	(a) Remeasurement of the Defined Benefit Plans	25 (2.3)	287	(20.00)	*(12.38)*
	(b) Equity Instruments classified at FVTOCI			0.17	*(400.44)*
	(c) Gain on sale of Investment classified at FVTOCI	34a	299	0.01	*99.59*
	(d) Assets Classified as Held For Sale - Equity Instruments classified at FVTOCI			(31.05)	*Nil*
	(ii) Tax relating to items that will not be reclassified to profit or loss				
	(a) Current Tax	35	299	6.99	*(34.67)*
	(b) Deferred Tax	35	299	(0.02)	*391.99*
				(43.90)	*44.09*
XV	**Other Comprehensive Income/(Expense) - Discontinued Operations**				
	Add/(Less):				
	(i) Items that will not be reclassified to profit or loss	25 (2.3)	287	(1.14)	*0.85*
	(ii) Income tax relating to items that will not be reclassified to profit or loss			0.40	*Nil*
				(0.74)	*0.85*
	Other Comprehensive Income/(Expense) For The Year			**(44.64)**	***44.94***
XVI	**Total Comprehensive Income for the year (XIII + XIV + XV)**			**1,663.94**	***(3,105.58)***
XVII	**Basic and Diluted Earnings Per Equity Share (of ` 1/- each) (`)**	40	308		
	(i) From Continuing Operations before net movement in regulatory deferral balances			6.95	*(11.21)*
	(ii) From Continuing Operations after net movement in regulatory deferral balances			6.36	*(11.79)*
	(iii) From Discontinued Operations			(0.46)	*(0.26)*
	(iv) Total Operations after net movement in regulatory deferral balances			5.90	*(12.05)*

See accompanying notes to the Financial Statements

As per our report of even date

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870
Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,

BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Statement of Cash Flows for the year ended 31st March, 2019

		For the year ended 31st March, 2019 ` crore		For the year ended 31st March, 2018 ` crore	
A. Cash Flow from Operating Activities					
Profit/(Loss) before tax from Continuing Operations			1,926.39		*(3,244.60)*
Profit/(Loss) before tax from Discontinued Operations			(191.82)		*(85.87)*
Adjustments to reconcile Profit Before Tax to Net Cash Flows:					
Depreciation and Amortisation Expense		632.70		*694.39*	
Interest Income		(84.91)		*(132.58)*	
Delayed Payment Charges		(6.34)		*(6.01)*	
Dividend Income		(383.91)		*(747.90)*	
Finance Cost (Net of Capitalisation)		1,536.68		*1,440.23*	
(Gain)/Loss on Disposal of Property, Plant and Equipment (Net)		(10.81)		*(8.39)*	
(Gain)/Loss on Sale/Fair Value of Current Investment measured at FVTPL		(6.29)		*(2.36)*	
(Gain)/Loss on Sale of Non- Current Investments (Including fair value change)		(0.88)		*Nil*	
Amortisation of Premium Paid on Leasehold Land		2.64		*0.31*	
Guarantee Commission from Subsidiaries and Joint Ventures		(20.95)		*(23.55)*	
Amortisation of Service Line Contributions		(7.46)		*(8.99)*	
Transfer to Contingency Reserve		16.00		*14.00*	
Allowance for Doubtful Debts and Advances (Net)		19.11		*(0.39)*	
Impairment of Property, Plant and Equipment		Nil		*100.00*	
Impairment of Non-current Investments		Nil		*4,230.32*	
Impairment of Non-current Investments in Joint Ventures		Nil		*(2.90)*	
(Gain)/Loss on Sale of Investment in Associates		(1,212.99)		*Nil*	
Damages towards Contractual Obligation		Nil		*107.08*	
Impairment of Non-current Assets		Nil		*6.00*	
Effect of Exchange Fluctuation (Net)		4.54		*(6.08)*	
			477.13		*5,653.18*
			2,211.70		*2,322.71*
Working Capital Adjustments:					
Adjustment for (increase)/decrease in Assets:					
Inventories		(107.14)		*94.57*	
Trade Receivables		(251.20)		*(48.37)*	
Finance Lease Receivables		17.18		*3.60*	
Loans- Current		(0.41)		*(0.08)*	
Loans-Non Current		4.09		*11.15*	
Other Current Assets		(324.00)		*3.54*	
Other Non-current Assets		270.34		*85.09*	
Unbilled Revenue		66.23		*192.11*	
Other Financial Assets - Current		(0.40)		*21.14*	
Other Financial Assets - Non-current		1.10		*(6.29)*	
Regulatory Deferral Account - Assets		894.37		*456.16*	
			570.16		*812.62*
			2,781.86		*3,135.33*
Adjustments for increase / (decrease) in Liabilities:					
Trade Payables		(34.77)		*(118.90)*	
Other Current Liabilities		(382.37)		*18.02*	
Other Non-current Liabilities		(66.98)		*65.02*	
Current Provisions		(40.72)		*(11.11)*	
Non-current Provisions		24.62		*30.40*	
Other Financial Liabilities - Current		(13.37)		*(6.86)*	
Other Financial Liabilities - Non Current		1.38		*0.17*	
Regulatory Deferral Account - Liability		(485.00)		*(171.00)*	
			(997.21)		*(194.26)*
Cash flow from/(used in) Operations			1,784.65		*2,941.07*
Income tax Paid			(101.31)		*(173.58)*
Net cash flows from/(used) in Operating Activities	**A**		**1,683.34**		***2,767.49***
B. Cash Flow from Investing Activities					
Capital expenditure on Property, Plant and Equipment (including capital advances)			(522.39)		*(665.00)*
Proceeds from sale of Property, Plant and Equipment			32.35		*15.54*
Purchase of Non-current Investments					
Subsidiaries			(3,425.99)		*(1,328.01)*
Joint Ventures			Nil		*(0.17)*
Others			(25.00)		*(104.65)*
Carried Over			(2,257.69)		*(685.20)*

Statement of Cash Flows for the year ended 31st March, 2019

		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
	Brought Froward.....	(2,257.69)	*(685.20)*
Proceeds from Sale of Non-current Investments			
Subsidiaries		255.00	*Nil*
Associates		2,157.67	*Nil*
Other		0.10	*206.81*
Proceeds from Sale of Current Investments (Net)		16.29	*132.44*
Interest Received			
Subsidiaries		77.40	*29.90*
Joint Ventures		Nil	*0.92*
Others		44.96	*99.99*
Delayed Payment Charges Received		6.34	*6.01*
Loans given			
Subsidiaries		(2,359.61)	*(1,377.12)*
Joint Ventures		(1.00)	*(0.07)*
Associates		(1.00)	*Nil*
Loans repaid			
Subsidiaries		2,621.97	*974.86*
Joint Ventures		1.00	*Nil*
Associates		1.00	*Nil*
Dividend Received			
Subsidiaries		428.95	*501.94*
Joint Ventures		104.49	*66.38*
Associates		9.68	*15.31*
Others		5.43	*10.63*
Guarantee Commission Received		18.76	*28.92*
Amount (paid)/received back under Contractual Obligation		Nil	*31.47*
Bank Balance not considered as Cash and Cash Equivalents (with maturity more than three months)		(2.95)	*(1.01)*
Net cash flow from/(used) in Investing Activities	**B**	**(556.55)**	***(1,354.91)***
C. Cash Flow from Financing Activities			
Increase in Capital/Service Line Contributions		11.49	*11.17*
Distribution on Unsecured Perpetual Securities		(171.00)	*(171.00)*
Interest and Other Borrowing Costs		(1,591.08)	*(1,578.29)*
Proceeds from Non-current Borrowings		3,337.09	*2,408.96*
Repayment of Non-current Borrowings		(4,729.41)	*(3,697.23)*
Proceeds from Current Borrowings		22,729.91	*11,274.46*
Repayment of Current Borrowings		(20,231.28)	*(9,468.45)*
Dividends Paid		(351.99)	*(350.61)*
Dividend Distribution Tax		Nil	*(33.81)*
Net Cash Flow from/(used) in Financing Activities	**C**	**(996.27)**	***(1,604.80)***
Net Increase/(Decrease) in Cash and Cash Equivalents	**(A+B+C)**	**130.52**	***(192.22)***
Cash and Cash Equivalents as at 1st April (Opening Balance)		**(50.66)**	***141.56***
Cash and Cash Equivalents as at 31st March (Closing Balance)		**79.86**	**(50.66)**

Notes:

1. Cash and Cash Equivalents include:

		As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
(a)	Balances with banks		
	In current accounts	75.94	*42.94*
(b)	Bank Overdraft	(2.19)	(95.44)
	Cash and Cash Equivalents related to Continuing Operations	73.75	*(52.50)*
(a)	Balances with banks		
	In current accounts	6.13	*1.88*
(b)	Book Overdraft	(0.02)	*(0.04)*
	Cash and Cash Equivalents relating to Discontinued Operations	6.11	*1.84*
		79.86	***(50.66)***

See accompanying notes to the Financial Statements

As per our report of even date

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870
Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,

BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Statement of Changes in Equity

A. Equity Share Capital ` crore

	No. of Shares	Amount
Balance as at 1st April, 2017	*270,47,73,510*	*270.50*
Issued during the year	*Nil*	*Nil*
Balance as at 31st March, 2018	270,47,73,510	270.50
Issued during the year	Nil	Nil
Balance as at 31st March, 2019	270,47,73,510	270.50

B. Unsecured Perpetual Securities ` crore

	No. of Securities	Amount
Balance as at 1st April, 2017	*15,000*	*1,500.00*
Issued during the year	*Nil*	*Nil*
Balance as at 31st March, 2018	15,000	1,500.00
Issued during the year	Nil	Nil
Balance as at 31st March, 2019	15,000	1,500.00

C. Other Equity ` crore

Description	Reserves and Surplus							Item of Other Comprehensive Income	Total
	General Reserve	Securities Premium	Debenture Redemption Reserve	Capital Redemption Reserve	Capital Reserve	Statutory Reserve	Retained Earnings	Equity Instrument through Other Comprehensive Income	
Balance as at 1st April, 2017	*3,853.98*	*5,634.98*	*1,000.90*	*1.85*	*61.66*	*660.08*	*5,361.42*	*(253.40)*	*16,321.47*
Profit/(Loss) for the year	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(3,150.52)*	*Nil*	*(3,150.52)*
Other Comprehensive Income/(Expense) for the year (Net of Tax)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(9.08)*	*54.02*	*44.94*
Total Comprehensive Income	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(3,159.60)*	*54.02*	*(3,105.58)*
Dividend paid (including tax on dividend)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(385.80)*	*Nil*	*(385.80)*
Transfer to Debenture Redemption Reserve	*Nil*	*Nil*	*(0.29)*	*Nil*	*Nil*	*Nil*	*0.29*	*Nil*	*Nil*
Transfer to Retained Earnings on Sale of Shares	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*174.74*	*(174.74)*	*Nil*
Distribution on Unsecured Perpetual Securities (Net of Tax)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*(112.06)*	*Nil*	*(112.06)*
Balance as at 31st March, 2018	***3,853.98***	***5,634.98***	***1,000.61***	***1.85***	***61.66***	***660.08***	***1,878.99***	***(374.12)***	***12,718.03***
Balance as at 1st April, 2018	3,853.98	5,634.98	1,000.61	1.85	61.66	660.08	1,878.99	(374.12)	12,718.03
Profit/(Loss) for the year	Nil	Nil	Nil	Nil	Nil	Nil	1,708.58	Nil	1,708.58
Other Comprehensive Income/(Expense) for the year (Net of Tax)	Nil	Nil	Nil	Nil	Nil	Nil	(13.75)	(30.89)	(44.64)
Total Comprehensive Income	Nil	Nil	Nil	Nil	Nil	Nil	1,694.83	(30.89)	1,663.94
Transfer to Retained Earnings on Sale of Shares	Nil	Nil	Nil	Nil	Nil	Nil	(735.49)	735.49	Nil
Dividend paid (including tax on dividend)	Nil	Nil	Nil	Nil	Nil	Nil	(351.99)	Nil	(351.99)
Transfer to Debenture Redemption Reserve	Nil	Nil	(578.66)	Nil	Nil	Nil	578.66	Nil	Nil
Distribution on Unsecured Perpetual Securities (Net of Tax)	Nil	Nil	Nil	Nil	Nil	Nil	(110.88)	Nil	(110.88)
Balance as at 31st March, 2019	**3,853.98**	**5,634.98**	**421.95**	**1.85**	**61.66**	**660.08**	**2,954.12**	**330.48**	**13,919.10**

See accompanying notes to the Financial Statements

As per our report of even date

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870
Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,

BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Notes to the Financial Statements

1. Corporate Information:

The Tata Power Company Limited (the 'Company') is a public limited company domiciled and incorporated in India under the Indian Companies Act, 1913. The registered office of the Company is located at Bombay House, 24, Homi Mody Street, Mumbai 400001, India. The Principal business of the Company is generation, transmission and distribution of electricity.

The Company was amongst the pioneers in generation of electricity in India more than a century ago.

The Company has an installed generation capacity of 2,804 MW in India and a presence in all the segments of the power sector viz. Fuel and Logistics, Generation (thermal, hydro, solar and wind), Transmission and Distribution.

2.1 Statement of compliance

The financial statements have been prepared in accordance with Indian Accounting Standards (Ind AS) as notified under the Companies (Indian Accounting Standards) Rules, 2015 read with section 133 of the Companies Act, 2013 (as amended from time to time).

2.2 Basis of preparation and presentation

The financial statements have been prepared on a historical cost basis, except for the following assets and liabilities which have been measured at fair value

- derivative financial instruments;
- certain financial assets and liabilities measured at fair value (Refer accounting policy regarding financial instruments);
- employee benefit expenses (Refer Note 32 for Accounting policy).

3. Other Significant Accounting Policies

3.1 Foreign Currencies

The functional currency of the Company is Indian Rupee (₹).

Income and expenses in foreign currencies are recorded at exchange rates prevailing on the date of the transaction. Foreign currency denominated monetary assets and liabilities are translated at the exchange rate prevailing on the balance sheet date and exchange gains and losses arising on settlement and restatement are recognised in the statement of profit and loss.

Non-monetary assets and liabilities that are measured in terms of historical cost in foreign currencies are not retranslated.

Exchange differences on monetary items are recognised in the statement of profit and loss in the period in which they arise except for exchange differences on foreign currency borrowings relating to assets under construction for future productive use, which are included in the cost of those assets when they are regarded as an adjustment to interest costs on those foreign currency borrowings.

3.2 Current versus non-current classification

The Company presents assets and liabilities in the balance sheet based on current / non-current classification. An asset is treated as current when it is:

- expected to be realised or intended to be sold or consumed in normal operating cycle,
- held primarily for the purpose of trading,
- expected to be realised within twelve months after the reporting period, or
- cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- it is expected to be settled in normal operating cycle,
- it is held primarily for the purpose of trading,
- it is due to be settled within twelve months after the reporting period, or
- there is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

The Company classifies all other liabilities as non-current.

Deferred tax assets and liabilities are classified as non-current assets and liabilities.

The operating cycle is the time between the acquisition of assets for processing and their realisation in cash and cash equivalents. The Company has identified twelve months as its operating cycle.

3.3 Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

Notes to the Financial Statements

Financial assets and financial liabilities are recognised when the Company becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities measured at fair value through profit or loss are recognised immediately in the statement of profit and loss.

3.4 Financial Assets

All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the market place.

All recognised financial assets are subsequently measured in their entirety at either amortised cost or fair value, depending on the classification of the financial assets.

3.5 Financial assets at amortised cost

Financial assets are subsequently measured at amortised cost using the effective interest rate method if these financial assets are held within a business whose objective is to hold these assets in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

3.5.1 Financial assets at fair value through other comprehensive income (FVTOCI)

A financial asset is subsequently measured at fair value through other comprehensive income if it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition, the Company makes an irrevocable election on an instrument-by-instrument basis to present the subsequent changes in fair value in other comprehensive income pertaining to investments in equity instruments, other than equity investment which are held for trading. Subsequently, they are measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the 'Reserve for equity instruments through other comprehensive income'. The cumulative gain or loss is not reclassified to profit or loss on disposal of the investments.

3.5.2 Financial assets at fair value through profit or loss (FVTPL)

Investments in equity instruments are classified as at FVTPL, unless the Company irrevocably elects on initial recognition to present subsequent changes in fair value in other comprehensive income for investments in equity instruments which are not held for trading.

Other financial assets are measured at fair value through profit or loss unless it is measured at amortised cost or at fair value through other comprehensive income on initial recognition.

3.5.3 Investment in Subsidiaries, Jointly Controlled Entities and Associates

Investment in subsidiaries, jointly controlled entities and associates are measured at cost less impairment as per Ind AS 27 - Separate Financial Statements.

Impairment of investments:

The Company reviews its carrying value of investments carried at cost annually, or more frequently when there is indication for impairment. If the recoverable amount is less than its carrying amount, the impairment loss is accounted in the statement of profit and loss.

3.5.4 Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e. removed from the Company's balance sheet) when:

- the right to receive cash flows from the asset have expired, or
- the Company has transferred its right to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Company has transferred substantially all the risks and rewards of the asset, or (b) the Company has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

Notes to the Financial Statements

When the Company has transferred its right to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Company continues to recognise the transferred asset to the extent of the Company's continuing involvement. In that case, the Company also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Company has retained.

3.5.5 Impairment of financial assets

The Company assesses at each date of balance sheet whether a financial asset or a group of financial assets is impaired. Ind AS 109 requires expected credit losses to be measured through a loss allowance. The Company recognises lifetime expected losses for all contract assets and / or all trade receivables that do not constitute a financing transaction. For all other financial assets, expected credit losses are measured at an amount equal to the 12 month expected credit losses or at an amount equal to the life time expected credit losses if the credit risk on the financial asset has increased significantly since initial recognition.

3.6 Financial liabilities and equity instruments

3.6.1 Classification as debt or equity

Debt and equity instruments issued by a Company are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

3.6.2 Equity Instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Company are recognised at the proceeds received, net of direct issue costs.

3.6.3 Financial liabilities

All financial liabilities are subsequently measured at amortised cost using the effective interest method. Gains and losses are recognised in statement of profit and loss when the liabilities are derecognised as well as through the Effective Interest Rate (EIR) amortisation process. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance costs in the statement of profit and loss.

3.6.4 Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the statement of profit and loss.

3.6.5 Financial guarantee contracts

Financial guarantee contracts issued by the Company are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognised initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the amount of loss allowance determined as per impairment requirements of Ind AS 109 and the amount recognised less cumulative amortisation.

3.7 Derivative financial instruments

The Company enters into a variety of derivative financial instruments to manage its exposure to foreign exchange rate risks, including foreign exchange forward contracts.

Derivatives are initially recognised at fair value at the date the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognised in statement of profit and loss immediately.

3.8 Reclassification of financial assets and liabilities

The Company determines classification of financial assets and liabilities on initial recognition. After initial recognition, no reclassification is made for financial assets which are equity instruments and financial liabilities. For financial assets which are debt instruments, a reclassification is made only if there is a change in the business model for managing those assets. Changes to the business model are expected to be infrequent. The Company's senior management determines change in the business model as a result of external or internal changes which are significant to the Company's operations. Such changes are evident to external parties. A change in the business model occurs when the Company either begins or ceases to perform an activity that is significant to its operations. If the Company reclassifies financial assets, it applies the reclassification prospectively from the reclassification date which is the first day of the immediately next reporting period following the change in business model. The Company does not restate any previously recognised gains, losses (including impairment gains or losses) or interest.

Notes to the Financial Statements

3.9 Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the balance sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

3.10 Leasing arrangement

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at the inception of the lease. The arrangement is, or contains, a lease if fulfilment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset or assets, even if that right is not explicitly specified in an arrangement.

The Company as lessee

A lease is classified at the inception date as a finance lease or an operating lease. A lease that transfers substantially all the risks and rewards incidental to ownership to the Company is classified as a finance lease.

A leased asset is depreciated over the useful life of the asset. However, if there is no reasonable certainty that the Company will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognised as an expense in the statement of profit and loss on a straight-line basis over the lease term.

3.11 Standards issued but not yet effective

The amendments to standards that are issued, but not yet effective, up to the date of issuance of the Company's financial statements are disclosed below. The Company intends to adopt these standards, if applicable, when they become effective.

Ind AS 116 - Leases

Ind AS 116 Leases was notified in March 2019 and it replaces Ind AS 17 Leases. Ind AS 116 is effective for annual periods beginning on or after 1st April, 2019. It sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for all leases under a single on-balance sheet model similar to the accounting for finance leases under Ind AS 17. Lessor accounting under Ind AS 116 is substantially unchanged from today's accounting under Ind AS 17. Ind AS 116 requires lessees and lessors to make more extensive disclosures than under Ind AS 17. The Company is in the process of evaluating the requirements of the standard and its impact on its financial statements.

Ind AS 12 – Income taxes (amendments relating to income tax consequences of dividend and uncertainty over income tax treatments)

The amendment relating to income tax consequences of dividend clarify that an entity shall recognise the income tax consequences of dividends in profit or loss, other comprehensive income or equity according to where the entity originally recognised those past transactions or events. The company does not expect any impact from this pronouncement. It is relevant to note that the amendment does not amend situations where the entity pays a tax on dividend which is effectively a portion of dividends paid to taxation authorities on behalf of shareholders. Such amount paid or payable to taxation authorities continues to be charged to equity as part of dividend in accordance with Ind AS 12.

The amendment to Appendix C of Ind AS 12 specifies that the amendment is to be applied to the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates, when there is uncertainty over income tax treatments under Ind AS 12. It outlines the following: (1) the entity has to use judgement, to determine whether each tax treatment should be considered separately or whether some can be considered together. The decision should be based on the approach which provides better predictions of the resolution of the uncertainty (2) the entity is to assume that the taxation authority will have full knowledge of all relevant information while examining any amount (3) entity has to consider the probability of the relevant taxation authority accepting the tax treatment and the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates would depend upon the probability. The Company does not expect any significant impact of the amendment on its financial statements.

Ind AS 109 – Prepayment Features with Negative Compensation

The amendments relate to the existing requirements in Ind AS 109 regarding termination rights in order to allow measurement at amortised cost (or, depending on the business model, at fair value through other comprehensive income) even in the case of negative compensation payments. The Company does not expect this amendment to have any impact on its financial statements.

Notes to the Financial Statements

Ind AS 19 – Plan Amendment, Curtailment or Settlement

The amendments clarify that if a plan amendment, curtailment or settlement occurs, it is mandatory that the current service cost and the net interest for the period after the re-measurement are determined using the assumptions used for the re-measurement. In addition, amendments have been included to clarify the effect of a plan amendment, curtailment or settlement on the requirements regarding the asset ceiling. The Company does not expect this amendment to have any significant impact on its financial statements.

Ind AS 23 – Borrowing Costs

The amendments clarify that if any specific borrowing remains outstanding after the related asset is ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalisation rate on general borrowings. The Company does not expect any impact from this amendment.

Ind AS 28 – Long-term Interests in Associates and Joint Ventures

The amendments clarify that an entity applies Ind AS 109 Financial Instruments, to long-term interests in an associate or joint venture that form part of the net investment in the associate or joint venture but to which the equity method is not applied. The company does not currently have any such long-term interests in associates and joint ventures.

Ind AS 103 – Business Combinations and Ind AS 111 - Joint Arrangements

The amendments to Ind AS 103 relating to re-measurement clarify that when an entity obtains control of a business that is a joint operation, it re-measures previously held interests in that business. The amendments to Ind AS 111 clarify that when an entity obtains joint control of a business that is a joint operation, the entity does not re-measure previously held interests in that business. The Company will apply the pronouncement if and when it obtains control / joint control of a business that is a joint operation.

3.12 Dividend distribution to equity shareholders of the Company

The Company recognises a liability to make dividend distributions to its equity holders when the distribution is authorised and the distribution is no longer at its discretion. As per the corporate laws in India, a distribution is authorised when it is approved by the shareholders. A corresponding amount is recognised directly in equity.

In case of Interim Dividend, the liability is recognised on its declaration by the Board of Directors.

3.13 Changes in accounting policies and disclosures

(a) Revenue from delayed payment charges

Delayed payment charges were hitherto recognised only when they are realised/recovered. With effect from 1st April, 2018, the Company has revised its accounting policy to recognise Delayed Payment Charges (DPC) on accrual basis based on contractual terms and an assessment of certainty of realisation. Management believes that this policy results in the financial statements providing reliable and more relevant information about the effects of transaction on the Company's financial position and performance. The revision in accounting policy has been applied retrospectively and does not have any significant impact on current year and previous year statement of profit and loss and retained earnings as at 1st April, 2017.

New and amended standards and interpretations

The Company applied for the first time certain amendments to the standards, which are effective for annual periods beginning on or after 1st April, 2018. The nature and the impact of each amendment is described below:

(b) Ind AS 20 Accounting for Government Grants and Disclosure

In accordance with the amendment in Ind AS 20 "Accounting for Government Grants and Disclosure" the Company has changed its accounting policy of recognizing the grant as a reduction from the carrying amount of the asset instead of recognizing the grant as deferred income. Management believes that this policy results in the financial statements providing reliable and more relevant information about the effects of transaction on the Company's financial position and performance. The revision in accounting policy has been applied retrospectively and does not have any significant impact on retained earnings as at 1st April, 2017 and profit of the Company.

(c) Ind AS 115 Revenue from Contracts with Customers

Ind AS 115 supersedes Ind AS 11 Construction Contracts, Ind AS 18 Revenue and related interpretations and it applies, with limited exceptions, to all revenue arising from contracts with its customers. Ind AS 115 establishes a five-step model to account for revenue arising from contracts with customers and requires that revenue be recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer.

Notes to the Financial Statements

The Company adopted Ind AS 115 using the full retrospective method of adoption. Ind AS 115 requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers. The standard also specifies the accounting for the incremental costs of obtaining a contract and the costs directly related to fulfilling a contract. In addition, the standard requires relevant disclosures.

On adoption of Ind AS 115, amount recoverable from consumers are considered as contract assets accordingly, the Company has classified amount recoverable from consumers from other financial assets to other assets for the previous year ended March 31, 2018. Also, liabilities towards consumers are considered as contract liabilities and accordingly, has been classified from other financial liabilities to other liabilities for the year ended March 31, 2018.

4. Critical accounting estimates and judgements

In the application of the Company's accounting policies, management of the Company is required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods. Detailed information about each of these estimates and judgements is included in relevant notes together with information about the basis of calculation for each affected line item in the financial statements.

The areas involving critical estimates or judgements are:

Estimates used for impairment of property, plant and equipment of certain cash generating units (CGU) - Note 5

Estimated fair value of unquoted securities and impairment of investments - Note 8

Estimation of defined benefit obligation - Note 25 and 32

Estimation of current tax and deferred tax expense (including Minimum Alternate Tax credit) - Note 35

Estimates and judgements are continually evaluated. They are based on historical experience and other factors, including expectations of future events that may have a financial impact on the Company and that are believed to be reasonable under the circumstances.

Judgement to estimate the amount of provision required or to determine required disclosure related to litigation and claims against the Company - Note 38.

5. Property, plant and equipment

Accounting Policy

Property, plant and equipment is stated at cost less accumulated depreciation and accumulated impairment losses, if any. Cost includes purchase price (net of trade discount and rebates) and any directly attributable cost of bringing the asset to its working condition for its intended use and for qualifying assets, borrowing costs capitalised in accordance with the Ind AS 23. Capital work in progress is stated at cost, net of accumulated impairment loss, if any. When significant parts of plant and equipment are required to be replaced at intervals, the Company depreciates them separately based on their specific useful lives. Likewise, when a major inspection is performed, its cost is recognised in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognised in the statement of profit and loss as incurred.

Depreciation

Depreciation commences when an asset is ready for its intended use. Freehold land and assets held for sale are not depreciated.

Regulated Assets:

Depreciation on Property, plant and equipments in respect of electricity business of the Company covered under Part B of Schedule II of the Companies Act, 2013, has been provided on the straight line method at the rates using the methodology as notified by the regulator.

Non-Regulated Assets:

Depreciation is recognised on the cost of assets (other than freehold land and properties under construction) less their residual values over their estimated useful lives, using the straight-line method.

Notes to the Financial Statements

The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis. The Company, based on technical assessment made by technical expert and management estimate, depreciates certain items of building, plant and equipments over estimated useful lives which are different from the useful life prescribed in Schedule II to the Companies Act, 2013. The management believes that these estimated useful lives are realistic and reflect fair approximation of the period over which the assets are likely to be used.

Estimated useful lives of the Regulated and Non-Regulated assets are as follows:

Type of asset	Useful lives
Leasehold Lands	95 years
Hydraulic Works	35 years
Buildings-Plant	5 to 35 years
Buildings-Others	25 to 60 years
Coal Jetty	25 years
Railway Sidings, Roads, Crossings, etc.	25 to 35 years
Plant and Equipments (excluding Computers and Data Processing units)	25 to 35 years
Plant and Equipments (Computers and Data Processing units)	3 years
Transmission Lines, Cable Network, etc.	25 to 35 years
Furniture and Fixtures	10 to 35 years
Office Equipments	5 years
Motor Cars	5 years
Motor Lorries, Launches, Barges etc.	25 to 35 years
Helicopters	25 years

Decapitalisation

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on the disposal or retirement of an item of property, plant and equipments is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in the statement of profit and loss.

Impairment

Impairment of tangible and intangible assets

The Company assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Company estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or group of assets.

When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators.

The Company bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Company's CGUs to which the individual assets are allocated. These budgets and forecast calculations generally cover a PPA period. To estimate cash flow projections beyond periods covered by the most recent budgets/forecasts, the Company extrapolates cash flow projections in the budget using a steady or declining growth rate for subsequent years, unless an increasing rate can be justified. In any case, this growth rate does not exceed the long-term average growth rate for the market in which the asset is used.

Impairment losses of tangible and intangible assets are recognised in the statement of profit and loss.

5. Property, Plant and Equipment *(Contd.)*

` crore

Description	Freehold Land	Leasehold Land	Hydraulic Works	Buildings - Plant	Buildings - Others @	Coal Jetty	Roads,Railway sidings, crossings	Plant and Equipment	Transmission lines and cable network	Furniture and Fixtures	Office Equipment	Motor Vehicles, Launches, Barges	Helicopters	Total
Cost														
Balance as at 1st April, 2018	145.20	225.65	536.68	883.94	231.70	106.10	46.58	9,439.02	2,962.64	68.04	28.70	46.68	37.01	14,757.94
Additions	Nil	Nil	1.56	56.88	7.64	Nil	0.66	244.09	200.82	1.42	0.37	0.70	Nil	514.14
Disposals	(1.45)	Nil	(1.78)	(1.62)	(0.39)	Nil	(0.73)	(70.75)	(0.28)	(3.98)	(1.97)	(4.94)	Nil	(87.89)
Reclassified as held for sale (Refer Note 19 a.)	(0.12)	(225.65)	Nil	(2.11)	(21.60)	Nil	Nil	(29.22)	Nil	(0.01)	(0.01)	Nil	Nil	(278.72)
Balance as at 31st March, 2019	143.63	Nil	536.46	937.09	217.35	106.10	46.51	9,583.14	3,163.18	65.47	27.09	42.44	37.01	14,905.47
Accumulated depreciation and impairment														
Balance as at 1st April, 2018	Nil	7.73	283.00	246.10	97.32	50.39	22.71	4,985.80	1,070.70	40.23	22.76	26.87	30.78	6,884.39
Depreciation Expense - Continuing Operations	Nil	2.37	12.37	23.65	11.48	5.62	1.42	393.89	128.24	4.59	2.05	6.88	2.47	595.03
Eliminated on disposal of assets	Nil	Nil	(1.51)	(1.45)	(0.36)	Nil	(0.64)	(57.93)	(0.24)	(3.28)	(1.81)	(3.94)	Nil	(71.16)
Reclassified as held for sale (Refer Note 19 a.)	Nil	(10.10)	Nil	(1.50)	(12.45)	Nil	Nil	(24.68)	Nil	(0.01)	(0.01)	Nil	Nil	(48.75)
Balance as at 31st March, 2019	Nil	Nil	293.86	266.80	95.99	56.01	23.49	5,297.08	1,198.70	41.53	22.99	29.81	33.25	7,359.51
Net carrying amount														
As at 31st March, 2019	**143.63**	**Nil**	**242.60**	**670.29**	**121.36**	**50.09**	**23.02**	**4,286.06**	**1,964.48**	**23.94**	**4.10**	**12.63**	**3.76**	**7,545.96**
As at 31st March, 2018	**145.20**	**217.92**	**253.68**	**637.84**	**134.38**	**55.71**	**23.87**	**4,453.22**	**1,891.94**	**27.81**	**5.94**	**19.81**	**6.23**	**7,873.55**

` crore

Description	Freehold Land	Leasehold Land	Hydraulic Works	Buildings - Plant	Buildings - Others @	Coal Jetty	Roads, Railway sidings, crossings	Plant and Equipment	Transmission lines and cable network	Furniture and Fixtures	Office Equipment	Motor Vehicles, Launches, Barges	Helicopters	Total
Cost														
Balance as at 1st April, 2017	*295.67*	*225.65*	*535.53*	*877.56*	*226.68*	*106.10*	*46.48*	*9,347.05*	*2,786.01*	*78.78*	*31.90*	*23.69*	*37.01*	*14,618.11*
Additions	*7.22*	*Nil*	*0.81*	*58.00*	*4.90*	*Nil*	*0.25*	*260.78*	*174.27*	*3.83*	*3.12*	*28.77*	*Nil*	*541.95*
Transferred from Investment Property	*Nil*	*Nil*	*Nil*	*Nil*	*3.08*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*3.08*
Disposals	*(0.13)*	*Nil*	*Nil*	*(0.07)*	*(0.60)*	*Nil*	*Nil*	*(45.30)*	*(0.58)*	*(1.99)*	*(0.98)*	*(0.53)*	*Nil*	*(50.18)*
Transferred to Discontinued Operations (Refer Note 19 c.)	*(157.56)*	*Nil*	*Nil*	*(58.31)*	*(2.86)*	*Nil*	*(0.64)*	*(147.76)*	*Nil*	*(14.28)*	*(6.03)*	*(5.25)*	*Nil*	*(392.69)*
Reclassified (to)/from held for sale	*Nil*	*Nil*	*0.34*	*6.76*	*0.50*	*Nil*	*0.49*	*24.25*	*2.94*	*1.70*	*0.69*	*Nil*	*Nil*	*37.67*
Balance as at 31st March, 2018	*145.20*	*225.65*	*536.68*	*883.94*	*231.70*	*106.10*	*46.58*	*9,439.02*	*2,962.64*	*68.04*	*28.70*	*46.68*	*37.01*	*14,757.94*
Accumulated depreciation and impairment														
Balance as at 1st April, 2017	*Nil*	*5.34*	*270.32*	*229.79*	*78.91*	*44.79*	*21.05*	*4,548.27*	*949.28*	*43.20*	*22.64*	*19.11*	*27.11*	*6,259.81*
Depreciation Expense - Continuing Operations	*Nil*	*2.39*	*12.50*	*26.94*	*17.30*	*5.60*	*1.72*	*418.18*	*120.88*	*4.66*	*3.75*	*8.41*	*3.67*	*626.00*
Depreciation Expense - Discontinued Operations	*Nil*	*Nil*	*Nil*	*1.25*	*0.31*	*Nil*	*0.05*	*7.35*	*Nil*	*1.26*	*0.61*	*1.13*	*Nil*	*11.96*
Transferred from Investment Property	*Nil*	*Nil*	*Nil*	*Nil*	*2.16*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*2.16*
Disposal of assets	*Nil*	*Nil*	*Nil*	*(0.06)*	*(0.55)*	*Nil*	*Nil*	*(38.60)*	*(0.52)*	*(1.89)*	*(0.93)*	*(0.48)*	*Nil*	*(43.03)*
Charge for the year - Impairment (Refer Note 1 below)	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*100.00*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*100.00*
Transferred to Discontinued Operations (Refer Note 19 c.)	*Nil*	*Nil*	*Nil*	*(12.09)*	*(0.81)*	*Nil*	*(0.20)*	*(64.99)*	*Nil*	*(7.00)*	*(3.31)*	*(1.30)*	*Nil*	*(89.70)*
Reclassified as held for sale	*Nil*	*Nil*	*0.18*	*0.27*	*Nil*	*Nil*	*0.09*	*15.59*	*1.06*	*Nil*	*Nil*	*Nil*	*Nil*	*17.19*
Balance as at 31st March, 2018	*Nil*	*7.73*	*283.00*	*246.10*	*97.32*	*50.39*	*22.71*	*4,985.80*	*1,070.70*	*40.23*	*22.76*	*26.87*	*30.78*	*6,884.39*
Net carrying amount														
As at 31st March, 2018	***145.20***	***217.92***	***253.68***	***637.84***	***134.38***	***55.71***	***23.87***	***4,453.22***	***1,891.94***	***27.81***	***5.94***	***19.81***	***6.23***	***7,873.55***
As at 31st March, 2017	***295.67***	***220.31***	***265.21***	***647.77***	***147.77***	***61.31***	***25.43***	***4,798.78***	***1,836.73***	***35.58***	***9.26***	***4.58***	***9.90***	***8,358.30***

@ Buildings include ` * being cost of ordinary shares in co-operative housing societies.

* Denotes figures below ` 50,000/-.

Notes:

1. During the previous year, the company had recorded an impairment charge of ` 100 crore in respect of Unit 6 generating station (Power Segment) located at Trombay.
2. Refer Note 23 for charge created on Property, Plant and Equipment.
3. The title deeds of immovable properties included in property, plant and equipment are held in the name of the Company, except for:
   (a) immovable properties aggregating to ` 0.88 crore acquired during merger of Chemical Terminal Trombay Limited in the previous year for which registration of title of deeds is in progress;
   (b) immovable properties aggregating to ₹ 26.54 crore acquired in earlier years for which registration of title of deeds is in progress;
   (c) land aggregating to ₹ 215.55 crore (Gross value ₹ 225.65 crore), taken on lease for which registration of title of deeds is in progress, classified as held for sale (Refer Note 19 a.);
   (d) immovable properties aggregating to ₹ 27.57 crore for which the title deed is in dispute and pending resolution as at 31st March, 2019.
4. The shareholders have approved schemes of arrangement for transfer of 499.5 MW clean energy assets of the company to wholly owned subsidiaries, as a "going concern" on a slump sale basis. The necessary documents have been filled with the National Company Law Tribunal (NCLT) for its final order. The effect of the schemes would be recognised on receipt of statutory approvals.

Notes to the Financial Statements

6. Investment Property

Accounting Policy

Investment property held to earn rentals or for capital appreciation are stated at cost less subsequent accumulated depreciation and subsequent accumulated impairment loss, if any. Gain or loss on disposal of investment properties is determined as the difference between net disposal proceeds and the carrying amount of the property and is recognised in the statement of profit and loss. Transfer to, or from, investment property is done at the carrying amount of the property.

` crore

Description	Building Given under Operating Lease	Total
Cost		
Balance as at 1st April, 2018	Nil	Nil
Additions	Nil	Nil
Reclassified to Property, Plant and Equipment	Nil	Nil
Balance as at 31st March, 2019	Nil	Nil
Accumulated amortisation and impairment		
Balance as at 1st April, 2018	Nil	Nil
Depreciation expense	Nil	Nil
Reclassified to Property, Plant and Equipment	Nil	Nil
Balance as at 31st March, 2019	Nil	Nil
Net carrying amount		
As at 31st March, 2019	**Nil**	**Nil**
As at 31st March, 2018	***Nil***	***Nil***

` crore

Description	Building Given under Operating Lease	Total
Cost		
Balance as at 1st April, 2017	*3.08*	*3.08*
Additions	*Nil*	*Nil*
Reclassified to Property, Plant and Equipment	*(3.08)*	*(3.08)*
Balance as at 31st March, 2018	*Nil*	*Nil*
Accumulated amortisation and impairment		
Balance as at 1st April, 2017	*2.12*	*2.12*
Depreciation expense	*0.04*	*0.04*
Reclassified to Property, Plant and Equipment	*(2.16)*	*(2.16)*
Balance as at 31st March, 2018	*Nil*	*Nil*
Net carrying amount		
As at 31st March, 2018	***Nil***	***Nil***
As at 31st March, 2017	***0.96***	***0.96***

Note:

Buildings include ` 500/- being cost of ordinary shares in a co-operative society.

Information regarding Income and Expenditure of Investment Properties

Particulars	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Rental Income	Nil	*0.58*
Direct Operating Expense arising from Investment Property that generated rental income during the year	Nil	*(0.07)*
Direct Operating Expense arising from Investment Property that did not generate rental income during the year	Nil	*Nil*
Net Income/(Expense)	**Nil**	***0.51***

During the previous year, the Company started using the said property for its own business purpose and hence transferred the said Investment Property to Property, Plant and Equipments.

Notes to the Financial Statements

7. Intangible Assets

Accounting Policy

Intangible assets acquired separately

Intangible assets acquired separately are measured on initial recognition at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses, if any.

Internally generated Intangibles

Internally generated intangibles, excluding capitalised development costs, are not capitalised and the related expenditure is reflected in profit or loss in the period in which the expenditure is incurred.

Derecognition of Intangible Assets

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognised in statement of profit and loss when the asset is derecognised.

Useful lives of Intangible Assets

Intangible assets with finite lives are amortised over the useful economic life on straight line basis and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life is reviewed at least at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are considered to modify the amortisation period or method, as appropriate, and are treated as changes in accounting estimates. The amortisation expense on intangible assets with finite lives is recognised in the statement of profit and loss unless such expenditure forms part of carrying value of another asset.

Estimated useful lives of the Intangible Assets are as follows:

Type of asset	Useful lives
Computer Softwares	5 years
Copyrights, patents, other intellectual property rights, services and operating rights	5 years
Licences and franchises	5 years

` crore

Description	Computer Software $	Copyrights, patents, other intellectual property rights, services and operating rights #	Licences and franchises $	Total
Cost				
Balance as at 1st April, 2018	205.63	0.53	0.26	206.42
Additions	28.34	0.04	Nil	28.38
Disposal	Nil	Nil	Nil	Nil
Balance as at 31st March, 2019	233.97	0.57	0.26	234.80
Accumulated amortisation and impairment				
Balance as at 1st April, 2018	112.50	0.48	0.26	113.24
Amortisation expense - Continued Operations	37.66	0.01	Nil	37.67
Disposal	Nil	Nil	Nil	Nil
Balance as at 31st March, 2019	150.16	0.49	0.26	150.91
Net carrying amount				
As at 31st March, 2019	**83.81**	**0.08**	**Nil**	**83.89**
As at 31st March, 2018	**93.13**	**0.05**	**Nil**	**93.18**

` crore

Description	Computer Software $	Copyrights, patents, other intellectual property rights, services and operating rights #	Licences and franchises $	Total
Cost				
Balance as at 1st April, 2017	*212.30*	*104.16*	*0.26*	*316.72*
Additions	*18.32*	*16.45*	*Nil*	*34.77*
Transferred to Discontinued Operations	*(24.95)*	*(120.08)*	*Nil*	*(145.03)*
Disposal	*(0.04)*	*Nil*	*Nil*	*(0.04)*
Balance as at 31st March, 2018	*205.63*	*0.53*	*0.26*	*206.42*
Accumulated amortisation and impairment				
Balance as at 1st April, 2017	*83.46*	*43.13*	*0.26*	*126.85*
Amortisation expense - Continued Operations	*37.15*	*0.02*	*Nil*	*37.17*
Amortisation expense - Discontinued Operations	*3.40*	*15.81*	*Nil*	*19.21*
Transferred to Discontinued Operations	*(11.47)*	*(58.48)*	*Nil*	*(69.95)*
Disposal	*(0.04)*	*Nil*	*Nil*	*(0.04)*
Balance as at 31st March, 2018	*112.50*	*0.48*	*0.26*	*113.24*
Net carrying amount				
As at 31st March, 2018	***93.13***	***0.05***	***Nil***	***93.18***
As at 31st March, 2017	***128.84***	***61.03***	***Nil***	***189.87***

Notes:

Internally generated Intangible Assets.

$ Other than internally generated Intangible Assets.

Depreciation/Amortisation - Continuing Operations :

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Depreciation on Tangible Assets	595.03	*626.00*
Add: Depreciation on Investment Property	Nil	*0.04*
Add: Amortisation on Intangible Assets	37.67	*37.17*
Total	**632.70**	***663.21***

Notes to the Financial Statements

8. Non-current Investments

	As at 31st March, 2019 Quantity	*As at 31st March, 2018 Quantity*	Face Value (in ` unless stated otherwise)	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
I Investments carried at cost less accumulated impairment, if any					
(A) Investment in Subsidiaries					
(i) Investment in Equity Shares fully paid-up					
Quoted					
NELCO Ltd.	1,10,99,630	*1,10,99,630*	10	11.07	*11.07*
Unquoted					
Tata Power Trading Co. Ltd.	1,60,00,000	*1,60,00,000*	10	37.09	*37.09*
Maithon Power Ltd.	111,65,99,120	*111,65,99,120*	10	1,116.83	*1,116.83*
Coastal Gujarat Power Ltd. (Refer Note 7 below)	800,04,20,000	*608,34,20,000*	10	8,593.25**	*6,676.26***
Bhira Investments Pte. Ltd. (Formerly known as Bhira Investment Ltd)	10,00,000	*10,00,000*	USD 1	4.10	*4.10*
Bhivpuri Investments Ltd.	7,46,250	*7,46,250*	Euro 1	4.08	*4.08*
Tata Power Green Energy Ltd.	50,000	*50,000*	10	0.02	*0.02*
Khopoli Investments Ltd.	4,70,07,350	*4,70,07,350*	USD 1	255.20	*255.20*
Trust Energy Resources Pte. Ltd.	12,91,53,344	*12,91,53,344*	USD 1	607.95	*607.95*
Tata Power Delhi Distribution Ltd. (Refer Note 7 below)	28,15,20,000	*28,15,20,000*	10	200.93	*200.93*
TP Ajmer Distribution Ltd.	1,00,00,000	*10,000*	10	10.00	*0.01*
Tata Power Jamshedpur Distribution Ltd.	80,50,000	*80,50,000*	10	8.05**	*8.05***
Industrial Power Utility Ltd.	1,10,000	*1,10,000*	10	0.11	*0.11*
Tata Ceramics Ltd. (Refer Note 6 below)	Nil	*Nil*	2	Nil*	*Nil**
Tata Power Renewable Energy Ltd. (Refer Note 7 below)	104,51,07,715	*104,51,07,715*	10	1,054.03	*1,054.03*
Tata Power Solar Systems Ltd.	2,29,77,567	*2,29,77,567*	100	322.98	*322.98*
Tata Power International Pte. Ltd.	6,77,30,650	*6,77,30,650*	USD 1	577.55**	*577.55***
Af-Taab Investment Co. Ltd.	10,73,000	*10,73,000*	100	68.68	*68.68*
				12,860.85	*10,933.87*
** *Less:* Impairment in the value of Investments [Refer Note 8(a) and 8(b)]				4,140.60	*4,140.60*
				8,720.25	*6,793.27*
(ii) Investment in Perpetual Securities					
Unquoted					
Tata Power Renewable Energy Ltd. (Refer Note 5 below)	N.A.	*N.A.*		3,895.00	*3,895.00*
Coastal Gujarat Power Ltd. (Refer Note 5 below)	N.A.	*N.A.*		6,985.89	*5,476.89*
				10,880.89	*9,371.89*
				19,612.21	*16,176.23*
(B) Investment in Associates					
Investment in Equity Shares fully Paid-up					
Quoted					
Tata Communications Ltd.	Nil	*Nil*	10	Nil*	*Nil**
Unquoted					
Yashmun Engineers Ltd.	19,200	*19,200*	100	0.01	*0.01*
The Associated Building Co. Ltd.	1,400	*1,400*	900	0.13	*0.13*
Tata Projects Ltd.	Nil	*Nil*	100	Nil*	*Nil**
Dagachhu Hydro Power Corporation Ltd.	10,74,320	*10,74,320*	Nu 1,000	107.43	*107.43*
Panatone Finvest Ltd.	Nil	*Nil*	10	Nil*	*Nil**
				107.57	*107.57*
(C) Investment in Joint Ventures					
Investment in Equity Shares fully Paid-up					
Unquoted					
Tubed Coal Mines Ltd.	1,01,97,800	*1,01,97,800*	10	10.20**	*10.20***
Itezhi Tezhi Power Corporation (Refer Note 7 below)	Nil	*4,52,500*	ZMW 1	Nil*	*275.74*
Mandakini Coal Company Ltd. (Refer Note 7 below)	3,93,00,000	*3,93,00,000*	10	39.30**	*39.30***
Powerlinks Transmission Ltd. (Refer Note 7 below)	23,86,80,000	*23,86,80,000*	10	238.68	*238.68*
Industrial Energy Ltd. (Refer Note 7 below)	49,28,40,000	*49,28,40,000*	10	492.84	*492.84*
LTH Milcom Pvt. Ltd.	Nil	*Nil*	10	Nil*	*Nil**
Dugar Hydro Power Ltd.	4,34,25,002	*4,32,50,002*	10	43.42**	*43.42***
				824.44	*1,100.18*
** *Less:* Impairment in the value of Investments				67.50	*67.50*
				756.94	*1,032.68*
Sub-total I (A) + I (B) + I (C)				20,476.72	*17,316.48*
Carried forward.....				20,476.72	*17,316.48*

Notes to the Financial Statements

8. Non-current Investments *(Contd.)*

	As at 31st March, 2019 Quantity	*As at 31st March, 2018 Quantity*	Face Value (in ` unless stated otherwise)	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Brought forward.....				20,476.72	*17,316.48*
II Investments designated at Fair Value through Other Comprehensive Income (Refer Note 8)					
Investment in Equity Shares fully Paid-up					
Quoted					
Voltas Ltd.	2,33,420	*2,33,420*	1	14.63	*14.50*
Tata Consultancy Services Ltd.	766	*383*	1	0.15	*0.11*
Tata Teleservices (Maharashtra) Ltd.	Nil	*Nil*	10	Nil*	*Nil**
				14.78	*14.61*
Unquoted					
Tata Services Ltd.	1,112	*1,112*	1,000	Nil	*Nil*
Tata Industries Ltd.#	58,28,126	*58,28,126*	100	102.69	*102.69*
Tata Sons Pvt. Ltd. #	6,673	*6,673*	1,000	241.95	*241.95*
Haldia Petrochemicals Ltd.	2,24,99,999	*2,24,99,999*	10	56.48	*56.48*
Tata International Ltd.#	3,500	*3,500*	1,000	3.75	*3.75*
Tata Teleservices Ltd. (Refer Note 34 a. below)	Nil	*Nil*	10	Nil*	*Nil**
				404.87	*404.87*
				419.65	*419.48*
III Investments carried at Amortised Cost					
(A) Investment in Subsidiaries					
(i) Investment in Preference Shares fully Paid-up					
Unquoted					
Tata Power Delhi Distribution Ltd. (Refer Note 7 below)	Nil	*2,55,00,000*	100	Nil	*255.00*
Tata Ceramics Ltd. (Refer Note 6 below)	Nil	*Nil*	100	Nil*	*Nil**
				Nil	*255.00*
(B) Statutory Investments					
(i) Contingencies Reserve Fund Investments					
Government Securities (Unquoted) fully Paid-up				136.65	*111.74*
(ii) Deferred Taxation Liability Fund Investments					
Government Securities (Unquoted) fully Paid-up				237.75	*279.75*
Sub-total III B (i+ii)				374.40	*391.49*
Total				**21,270.77**	***18,382.45***

Notes:

* Refer as Asset Held For Sale (Refer Note 19 a.).

** Impairment in value of Investments.

The cost of these investments approximate their fair value because there is a wide range of possible fair value measurements and the cost represents the best estimate of fair value within that range.

1.	Aggregate Market Value of Quoted Investments	316.07	*185.92*
2.	Aggregate Carrying Value of Quoted Investments	25.85	*25.68*
3.	Aggregate Carrying Value of Unquoted Investments (Net)	21,244.92	*18,356.77*
4.	Aggregate amount of impairment in value of Investments	4,208.10	*4,208.10*

5. The Company has invested in unsecured subordinated perpetual securities issued by Tata Power Renewable Energy Ltd. and Coastal Gujarat Power Ltd., its subsidiary companies. These securities are redeemable at the issuer's option and carry non-cumulative interest coupon at the rate of dividend paid on the issuer's ordinary shares. The interest can be deferred if the issuer does not pay any dividend on its ordinary shares for the financial year. The issuer has classified this instrument as equity under Ind AS -32 Financial Instruments Presentation. Accordingly, the Company has classified this investment as Equity Instrument and has accounted at cost as per Ind AS -27 Separate Financial Statements.

6. The Company, along with its subsidiary, has 30.68% shareholding in Tata Ceramics Ltd. (TCL). Further, TCL has issued Redeemable Cumulative Convertible Preference Shares which have been fully subscribed by the Company and its subsidiaries. As the dividend on the said Preference Shares has remained unpaid for more than two years, the preference shareholders have assumed voting rights along with the equity shareholders. The aggregate voting power (together with voting power on preference shares) with the Company along with its subsidiaries is at 57.07%. As the Company has sufficient dominant voting interest to direct TCL's relevant activities, investment in the said Company has been considered as investment in subsidiary.

Notes to the Financial Statements

8. Non-current Investments *(Contd.)*

7. Shares pledged :

The Company has pledged shares of subsidiaries and joint ventures with the lenders for borrowings availed by the respective subsidiaries and joint ventures.

Details	Category	31st March, 2019 Nos.	*31st March, 2018 Nos.*
Coastal Gujarat Power Ltd.	Subsidiary	3,102,544,200	*3,102,544,200*
Tata Power Renewable Energy Ltd.	Subsidiary	258,114,935	*258,114,935*
Itezhi Tezhi Power Corporation *	Joint Venture	452,500	*4,52,500*
Mandakini Coal Company Ltd.	Joint Venture	20,043,000	*20,043,000*
Powerlinks Transmission Ltd.	Joint Venture	238,680,000	*238,680,000*
Industrial Energy Ltd.	Joint Venture	251,348,400	*251,348,400*

* Re-classified as Asset Held For Sale (Refer Note 19 a.)

Further, in respect of outstanding borrowings of Tata Power Delhi Distribution Limited (TPDDL), the Company has given an undertaking for non-disposal of equity shares in TPDDL to its lenders.

8. Investments at Fair Value Through Other Comprehensive Income (FVTOCI) reflect investment in quoted and unquoted equity securities. These equity shares are designated as FVTOCI as they are not held for trading purpose and are not in similar line of business as the Company, thus disclosing their fair value change in profit and loss will not reflect the purpose of holding.

(a) The Company holds investments in Coastal Gujarat Power Ltd. (CGPL) (a wholly owned subsidiary of the Company operating 4,000 MW Mundra power plant), Indonesian mining companies PT Kaltim Prima Coal (KPC) and PT Baramulti Suksessarana TBK (BSSR) through intermediate holding companies (associates operating coal mines in Indonesia and supplying coal to CGPL) and Trust Energy Resources Pte. Ltd. (TERPL) and Eastern Energy Pte. Ltd. (EEPL) (shipping companies in Singapore providing freight services for coal shipment to CGPL). All these companies constitute a single cash generating unit (CGU) and form part of same segment due to interdependency of cash flows. CGPL is incurring significant losses on account of significant increase in coal prices due to change in Indonesian laws which is offset by the profits earned by the mining companies.

The Company has performed the impairment assessment and determined the value in use based on estimated cash flow projections over the life of the assets included in CGU. The Company bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Company's CGUs to which the individual assets are allocated. For Mundra power plant, future cash flows is estimated based on remaining period of long term power purchase agreement (PPA) and thereafter based on management's estimate on tariff and other assumptions. Cash flow projection of Mines is derived based on estimated coal production considering the renewal of license for operating the Mines. During the previous year, the Company had recognised an impairment provision of ` 3,555 crore in CGU. A reassessment of the assumptions used in estimating the impact of impairment of the cash generating unit (CGU) comprising of Coastal Gujarat Power Ltd. and the Indonesian coal mines, combined with the significant impact of unwinding of a year's discount on the cash flows, would have resulted in a reversal of ₹ 2,100 crore of provision for impairment. Considering the significant uncertainties arising from ongoing renegotiation of the Mundra Power Purchase Agreement, as recommended by the High Powered Committee, and the pending renewal of the mining license at the Indonesian coal mines, the Company has not effected such a reversal. The reversal of impairment has not resulted from any significant improvement in the estimated service potential of the concerned CGU.

Key assumptions used for value in use calculation include coal prices, energy prices post the PPA period, discount rates and exchange rates. Short term coal prices and energy prices used in three to five years projections are based on market survey and expert analysis report. Afterwards increase in cost of coal and exchange rates are considered based on long term historical trend. Further, the Management strongly believes that mine licenses will be renewed post expiry. Discount rate represents the current market assessment of the risk specific to CGU taking into consideration the time value of money. Pre tax discount rate used in the calculation of value in use of investment in power plant is 10.61% p.a. (*31st March 2018: 11.15% p.a.*) and investment in coal mines and related infrastructure companies is 16.31% p.a. (*31st March 2018: 21.95% p.a.*).

(b) The Company holds investments in Adjaristsqali Netherlands B.V. (ABV) (a joint venture of the Company operating 187 MW hydro power plant in Georgia) through intermediate holding company Tata Power International Pte. Ltd. (TPIPL).

During the previous year, the Company performed the impairment assessment and recognised an impairment charge of ` 577.55 crore against the carrying value of equity investments in TPIPL. The financial guarantee obligation of ` 103.74 crore (*31st March, 2018 - ` 97.77 crore*) is undertaken on behalf of TPIPL towards the lenders of the said project. The impairment charge and financial guarantee obligation amounting to ` 675.32 crore is recorded in the statement of profit and loss and disclosed as an exceptional item in the previous year. Further during the year, Management has re-assessed the impairment and continue to believe that the impairment loss recognised need not be reversed.

Notes to the Financial Statements

9. Trade Receivables

(Unsecured unless otherwise stated)

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Non-current Trade Receivables		
Considered Good	185.76	*185.76*
Total	**185.76**	***185.76***
Current Trade Receivables		
Considered Good - Secured (Refer Note below)	216.72	*190.52*
Considered Good	1,039.72	*781.53*
Credit Impaired	46.75	*36.66*
	1,303.19	*1,008.71*
Less: Allowance for Doubtful Trade Receivables	46.75	*36.66*
Total	**1,256.44**	***972.05***

Note:

The Company holds security deposits of ` 216.72 crore (*31st March, 2018 - ` 190.52 crore*) in respect of electricity receivables.

9.1 Trade Receivables

As at 31st March, 2019 - ` 900.14 crore (*31st March, 2018 - ` 694.48 crore*) is due from Brihanmumbai Electric Supply & Transport Undertaking, Reliance Infrastructure Ltd., Maharashtra State Electricity Transmission Company Ltd. and Tata Steel Ltd. which represents Company's large customers who owe more than 5% of the total balance of trade receivables.

The Company has used a practical expedient by computing the expected credit loss allowance for trade receivables based on a provision matrix. The expected credit loss allowance is not calculated on non current trade receivable on account of dispute. The provision matrix takes into account historical credit loss experience and adjusted for forward looking information. The expected credit loss allowance is based on the ageing of the days the receivables are due and the rates as given in the provision matrix. The provision matrix at the end of the reporting period is as follows:

Ageing of Receivables

	Expected Credit loss (%)	
	As at 31st March, 2019	*As at 31st March, 2018*
Within the credit period	0.10%	*0.05%*
1-90 days past due	0.11%	*0.34%*
91-182 days past due	0.99%	*1.34%*
More than 182 days past due	9.30%	*7.80%*

Age of receivables

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Within the credit period	734.72	*740.98*
1-90 days past due	343.87	*80.81*
91-182 days past due	30.61	*31.92*
More than 182 days past due	379.75	*340.76*

Movement in the allowance for doubtful trade receivables

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Balance at the beginning of the year	36.66	*43.70*
Add: Expected credit loss allowance on trade receivables calculated at lifetime expected credit losses for the year	21.63	*2.62*
Less: Transferred to Assets Classified as Held For Sale (Refer Note 19 a.)	(11.54)	*(9.66)*
Balance at the end of the year	**46.75**	***36.66***

The concentration of credit risk is very limited due to the fact that the large customers are mainly government entities and remaining customer base is large and widely dispersed and secured with security deposit.

Notes to the Financial Statements

10. Loans

(Unsecured unless otherwise stated)

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Non-current - At Amortised Cost		
Security Deposits		
Considered Good	45.42	*46.81*
Credit Impaired	27.44	*29.54*
	72.86	*76.35*
Less: Allowance for Doubtful Deposits	27.44	*29.54*
	45.42	*46.81*
Loans to Related Parties (Refer Note 41)		
Considered Good *	Nil	*15.56*
Credit Impaired	55.52	*55.52*
	55.52	*71.08*
Less: Allowance for Bad and Doubtful Loans	55.52	*55.52*
	Nil	*15.56*
Other Loans		
Loans to Employees		
Considered Good	5.93	*6.53*
Total	**51.35**	***68.90***
Current- At Amortised Cost		
Security Deposits		
Considered Good	1.08	*0.67*
	1.08	*0.67*
Loans and Advances to Related Parties (Refer Note 41)		
Considered Good	118.12	*402.25*
Credit Impaired	10.84	*Nil*
	128.96	*402.25*
Less: Allowances for Doubtful Advances	10.84	*Nil*
	118.12	*402.25*
Total	**119.20**	***402.92***

* Reclassified as Held for Sale. (Refer Note 19 a.)

Disclosure under Regulation 53(f) and 34(3) read together with Para A Schedule V of Securities and Exchange Board of India (SEBI) (Listing obligations and disclosure requirements) Regulations, 2015.

Loans and advances in the nature of loans given to Subsidiaries, Joint Ventures and Associates:

` crore

Name of the Company	Relationship	Amount Outstanding as at the year end		Maximum Principal Amount Outstanding during the year (excluding interest accrued)	
		31st March, 2019	*31st March, 2018***	31st March, 2019	*31st March, 2018*
Tata Power Renewable Energy Ltd.	Subsidiary	Nil	*Nil*	245.00	*Nil*
Coastal Gujarat Power Ltd.	Subsidiary	53.00	*339.15*	419.49	*556.50*
Maithon Power Ltd.	Subsidiary	Nil	*Nil*	47.04	*Nil*
Tata Power Jamshedpur Distribution Ltd. $	Subsidiary	Nil	*1.24*	1.24	*1.24*
Tata Ceramics Ltd. $	Subsidiary	10.84	*1.00*	9.84	*1.00*
TP Ajmer Distribution Ltd.	Subsidiary	25.00	*31.06*	25.00	*39.28*
Mandakini Coal Company Ltd. $	Joint Venture	54.25	*54.25*	54.25	*54.25*
Nelito Systems Ltd. $	Associate	1.27	*1.27*	1.27	*1.27*
Indo Rama Renewables Jath Ltd.	Subsidiary	Nil	*36.61*	35.00	*35.00*
Industrial Power Utility Ltd.	Subsidiary	0.05	*Nil*	0.05	*Nil*
Walwhan Solar MP Ltd.	Subsidiary	10.00	*Nil*	10.00	*Nil*
Welspun Renewable Energy Pvt Ltd.	Subsidiary	30.00	*Nil*	30.00	*Nil*
Tata Power Green Energy Ltd.	Subsidiary	0.07	*Nil*	0.07	*Nil*
Tata Power Trading Company Ltd.	Subsidiary	Nil	*Nil*	100.00	*Nil*
Powerlinks Transmission Ltd.	Joint Venture	Nil	*Nil*	0.10	*Nil*
Walwhan Solar TN Ltd.	Subsidiary	Nil	*Nil*	165.00	*Nil*
Yashmun Engineers Ltd.	Subsidiary	Nil	*Nil*	1.00	*Nil*
		184.48	*464.58*		
Itezhi Tezhi Power Corporation #	Joint Venture	16.51	*17.39*	16.51	*15.56*
Total		**200.99**	***481.97***		

Notes:

** Including interest accrued.
$ Provided for.
# Reclassified as held for sale.
Previous year's figures are in italics.

Notes to the Financial Statements

11. Finance Lease Receivable - At Amortised Cost

(Unsecured unless otherwise stated)

Accounting Policy

Leasing arrangement

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at the inception of the lease. The arrangement is, or contains, a lease if fulfilment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset or assets, even if that right is not explicitly specified in an arrangement.

The Company as lessor

Leases in which the Company does not transfer substantially all the risks and rewards of ownership of an asset are classified as operating leases. Rental income from operating lease is recognised on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income. Contingent rents are recognised as revenue in the period in which they are earned.

Leases are classified as finance leases when substantially all of the risks and rewards of ownership transfer from the Company to the lessee. Amount due from lessees under finance leases are recorded as receivables at the Company's net investment in the leases. Finance lease income is allocated to accounting periods so as to reflect a constant periodic rate of return on the net investment outstanding in respect of the lease.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Finance Lease Receivable - Non-current	554.27	*574.76*
Finance Lease Receivable - Current	37.58	*34.27*
Total	**591.85**	***609.03***

11.1 Leasing Arrangements

The Company has entered into Power Purchase Agreements (PPA) with a customer for its assets located at Jojobera. The assets relate to 30 years of take or pay agreements with the customer to supply electricity at a fixed plus variable charge. The customer, during the term of the PPAs has a right to purchase the assets and at the end of the contract is obligated to purchase the same on the basis of the valuation to be determined as per the PPAs. This arrangement is an embedded finance lease.

11.2 Amount receivable under Finance Lease

	Minimum Lease Payments		Present Value of Minimum Lease Payments	
	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Not later than one year	108.64	*107.94*	37.58	*34.27*
Later than one year and not later than five years	521.73	*520.65*	170.80	*147.90*
Later than five years	613.63	*713.51*	383.47	*426.86*
	1,244.00	***1,342.10***	**591.85**	***609.03***
Unearned finance income	652.15	*733.07*	Nil	*Nil*
Present value of minimum lease payments receivable	**591.85**	***609.03***	**591.85**	***609.03***
Allowance for uncollectible lease payments	Nil	*Nil*	Nil	*Nil*
	591.85	***609.03***	**591.85**	***609.03***
Unguaranteed residual life	Nil	*Nil*	Nil	*Nil*
Total	**591.85**	***609.03***	**591.85**	***609.03***

The implicit interest rate inherent in the leases is fixed at the contract for the entire lease term. The average implicit interest rate contracted is approximately in the range of 12.62% - 16.34% per annum *(31st March, 2018: 12.62% - 16.34% per annum).*

Notes to the Financial Statements

12. Other Financial Assets

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Non-current - At Amortised Cost		
(i) Accruals		
Doubtful		
Interest Accrued on Loans to Related Parties	1.24	*1.24*
	1.24	*1.24*
Less: Allowance for Doubtful Interest	1.24	*1.24*
	Nil	*Nil*
(ii) Others		
Unsecured, considered good		
Balances with Banks:		
In Deposit Accounts (with remaining maturity of more than twelve months) (Refer Note below)	2.89	*Nil*
	2.89	*Nil*
Total	**2.89**	***Nil***
Note:		
Balances with banks held as margin money deposits against guarantees.		
Current - At Amortised Cost		
(i) Accruals		
Unsecured, considered good		
Interest Accrued on Inter-corporate/Bank Deposits	0.39	*0.24*
Interest Accrued on Investments	6.69	*6.51*
Interest Accrued on Finance Lease Receivable	6.96	*7.15*
Interest Accrued on Financial Assets at Amortised Cost	Nil	*30.60*
Interest Accrued on Loans to Related Parties	0.19	*7.40*
Doubtful		
Interest Accrued on Loans to Related Parties	0.32	*Nil*
Interest Accrued on Inter-corporate Deposits	1.40	*1.40*
	15.95	*53.30*
Less: Allowance for Doubtful Interest	1.72	*1.40*
	14.23	*51.90*
(ii) Others		
Unsecured, considered good		
Dividend Receivable	81.16	*245.87*
Other Receivables	0.67	*0.01*
	81.83	*245.88*
Total	**96.06**	***297.78***

13. Non-current Tax Assets

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Non-current Tax Assets		
Advance Income-tax (Net)	68.65	*Nil*
Total	**68.65**	***Nil***

Notes to the Financial Statements

14. Other Assets

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Non-current		
(i) Capital Advances		
Unsecured, considered good	17.56	*3.19*
Doubtful	0.12	*0.12*
	17.68	*3.31*
Less: Allowance for Doubtful Advances	0.12	*0.12*
	17.56	*3.19*
(ii) Security Deposits		
Unsecured, considered good	227.00	*227.00*
(iii) Balances with Government Authorities		
Unsecured, considered good		
Advances	50.10	*48.86*
Amount Paid Under Protest	16.22	*16.22*
VAT/Sales Tax Receivable	58.05	*58.04*
	124.37	*123.12*
(iv) Unamortised Premium for Leasehold Land		
Unsecured, considered good	202.39	*204.84*
(v) Others		
Unsecured, considered good		
Prepaid Expenses	0.99	*1.57*
Recoverable from Consumers [Refer Note 3.13 (c)]	404.79	*675.98*
Doubtful	0.93	*0.96*
	406.71	*678.51*
Less: Allowance for Doubtful Advances	0.93	*0.96*
	405.78	*677.55*
Total	**977.10**	***1,235.70***
Current		
(i) Balances with Government Authorities		
Unsecured, considered good		
Advances	12.36	*6.53*
VAT/Sales Tax Receivable	3.69	*Nil*
	16.05	*6.53*
(ii) Unamortised Premium for Leasehold Land		
Unsecured, considered good	3.24	*3.24*
(iii) Others		
Unsecured, considered good		
Prepaid Expenses	22.67	*34.38*
Recoverable from Consumers [Refer Note 3.13 (c)]	787.00	*136.38*
Advances to Vendors	122.53	*125.95*
Other Advances	0.62	*2.77*
Doubtful	0.13	*0.13*
	932.95	*299.61*
Less: Allowance for Doubtful Advances	0.13	*0.13*
	932.82	*299.48*
Total	**952.11**	***309.25***

Notes to the Financial Statements

15. Inventories

Accounting Policy

Inventories are stated at the lower of cost and net realisable value. Costs of inventories are determined on weighted average basis. Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale. Cost of inventory includes cost of purchase and other costs incurred in bringing the inventories to their present location and condition. Unserviceable/damaged stores and spares are identified and written down based on technical evaluation.

		As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Inventories (lower of cost and net realisable value)			
(a)	Fuel	253.44	*184.74*
	Fuel-in-Transit	56.97	*39.65*
(b)	**Stores and Spares**		
	Stores and Spare Parts	149.19	*149.09*
(c)	**Loose Tools**	0.35	*0.24*
(d)	**Others**		
	Property under Development	119.56	*100.50*
Total		**579.51**	***474.22***

Notes:

1. During the year ended 31st March, 2019, the Company has recognised ` Nil (*31st March, 2018 - ` 46.91 crore*) as an expense as net realisable value adjustment due to non operation of Unit 6 in Trombay Generating Station.
2. Refer Note 23 for Inventories pledged as security for liabilities.

16. Current Investments

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Investment carried at Amortised Cost		
Statutory Investments		
Contingency Reserve Fund Investments		
Government Securities (Unquoted)	Nil	*10.00*
Deferred Taxation Liability Fund Investments		
Government Securities (Unquoted)	42.00	*Nil*
Total	**42.00**	***10.00***
Note:		
Aggregate Market Value of Quoted Investments	Nil	*Nil*
Aggregate Carrying Value of Quoted Investments	Nil	*Nil*
Aggregate Carrying Value of Unquoted Investments	42.00	*10.00*

Notes to the Financial Statements

17. Cash and Cash Equivalents - At Amortised Cost

Accounting Policy

Cash and cash equivalents in the balance sheet comprise cash at banks and short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value. Cash and cash equivalents include balances with banks which are unrestricted for withdrawal and usage.

For the purpose of the statement of cash flows, cash and cash equivalents consist of cash at banks and short-term deposits, as defined above, net of outstanding bank overdraft as they are considered an integral part of the Company's cash management.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
(i) Balances with Banks:		
In Current Accounts	75.94	*42.94*
Cash and Cash Equivalents as per Balance Sheet	**75.94**	***42.94***
Bank Overdraft attributable to Continuing Operations (Refer Note 28)	(2.19)	*(95.44)*
Cash and Cash Equivalents as per Statement of Cash Flows - Continuing Operations	**73.75**	***(52.50)***
(i) Balances with Banks:		
In Current Accounts	6.13	*1.88*
Book Overdraft	(0.02)	*(0.04)*
Cash and Cash Equivalents as per Statement of Cash Flows - Discontinued Operations	**6.11**	***1.84***
Cash and Cash Equivalents as per Statement of Cash Flows	**79.86**	***(50.66)***

Reconciliation of liabilities from Financing Activities ` crore

Particulars	As at 1st April, 2018	Cash flows		Reclassified as part of Discontinued Operations	Non-cash Transactions	As at 31st March, 2019
		Proceeds	Repayment			
Non-current Borrowings (including Current Maturities of Non-current Borrowings)	*12,244.97*	3,337.09	(4,729.41)	(135.48)	3.55	10,720.72
Current Borrowings (excluding Bank Overdraft)	*4,231.02*	22,729.91	(20,231.28)	Nil	(0.04)	6,729.61
Total	**16,475.99**	**26,067.00**	**(24,960.69)**	**(135.48)**	**3.51**	**17,450.33**

` crore

Particulars	As at 1st April, 2017	Cash flows		Reclassified as part of Discontinued Operations	Non-cash Transactions	As at 31st March, 2018
		Proceeds	Repayment			
Non-current Borrowings (including Current Maturities of Non-current Borrowings)	*14,111.67*	*2,408.96*	*(3,697.23)*	*(578.43)*	*Nil*	*12,244.97*
Current Borrowings (excluding Bank Overdraft)	*2,391.66*	*11,274.46*	*(9,468.45)*	*Nil*	*33.35*	*4,231.02*
Total	***16,503.33***	***13,683.42***	***(13,165.68)***	***(578.43)***	***33.35***	***16,475.99***

Notes to the Financial Statements

18. Other Balances with Banks - At Amortised Cost

		As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
(a)	In Deposit Accounts (Refer Note below)	2.00	1.94
(b)	In Earmarked Accounts-		
	Unpaid Dividend Account	17.85	13.54
Total		**19.85**	**15.48**

Note:

Balances with banks held as margin money deposits against guarantees.

19a. Assets Classified as Held For Sale

Accounting Policy

Non-current assets or disposal group are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use. This condition is regarded as met only when the asset or disposal group is available for immediate sale in its present condition subject only to terms that are usual and customary for sale of such asset or disposal group and its sale is highly probable. Management must be committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of classification. As at each balance sheet date, the management reviews the appropriateness of such classification.

Non-current assets or disposal group classified as held for sale are measured at the lower of their carrying amount and fair value less costs to sell.

The Company treats sale/distribution of the asset or disposal group to be highly probable when:

- the appropriate level of management is committed to a plan to sell the asset (or disposal group),
- an active programme to locate a buyer and complete the plan has been initiated (if applicable),
- the asset (or disposal group) is being actively marketed for sale at a price that is reasonable in relation to its current fair value,
- the sale is expected to qualify for recognition as a completed sale within one year from the date of classification, and
- actions required to complete the plan indicate that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn.

Property, plant and equipment and intangible assets once classified as held for sale/distribution to owners are not depreciated or amortised.

A disposal group qualifies as discontinued operation if it is a component of an entity that either has been disposed of, or is classified as held for sale, and:

- represents a separate major line of business or geographical area of operations,
- is part of a single co-ordinated plan to dispose of a separate major line of business or geographical area of operations.

Discontinued operations are excluded from the results of continuing operations and are presented as a single amount as profit or loss after tax from discontinued operations in the statement of profit and loss. Additional disclosures are provided hereunder. All other notes to the financial statements mainly include amounts for continuing operations, unless otherwise mentioned.

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Land [Refer Note (i)]	309.99	97.21
Building [Refer Note (ii)]	9.75	Nil
Plant and Equipment [Refer Note (iii)]	4.55	0.22
Investments carried at Fair Value through Other Comprehensive Income [Refer Note (iv)]	38.65	69.70
Other Investments carried at Cost in Associates and Joint Ventures [Refer Note (v) & (vi)]	360.76	1,028.82
Investments in Subsidiaries [Refer Note (vii)]	Nil	Nil
Loan (including interest accrued) to Joint Venture [Refer Note (v)]	18.59	Nil
Assets of Discontinued Operations [Refer Note 19 c.]	2,064.30	2,065.19
Total	**2,806.59**	**3,261.14**

Notes to the Financial Statements

19a. Assets Classified as Held For Sale *(Contd.)*

(i) The Company had decided to sell/transfer following land and consequently classified as assets held for sale at lower of carrying amount and fair value less cost to sell:
- (a) Land at Belgaum ` Nil (*31st March, 2018 - ` 2.90 crore*) has been disposed off in the current year;
- (b) Land at Tiruldih ` 9.72 crore (net of impairment loss of ` 34 crore) (*31st March, 2018 - ` 9.72 crore*);
- (c) Land at Vadaval ` 3.21 crore (*31st March, 2018 - ` 3.21 crore*);
- (d) Land at Naraj Marthapur ` 81.38 crore (net of impairment loss of ` 37 crore) (*31st March, 2018 - ` 81.38 crore*);
- (e) Land at Hadapsar ` 0.08 crore (*31st March, 2018 - ` Nil*);
- (f) Land at Dehrand ` 215.56 crore (*31st March, 2018 - ` Nil*);
- (g) Land at Oil Tankage Unit, Trombay (CTTL) ` 0.04 crore (*31st March, 2018 - ` Nil*).

(ii) The Company had decided to sell/transfer following buildings and consequently classified as assets held for sale at lower of carrying amount and fair value less cost to sell:
- (a) Building at Erangal ` 0.23 crore (*31st March, 2018 - ` Nil*);
- (b) Building at Panvel ` 0.48 crore (*31st March, 2018 - ` Nil*);
- (c) Building at Peninsula ` 8.02 crore (*31st March, 2018 - ` Nil*);
- (d) Building at Metropolitan ` 0.89 crore (*31st March, 2018 - ` Nil*);
- (e) Building at Oil Tankage Unit, Trombay (CTTL), ` 0.13 crore (*31st March, 2018 - ` Nil*).

(iii) The Company has a Oil Tankage unit at Trombay. During the year, the Company has reclassified the said assets as held for sale. No impairment loss has been recognised on reclassification as the Company expects that the fair value (estimated based on the recent market prices of similar properties in similar locations) less costs to sell is higher than the carrying amount of ` 4.55 crore as at 31st March, 2019.

(iv) During the year ended 31st March, 2017, the Company had decided to divest its investment in shares carried at fair value through other comprehensive income in Tata Teleservices (Maharashtra) Ltd. and Tata Teleservices Ltd. Part of the said investments has been disposed off in the current year. Balance investments have been classified as held for sale at fair value of ` 38.65 crore as at 31st March, 2019 (*31st March, 2018 - ` 69.70 crore*).

(v) During the year, the Company decided to divest its investments in and loans given to its Joint Venture Company, Itezhi Tezhi Power Corporation ` 275.75 crore and ` 18.59 crore respectively. Accordingly, the said investments and loans have been classified as held for sale. No impairment loss has been recognised on reclassification as the Company expects that the fair value less costs to sell is higher than the carrying amount of ` 275.75 crore and ` 18.59 crore as at 31st March, 2019.

During the previous year, the Company decided to divest its investments in its Associate Company, Tata Projects Ltd. (` 85.01 crore). Accordingly, the said investments have been classified as held for sale. No impairment loss has been recognised on reclassification as the Company expects that the fair value less costs to sell is higher than the carrying amount of ` 85.01 crore as at 31st March, 2019.

(vi) During the year, the Company sold investments in Panatone Finvest Ltd. (` 600.00 crore) and Tata Communications Ltd. (` 343.81 crore) (Associate Companies) at the sale value of ` 1,542.62 crore and ` 614.18 crore respectively, which were classified as Assets Held for Sale in the previous year. The resultant gain on sale of investments of ` 942.62 crore and ` 270.37 crore respectively, has been disclosed as an exceptional items in the Statement of Profit and Loss.

(vii) During the previous year, the Company decided to divest its investments in equity and preference shares of its subsidiary, Tata Ceramics Ltd. Accordingly, the said investments have been classified as held for sale at ` Nil (net of impairment ` 14.21 crore).

19b. Liabilities directly associated with Assets Classified as Held For Sale

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Liabilities of Discontinued Operations (Refer Note 19 c.)	966.27	*877.56*
Total	**966.27**	***877.56***

19c. Assets Classified as Held For Sale - Discontinued Operations

During the previous year, the Company approved sale of its Strategic Engineering Division (SED) to Tata Advanced Systems Ltd. (TASL) [a wholly owned subsidiary of Tata Sons Pvt. Ltd.] as a going concern on slump sale basis, subject to regulatory approvals at an enterprise value of ` 2,230 crore (out of which ` 1,040 crore payable at the time of closing and ` 1,190 crore payable on achieving certain milestones). Accordingly, defence business segment is presented as discontinued operations in the segment note. The date of completion of the transaction is subject to approval by National Company Law Tribunal (NCLT) and such other requisite approvals.

Notes to the Financial Statements

19c. Assets Classified as Held For Sale - Discontinued Operations *(Contd.)*

Results of Strategic Engineering Division for the year are presented below

Particulars	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Income		
Revenue from Operations	**143.59**	***286.74***
Expenditure		
Cost of Components Consumed	138.10	*213.37*
Employee Benefits Expense	110.85	*49.40*
Finance Costs	36.33	*8.85*
Depreciation & Amortisation	Nil	*31.17*
Other Expenses	50.13	*69.82*
Total Expenses	**335.41**	***372.61***
Profit/(Loss) before tax from Discontinued Operations	**(191.82)**	***(85.87)***
Tax		
Current Tax/(Credit)	(71.92)	*(17.36)*
Deferred Tax	5.94	*3.23*
Total Tax	**(65.98)**	***(14.13)***
Profit/(Loss) for the year from Discontinued Operations	**(125.84)**	***(71.74)***
Other Comprehensive Income/(Expense)	(1.14)	*0.85*
Tax on Other Comprehensive Income	0.40	*Nil*
Total Comprehensive Income/(Expense)	**(126.58)**	***(70.89)***

Major classes of Assets and Liabilities of Strategic Engineering Division classified as held for sale as at 31st March, 2019 are as follows:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Assets		
Property, Plant and Equipment	302.06	*302.99*
Capital Work-in-Progress	418.75	*361.42*
Other Intangible Assets	123.42	*75.08*
Intangible Assets Under Development	347.10	*351.84*
Non-current Financial Assets	3.66	*4.75*
Other Non-current Assets	74.66	*78.04*
Current Assets		
Inventories	104.15	*102.30*
Current Financial Assets	261.96	*309.75*
Other Current Assets	428.54	*479.02*
Assets Classified as Held For Sale	**2,064.30**	***2,065.19***
Liabilities		
Non-current Liabilities		
Financial Liabilities	679.31	*547.38*
Provisions	30.22	*19.05*
Current Liabilities		
Financial Liabilities	190.00	*202.51*
Provisions	17.91	*37.93*
Other Current Liabilities	48.83	*70.69*
Liabilities directly associated with Assets Classified as Held For Sale	**966.27**	***877.56***
Net Assets directly associated with Discontinued Operations	**1,098.03**	***1,187.63***

Net cash flows attributable to Strategic Engineering Division are as follows:

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Net Cash Flow from/(used) in Operating Activities	18.67	*(16.31)*
Net Cash Flow from/(used) in Investing Activities	(87.35)	*(233.13)*
Net Cash Flow from/(used) in Financing Activities	72.95	*237.27*
Net Increase/(Decrease) in Cash and Cash Equivalents	**4.27**	***(12.17)***
Cash and Cash Equivalents as at 1st April (Opening Balance)	**1.84**	***14.01***
Cash and Cash Equivalents as at 31st March (Closing Balance)	**6.11**	***1.84***

During the year, the Company has incurred Research and Development expenditure including capital expenditure amounting to ` 43.62 crore (*31st March, 2018 - ` 118.75 crore*).

Estimated amount of Contract remaining to be executed on capital account and not provided for is ` 55.57 crore (*31st March, 2018 - ` 103.93 crore*).

Contingent Liability of excise duty amounts to ` 14.28 crore (*31st March, 2018 - ` 14.28 crore*).

Notes to the Financial Statements

20. Regulatory Deferral Account

Accounting Policy

The Company determines revenue gaps (i.e. surplus/shortfall in actual returns over returns entitled) in respect of its regulated operations in accordance with the provisions of Ind AS 114 "Regulatory Deferral Accounts" read with the Guidance Note on Rate Regulated Activities issued by ICAI and based on the principles laid down under the relevant Tariff Regulations/Tariff Orders notified by the Electricity Regulator and the actual or expected actions of the regulator under the applicable regulatory framework. Appropriate adjustments in respect of such revenue gaps are made in the regulatory deferral account of the respective year for the amounts which are reasonably determinable and no significant uncertainty exists in such determination. These adjustments/accruals representing revenue gaps are carried forward as Regulatory deferral accounts debit/credit balances (Regulatory Assets/Regulatory Liabilities) as the case may be in the financial statements, which would be recovered/refunded through future billing based on future tariff determination by the regulator in accordance with the electricity regulations. The Company presents separate line items in the balance sheet for:

i. the total of all regulatory deferral account debit balances and related deferred tax balances; and

ii. the total of all regulatory deferral account credit balances and related deferred tax balances.

A separate line item is presented in the Statement of Profit and Loss for the net movement in regulatory deferral account. Regulatory assets/ liabilities on deferred tax expense/income is presented separately in the tax expense line item.

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Regulatory Deferral Account - Liability - Current		
Regulatory Liabilities	Nil	*485.00*
Regulatory Deferral Account - Assets - Non-current		
Regulatory Assets	999.00	*1,795.19*
Net Regulatory Assets/(Liabilities)	**999.00**	***1,310.19***

Rate Regulated Activities

(i) As per the Ind AS-114 'Regulatory Deferral Accounts', the business of electricity distribution is a Rate Regulated activity wherein Maharashtra Electricity Regulatory Commission (MERC), the regulator determines Tariff to be charged from consumers based on prevailing regulations in place.

MERC Multi Year Tariff Regulations, 2015 (MYT Regulations), is applicable for the period beginning from 1st April, 2016 to 31st March, 2021. These regulations require MERC to determine tariff in a manner wherein the Company can recover its fixed and variable costs including assured rate of return on approved equity base, from its consumers. The Company determines the Revenue, Regulatory Assets and Liabilities as per the terms and conditions specified in MYT Regulations.

(ii) Reconciliation of Regulatory Assets/Liabilities of distribution business as per Rate Regulated Activities is as follows:

		As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Opening Regulatory Assets (Net)	(A)	1,310.19	*1,888.00*
Regulatory Income/(Expenses) during the year			
(i) Power Purchase Cost		2,282.00	*2,322.91*
(ii) Other expenses as per the terms of Tariff Regulations including Return On Equity		901.00	*953.09*
(iii) Collected during the year as per approved Tariff		(3,382.00)	*(3,068.00)*
(iv) Amount Collected in respect of earlier year (Net)		(320.03)	*(444.00)*
Net movement in Regulatory Deferral Balances (i + ii + iii + iv)	(B)	(519.03)	*(236.00)*
Regulatory Assets/(Liabilities) on carrying cost recognised as revenue	(C)	29.15	*(49.00)*
Recovery from Company's Generation Business	(D)	(193.76)	*Nil*
Net Movement in Regulatory Deferral Balances in respect of earlier years (Refer Note below)	(E)	274.26	*Nil*
Regulatory Assets/(Liabilities) on deferred tax expense/ (income) [Refer Note 35 (iii)]	(F)	98.19	*(292.81)*
Closing Regulatory Assets (Net)	(A + B + C + D + E + F)	**999.00**	***1,310.19***

During the year, pursuant to receipt of true-up tariff order from the Regulatory Commission for the years 2014-15, 2015-16 and 2016-17, the Company has recognised net income of ₹ 91.95 crore comprising of a credit of ₹ 274.26 crore in regulatory income and a charge of ₹ 182.31 crore to revenue from operations.

Notes to the Financial Statements

21a. Share Capital

	As at 31st March, 2019 Number	As at 31st March, 2019 ` crore	As at 31st March, 2018 Number	As at 31st March, 2018 ` crore
Authorised				
Equity Shares of ` 1/- each	350,00,00,000	350.00	*350,00,00,000*	*350.00*
Cumulative Redeemable Preference Shares of ` 100/- each	2,29,00,000	229.00	*2,29,00,000*	*229.00*
		579.00		*579.00*
Issued				
Equity Shares [including 28,32,060 shares (31st March, 2018 - 28,32,060 shares) not allotted but held in abeyance, 44,02,700 shares cancelled pursuant to a Court Order and 4,80,40,400 shares of the Company held by the erstwhile The Andhra Valley Power Supply Company Limited cancelled pursuant to the Scheme of Amalgamation sanctioned by the High Court of Judicature, Bombay]	276,17,00,970	276.17	*276,17,00,970*	*276.17*
Subscribed and Paid-up				
Equity Shares fully Paid-up [excluding 28,32,060 shares (31st March, 2018 - 28,32,060 shares) not allotted but held in abeyance, 44,02,700 shares cancelled pursuant to a Court Order and 4,80,40,400 shares of the Company held by the erstwhile The Andhra Valley Power Supply Company Limited cancelled pursuant to the Scheme of Amalgamation sanctioned by the High Court of Judicature, Bombay]	270,47,73,510	270.48	*270,47,73,510*	*270.48*
Less: Calls in arrears [including ` 0.01 crore (*31st March, 2018 - ` 0.01 crore*) in respect of the erstwhile The Andhra Valley Power Supply Company Limited and the erstwhile The Tata Hydro-Electric Power Supply Company Limited]		0.04		*0.04*
		270.44		*270.44*
Add: Equity Shares forfeited - Amount paid	16,52,300	0.06	*16,52,300*	*0.06*
Total Subscribed and Paid-up Share Capital		**270.50**		***270.50***

(i) Reconciliation of the shares outstanding at the beginning and at the end of the reporting period

	As at 31st March, 2019 Number	As at 31st March, 2019 ` crore	As at 31st March, 2018 Number	As at 31st March, 2018 ` crore
Equity Shares				
At the beginning of the year	270,64,25,810	270.50	*270,64,25,810*	*270.50*
Issued during the year	Nil	Nil	*Nil*	*Nil*
Outstanding at the end of the year	270,64,25,810	**270.50**	*270,64,25,810*	***270.50***

(ii) Terms/rights attached to Equity Shares

The Company has issued only one class of Equity Shares having a par value of ` 1/- per share. Each holder of Equity Shares is entitled to one vote per share. The final dividend proposed by the Board of Directors is subject to the approval of the shareholders in the ensuing Annual General Meeting.

In the event of liquidation of the Company, the holders of Equity Shares will be entitled to receive remaining assets of the Company, after distribution of all preferential amounts. The distribution will be in proportion to the number of Equity Shares held by the shareholders.

(iii) Details of shareholders holding more than 5% shares in the Company

	As at 31st March, 2019 Number	As at 31st March, 2019 % Holding	As at 31st March, 2018 Number	As at 31st March, 2018 % Holding
Equity Shares of ` 1/- each fully paid				
Tata Sons Pvt. Ltd.	83,97,99,682	31.05	*83,97,99,682*	*31.05*
Life Insurance Corporation of India	20,97,31,735	7.75	*31,79,60,364*	*11.76*
Matthews Pacific Tiger Fund	18,03,16,487	6.67	*17,79,49,592*	*6.58*

21b. Unsecured Perpetual Securities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
11.40% Unsecured Perpetual Securities	1,500.00	*1,500.00*
Add: Movement during the year	Nil	*Nil*
Total	**1,500.00**	***1,500.00***

In an earlier year, the Company raised ` 1,500 crore through issue of Unsecured Perpetual Securities (the "Securities"). These Securities are perpetual in nature with no maturity or redemption and are callable only at the option of the Company. The distribution on these Securities are 11.40% with a step up provision if the Securities are not called after 10 years. The distribution on the Securities may be deferred at the option of the Company, if during the six months preceding the relevant distribution payment date, the Company has made no payment on, or redeemed or repurchased, any securities ranking *pari passu* with, or junior to the instrument. As these Securities are perpetual in nature and ranked senior only to the Share Capital of the Company and the Company does not have any redemption obligation, these are considered to be in the nature of equity instruments.

Notes to the Financial Statements

22. Other Equity

	As at 31st March, 2019 ₹ crore	*As at 31st March, 2018 ₹ crore*
General Reserve		
Opening Balance	3,853.98	*3,853.98*
Closing Balance	3,853.98	*3,853.98*
Securities Premium		
Opening Balance	5,634.98	*5,634.98*
Closing Balance	5,634.98	*5,634.98*
Debenture Redemption Reserve		
Opening Balance	1,000.61	*1,000.90*
Add/(Less): Amount transferred from/(to) Retained Earnings (Net)	(578.66)	*(0.29)*
Closing Balance	421.95	*1,000.61*
Capital Redemption Reserve		
Opening Balance	1.85	*1.85*
Closing Balance	1.85	*1.85*
Capital Reserves		
Opening Balance	61.66	*61.66*
Closing Balance	61.66	*61.66*
Statutory Reserve		
Opening Balance	660.08	*660.08*
Closing Balance	660.08	*660.08*
Retained Earnings (Refer Note 1 below)		
Opening balance	1,878.99	*5,361.42*
Add: Profit/(Loss) for the year	1,708.58	*(3,150.52)*
Transfer from Debenture Redemption Reserve (Net)	578.66	*0.29*
Less: Other Comprehensive Income/(Expense) arising from Remeasurement of Defined Benefit Obligation (Net of Tax)	13.75	*9.08*
Payment of Dividend (Refer Note 2 below)	351.99	*351.99*
Tax on Dividend	Nil	*33.81*
Transfer from Equity Instrument through Other Comprehensive Income (Refer Note 3 below)	735.49	*(174.74)*
Distribution on Unsecured Perpetual Securities (Net of Tax)	110.88	*112.06*
	1,075.13	*(3,482.43)*
Closing Balance	2,954.12	*1,878.99*
Equity Instruments through Other Comprehensive Income		
Opening Balance	(374.12)	*(253.40)*
Add/(Less): Transfer to Retained Earnings (Refer Note 3 below)	735.49	*(174.74)*
Other Comprehensive Income - Current Tax	Nil	*(37.12)*
Change in Fair Value of Equity Instruments through Other Comprehensive Income	0.17	*(400.44)*
Change in Fair Value of Equity Instruments classified as held for sale	(31.05)	*Nil*
Gain on sale of Investment classified at fair value through other comprehensive income	0.01	*99.59*
Deferred Tax	(0.02)	*391.99*
Closing Balance	330.48	*(374.12)*
Total	**13,919.10**	***12,718.03***

Notes to the Financial Statements

22. Other Equity *(Contd.)*

Notes:

1. Includes gain on fair valuation of land which is not available for distribution ` 222.31 crore (*31st March, 2018 - ` 222.31 crore*).
2. The shareholders of the Company in their meeting held on 27th July, 2018 approved final dividend of ` 1.30 per share aggregating ` 351.99 crore (excluding dividend distribution tax) for the financial year 2017-18. The said dividend was paid to the holders of fully paid equity shares on 30th July, 2018.
3. The Company has sold certain investments carried at fair value through other comprehensive income. The resultant (gain)/loss of ` 735.49 crore (*31st March, 2018 - ` (174.74) crore*) has been transferred from Equity Instruments through Other Comprehensive Income to Retained Earnings.
4. In respect of the year ended 31st March, 2019, the directors have proposed a dividend of ` 1.30 per share (*31st March, 2018 - ` 1.30 per share*) to be paid on fully paid shares. This equity dividend is subject to approval at the annual general meeting and has not been included as a liability in the financial statements. The proposed equity dividend is payable to all holders of fully paid equity shares. The total estimated equity dividend to be paid is ` 351.99 crore (*31st March, 2018 - ` 351.99 crore*) (excluding Dividend Distribution Tax).

Nature and purpose of reserves:

General Reserve

General Reserve is used from time to time to transfer profits from Retained Earnings for appropriation purposes. As the General Reserve is created by a transfer from one component of equity to another and is not an item of other comprehensive income, items included in the General Reserve will not be reclassified subsequently to statement of profit and loss.

Securities Premium

Securities Premium Reserve is used to record the premium on issue of shares and is utilised in accordance with the provisions of the Companies Act, 2013.

Debenture Redemption Reserve

The Company is required to create a Debenture Redemption Reserve out of the profits which are available for payment of dividend for the purpose of redemption of debentures.

Capital Redemption Reserve

Capital Redemption Reserve represents amounts set aside on redemption of preference shares.

Capital Reserve

Capital Reserve consists of forfeiture of the amount received from Tata Sons Pvt. Ltd. on preferential allotment of convertible warrants in the Company, on the lapse of the period to exercise right to convert the said warrants and on forfeiture of amounts paid on Debentures.

Statutory Reserves

Statutory Reserve consists of Special Appropriation towards Project Cost, Development Reserve and Investment Allowance Reserve.

Special appropriation to project cost - Due to high capital investment required for the expansion in the electricity industry, the Maharashtra State Government permits part of the capital cost of approved projects to be collected through the electricity tariff and held as a special appropriation.

Development Reserve / Investment Allowance Reserve - Until 1978, the Companies made appropriations to a Development Reserve and an Investment Allowance Reserve as required by the Income Tax Act, 1956. New appropriations to these reserves are no longer required due to changes in Indian law. An amount equal to 0.5% on the accumulation in the Investment Allowance Reserve was included in the reasonable return calculation.

Retained Earnings

Retained Earnings are the profits of the Company earned till date net of appropriations.

Equity Instruments through Other Comprehensive Income

This reserve represents the cumulative gains and losses arising on revaluation of equity instruments measured at fair value through other comprehensive income, net of amounts reclassified to retained earnings when those assets are disposed of.

Notes to the Financial Statements

23. Non-current Borrowings

		As at 31st March, 2019 Non-current ` crore	As at 31st March, 2019 Current * Maturities ` crore	*As at 31st March, 2018 Non-current ` crore*	*As at 31st March, 2018 Current * Maturities ` crore*
(i) Unsecured - At Amortised Cost					
Redeemable Non-Convertible Debentures					
(a) 10.75% Series 2072		1,492.31	Nil	*1,490.45*	*Nil*
(b) 7.99% Series 2024		1,496.35	Nil	*1,495.55*	*Nil*
(c) 9.30% Series 2023		Nil	Nil	*499.00*	*Nil*
(d) 9.48% Series 2019		Nil	500.00	*499.81*	*Nil*
(e) 7.70% Series 2019 (Refer Note 2)		Nil	Nil	*Nil*	*1,875.00*
		2,988.66	500.00	*3,984.81*	*1,875.00*
Term Loans from Banks					
(f) ICICI Bank		523.55	150.00	*Nil*	*605.00*
(g) Axis Bank		333.06	166.67	*Nil*	*Nil*
		856.61	316.67	*Nil*	*605.00*
Deferred Payment Liabilities					
(h) Sales Tax Deferral		8.50	8.50	*17.00*	*11.33*
	(A)	3,853.77	825.17	*4,001.81*	*2,491.33*
(ii) Secured - At Amortised Cost					
Redeemable Non-Convertible Debentures					
(a) 9.15% Series 2025		105.86	16.00	*121.84*	*16.00*
(b) 9.15% Series 2025		124.90	25.00	*149.86*	*25.00*
(c) 9.40% Series 2022		209.63	Nil	*209.58*	*Nil*
(d) 10.10% Series 2018		Nil	Nil	*Nil*	*500.00*
(e) 10.40% Series 2018		Nil	Nil	*Nil*	*500.00*
		440.39	41.00	*481.28*	*1,041.00*
Term Loans from Banks					
(f) HDFC Bank		917.81	395.00	*1,062.81*	*95.00*
(g) ICICI Bank		624.76	120.00	*Nil*	*Nil*
(h) Kotak Mahindra Bank		712.73	150.93	*438.75*	*38.75*
(i) State Bank of India		1,234.17	94.94	*1,329.10*	*94.95*
(j) IDFC Bank		623.44	158.75	*782.28*	*341.56*
(k) Axis Bank		333.38	166.67	*Nil*	*Nil*
		4,446.29	1,086.29	*3,612.94*	*570.26*
Term Loans from Others					
(l) Asian Development Bank		6.33	12.67	*19.01*	*12.67*
(m) Indian Renewable Energy Development Agency Ltd.		2.94	5.87	*8.80*	*5.87*
		9.27	18.54	*27.81*	*18.54*
	(B)	4,895.95	1,145.83	*4,122.03*	*1,629.80*
Total	**(A) + (B)**	**8,749.72**	**1,971.00**	***8,123.84***	***4,121.13***

* Amount disclosed under Other Current Financial Liabilities (Refer Note 24)

Security

(i) The Debentures mentioned in (a) have been secured by a charge on movable properties and assets of the Company at Agaswadi and Visapur in Satara District of Maharashtra and Poolavadi in Tirupur District of Tamil Nadu.

(ii) The Debentures mentioned in (b) have been secured by a *pari passu* charge on the assets of the wind farms situated at Samana in Gujarat, Gadag in Karnataka and immovable properties in Jamnagar, Gujarat.

(iii) The Debentures mentioned in (c) have been secured by a charge on the land situated at Village Takve Khurd (Maharashtra) and movable fixed assets (except the Wind assets) including movable machinery, machinery spares, tools and accessories but excluding vehicles, launches and barges, present and future.

(iv) The Debentures mentioned in (d) and (e) have been secured by a *pari passu* charge on land in Village Takve Khurd (Maharashtra) and all buildings and structures and all plant and machinery whether fixed or movable attached to the land at the thermal and hydro power stations.

Notes to the Financial Statements

23. Non-current Borrowings (*Contd.*)

(v) The Loans mentioned in (f), (h), (i) and (j) have been secured by *pari passu* charge on all movable Fixed Assets (excluding land and building), present and future (except assets of all wind projects both present and future) including movable machinery, machinery spares, tools and accessories, present and future, but excluding vehicles, launches and barges.

(vi) The Loans mentioned in (g) have also been secured by whole of current assets of the Company, present and future, in a first *pari passu* manner.

(vii) The Loan mentioned in (k) has been secured by *pari passu* charge on all movable Fixed Assets (excluding land and building), present and future, except (1) assets of 120 MW waste heat recovery plant located at Haldia (2) assets of Strategic Engineering Division (3) assets of all wind projects, both present and future, including movable machinery, machinery spares, tools and accessories, present and future (excluding vehicles, launches and barges, present and future).

(viii) The Loans from Asian Development Bank and Indian Renewable Energy Development Agency Limited mentioned in (l) and (m) respectively have been secured by a charge on the movable and immovable properties situated at Khandke, Brahmanvel and Sadawaghapur in Maharashtra including the projects' current and future receivables.

Terms of Repayment

` crore

Particulars	Amount Outstanding as at 31st March, 2019	Financial Year						
		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	FY 29-30 and onwards
(i) Unsecured - At Amortised Cost								
Redeemable Non-Convertible Debentures								
(a) 10.75% Series 2072 (Refer Note 1 below)	1,500.00	-	-	-	-	-	-	1,500.00
(b) 7.99% Series 2024	1,500.00	-	300.00	300.00	300.00	300.00	300.00	-
(c) 9.48% Series 2019	500.00	500.00	-	-	-	-	-	-
Term Loans from Banks (Refer Note 4 below)								
(d) ICICI Bank	675.00	150.00	300.00	225.00	-	-	-	-
(e) Axis Bank	500.00	166.67	166.67	166.66	-	-	-	-
Deferred Payment Liabilities								
(f) Sales Tax Deferral (Refer Note 3 below)	17.00	8.50	5.67	2.83	-	-	-	-
(ii) Secured - At Amortised Cost								
Redeemable Non-Convertible Debentures								
(a) 9.15% Series 2025	122.00	16.00	16.00	16.00	16.00	16.00	42.00	-
(b) 9.15% Series 2025	150.00	25.00	25.00	20.00	20.00	20.00	40.00	-
(c) 9.40% Series 2022	210.00	-	-	-	210.00	-	-	-
Term Loans from Banks (Refer Note 4 below)								
(d) HDFC Bank	1,312.81	395.00	74.38	83.75	83.75	83.75	501.56	90.62
(e) Kotak Mahindra Bank	863.66	150.94	150.94	150.94	50.93	50.93	305.93	3.05
(f) State Bank of India	1,329.11	94.93	94.93	94.94	94.94	189.88	759.49	-
(g) IDFC Bank	782.19	158.75	76.25	76.25	76.25	146.25	248.44	-
(h) Axis Bank	500.00	166.67	166.67	166.66	-	-	-	-
(i) ICICI Bank	750.00	120.00	120.00	120.00	150.00	240.00	-	-
Term Loans from Others (Refer Note 4 below)								
(j) Asian Development Bank	19.01	12.67	6.33	-	-	-	-	-
(k) Indian Renewable Energy Development Agency Ltd.	8.80	5.87	2.94	-	-	-	-	-
	10,739.58	**1,971.00**	**1,505.78**	**1,423.03**	**1,001.87**	**1,046.81**	**2,197.42**	**1,593.67**
Less: Impact of recognition of borrowing at amortised cost using effective interest method	18.86							
	10,720.72							

Notes:

1 The 10.75% Redeemable Non-Convertible Debentures are redeemable at par at the end of 60 years from the date of allotment viz. 21st August, 2072. The Company has the call option to redeem the same at the end of 10 years viz. 21st August, 2022 and at the end of every year thereafter.

2 The 7.70% Redeemable Non-Convertible Debentures has a Put/Call option at the end of 24 months from the deemed date of allotment i.e. 3rd August, 2018 which has been exercised by the debentureholders and accordingly debentures of ` 1,875.00 crore were redeemed on 3rd August, 2018.

3 Sales Tax Deferral is repayable in 150 instalments commencing from April, 2013 and repayable in full by March, 2022.

4 The rate of interest for term loans from banks ranges from 8.45% to 9.25% and rate of interest for term loans from others is 9.36%.

Notes to the Financial Statements

24. Other Financial Liabilities

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Non-current - At Amortised Cost		
Security Deposits from Customers	33.53	*32.15*
Guarantee Commission Obligation	9.23	*12.59*
Total	**42.76**	***44.74***
Current - At Amortised Cost		
(a) Current Maturities of Non-current Borrowings (Refer Note 23)	1,971.00	*4,121.13*
(b) Interest accrued but not due on Borrowings	189.09	*303.90*
(c) Interest accrued but not due on Borrowings from Related Party	0.38	*0.38*
(d) Investor Education and Protection Fund shall be credited by the following amounts namely: **		
Unpaid Dividend	22.01	*17.70*
Unpaid Matured Deposits	0.03	*0.03*
Unpaid Matured Debentures	0.09	*0.09*
(e) Other Payables		
Payables for Capital Supplies and Services	252.33	*203.43*
Security Deposits from Electricity Consumers	216.72	*190.52*
Security Deposits from Others	4.33	*13.44*
Tender Deposits from Vendors	2.14	*1.13*
Financial Guarantee Obligation towards Lenders of Jointly Controlled Entity [Refer Note 8(b)]	103.74	*97.77*
Other Financial Liabilities	133.57	*97.64*
At Fair Value through Profit and Loss		
(f) Other Payables		
Derivative Contracts (Net)	Nil	*0.82*
Total	**2,895.43**	***5,047.98***

** Includes amounts outstanding aggregating ` 1.25 crore (*31st March, 2018 - ` 0.88 crore*) for more than seven years pending legal cases.

Notes to the Financial Statements

25. Provisions

Accounting Policy

Provisions are recognised when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that the Company will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (when the effect of the time value of money is material).

Present obligations arising under onerous contracts are recognised and measured as provisions with charge to statement of profit and loss. An onerous contract is considered to exist where the Company has a contract under which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received from the contract.

Defined contribution plans

Payments to defined contribution retirement benefit plans are recognised as an expense when employees have rendered service entitling them to the contributions.

Defined benefits plans

The cost of providing benefits under the defined benefit plan is determined using the projected unit credit method. Remeasurements, comprising of actuarial gains and losses, the effect of the asset ceiling, excluding amounts included in net interest on the net defined benefit liability and the return on plan assets (excluding amounts included in net interest on the net defined benefit liability), are recognised immediately in the balance sheet with a corresponding debit or credit to retained earnings through OCI in the period in which they occur. Remeasurements are not reclassified to profit or loss in subsequent periods. Past service costs are recognised in the statement of profit and loss on the earlier of:

- The date of the plan amendment or curtailment, and
- The date that the Company recognises related restructuring costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. The Company recognises the following changes in the net defined benefit obligation as an expense in the statement of profit and loss:

- Service costs comprising current service costs, past-service costs, gains and losses on curtailments and non routine settlements; and
- Net interest expense or income.

A liability for a termination benefit is recognised at the earlier of when the entity can no longer withdraw the offer of the termination benefit and when the entity recognises any related restructuring costs.

The cost of the defined benefit gratuity plan and other post-employment medical benefits and the present value of the gratuity obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases and mortality rates. Due to the complexities involved in the valuation and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date.

The parameter most subject to change is the discount rate. In determining the appropriate discount rate for plans operated in India, the management considers the interest rates of government bonds. The mortality rate is based on publicly available mortality tables. Those mortality tables tend to change only at interval in response to demographic changes. Future salary increases and gratuity increases are based on expected future inflation rates.

Current and other non-current employee benefits

A liability is recognised for benefits accruing to employees in respect of wages and salaries, annual leave and sick leave in the period the related service is rendered at the undiscounted amount of the benefits expected to be paid in exchange for that service.

Liabilities recognised in respect of current employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related service.

Liabilities recognised in respect of other non-current employee benefits are measured at the present value of the estimated future cash outflows expected to be made by the Company in respect of services provided by employees up to the reporting date.

Notes to the Financial Statements

25. Provisions *(Contd.)*

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Non-current		
Provision for Employee Benefits		
Compensated Absences	80.71	*74.31*
Post-Employment Medical Benefits [Refer Note 25 (2.3)]	45.81	*30.70*
Other Defined Benefit Plans [Refer Note 25 (2.3)]	48.99	*57.90*
Other Employee Benefits	20.04	*19.19*
Total	**195.55**	***182.10***
Current		
Provision for Employee Benefits		
Compensated Absences	5.00	*4.58*
Post-Employment Medical Benefits [Refer Note 25 (2.3)]	1.80	*1.23*
Other Defined Benefit Plans [Refer Note 25 (2.3)]	6.09	*6.64*
Other Employee Benefits	1.85	*2.99*
Total	**14.74**	***15.44***

Employee Benefit Plans

1. Defined Contribution plan

The Company makes superannuation fund contributions to defined contribution plan for eligible employees. Under the scheme, the Company is required to contribute a specified percentage of the payroll costs. The Company has no obligation, other than the contribution payable to the fund. The Company recognises contribution payable to the superannuation fund scheme as an expense, when an employee renders the related service.

The Company has recognised ₹ 9.19 crore (*31st March, 2018 - ₹ 9.53 crore*) for superannuation contribution in the Statement of Profit and Loss. The said amount is excluding of amounts recognised by the Strategic Engineering Division (SED) (Discontinued operations). The contribution payable to the plan by the Company is at rates specified in the rules of the scheme.

2. Defined benefit plans

2.1 The Company operates the following unfunded/funded defined benefit plans:

Funded:

Provident Fund

The Company makes Provident Fund contributions to defined benefit plans for eligible employees. Under the scheme, the Company is required to contribute a specified percentage of the payroll costs to fund the benefits. The contributions as specified under the law are paid to the provident fund set up as a trust by the Company. The Company is generally liable for annual contributions and any shortfall in the fund assets based on the government specified minimum rates of return and recognises such contributions and shortfall, if any, as an expense in the year it is incurred. Having regard to the assets of the fund and the return on the investments, the Company expects shortfall of ` 8.27 crore which has been provided as an expenditure during the year.

The significant assumptions used for the purpose of the actuarial valuations were as follows:

Particulars	**31st March, 2019**	***31st March, 2018***
Interest rate	8.65% p.a.	*8.55% p.a.*
Discount rate	7.40% p.a.	*7.70% p.a.*
Contribution during the year (₹ crore)	19.15	*19.04*
Short fall provided as expenditure for the year	8.27	*Nil*

Notes to the Financial Statements

25. Provisions *(Contd.)*

Gratuity

The Company has a defined benefit gratuity plan. The gratuity plan is primarily governed by the Payment of Gratuity Act, 1972. Employees who are in continuous service for a period of five years are eligible for gratuity. The level of benefits provided depends on the member's length of service and salary at the retirement date. The gratuity plan is funded plan. The fund has the form of a trust and is governed by Trustees appointed by the Company. The Trustees are responsible for the administration of the plan assets and for the definition of the investment strategy in accordance with the regulations. The funds are deployed in recognised insurer managed funds in India.

2.2 The principal assumptions used for the purposes of the actuarial valuations were as follows:

Valuation as at	**31st March, 2019**	***31st March, 2018***
Discount Rate	7.40% p.a.	*7.70% p.a.*
Salary Growth Rate		
- Management	7% p.a.	*7% p.a.*
- Non-Management	5% p.a.	*5% p.a.*
Turnover Rate - Age 21 to 44 years		
- Management	2.5% p.a.	*2.5% p.a.*
- Non-Management	0.50% p.a.	*0.50% p.a.*
Turnover Rate - Age 45 years and above		
- Management	1% p.a.	*1% p.a.*
- Non-Management	0.50% p.a.	*0.50% p.a.*
Pension Increase Rate	3% p.a.	*3% p.a.*
Mortality Table	Indian Assured Lives Mortality (2006-08) (modified) Ult	*Indian Assured Lives Mortality (2006-08) (modified) Ult*
Annual Increase in Healthcare Cost	8% p.a.	*8% p.a.*

2.3 The amounts recognised in the financial statements and the movements in the net defined benefit obligations over the year are as follows:

Funded Plan:	**Present value of obligation ` crore**	**Fair value of plan assets ` crore**	**Net amount ` crore**
Balance as at 1st April, 2017	***257.40***	***(248.38)***	***9.02***
Current service cost	*17.60*	*Nil*	*17.60*
Past service cost	*Nil*	*Nil*	*Nil*
Interest Cost/(Income)	*17.00*	*(17.07)*	*(0.07)*
Less: Amount recognised in Statement of Profit and Loss - Discontinued Operations	*(1.97)*	*Nil*	*(1.97)*
Amount recognised in Statement of Profit and Loss - Continuing Operations	***32.63***	***(17.07)***	***15.56***
Remeasurement (gains)/losses			
Return on plan assets excluding amounts included in interest cost/ (income)	*Nil*	*1.08*	*1.08*
Actuarial (gains)/losses arising from changes in demographic assumptions	*9.21*	*Nil*	*9.21*
Actuarial (gains)/losses arising from changes in financial assumptions	*(40.33)*	*Nil*	*(40.33)*
Actuarial (gains)/losses arising from experience	*15.33*	*Nil*	*15.33*
Amount recognised in Other Comprehensive Income	***(15.79)***	***1.08***	***(14.71)***
Employer contribution	*Nil*	*Nil*	*Nil*
Benefits paid	*(19.43)*	*Nil*	*(19.43)*
Acquisitions credit/(cost)	*(4.68)*	*0.16*	*(4.52)*
Add: Amounts recognised in current year - Discontinued operations	*1.97*	*Nil*	*1.97*
Less: Transferred to Assets/Liabilities held for sale - Discontinued operations	*(14.30)*	*Nil*	*(14.30)*
Balance as at 31st March, 2018	***237.80***	***(264.21)***	***(26.41)***

Notes to the Financial Statements

25. Provisions *(Contd.)*

Funded Plan:	Present value of obligation ` crore	Fair value of plan assets ` crore	Net amount ` crore
Balance as at 31st March, 2018*	***237.80***	***(264.21)***	***(26.41)***
Current service cost	15.04	Nil	15.04
Past service cost	Nil	Nil	Nil
Interest Cost/(Income)	18.24	(20.34)	(2.10)
Less: Amount recognised in Statement of Profit and Loss - Discontinued Operations	(0.58)	Nil	(0.58)
Amount recognised in Statement of Profit and Loss - Continuing Operations	**32.70**	**(20.34)**	**12.36**
Remeasurement (gains)/losses			
Return on plan assets excluding amounts included in interest cost/ (income)	Nil	4.26	4.26
Actuarial (gains)/losses arising from changes in demographic assumptions	Nil	Nil	Nil
Actuarial (gains)/losses arising from changes in financial assumptions	5.79	Nil	5.79
Actuarial (gains)/losses arising from experience	15.97	Nil	15.97
Amount recognised in Other Comprehensive Income	**21.76**	**4.26**	**26.02**
Employer contribution	Nil	Nil	Nil
Benefits paid	(30.49)	Nil	(30.49)
Acquisitions credit/(cost)	(1.52)	Nil	(1.52)
Add: Amounts recognised in current year - Discontinued Operations	0.58	Nil	0.58
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	(15.29)	Nil	(15.29)
Balance as at 31st March, 2019*	**245.54**	**(280.29)**	**(34.75)**

* Net asset is classified as "Other Current Assets".

Unfunded:

Post Employment Medical Benefits

The Company provides certain post-employment health care benefits to superannuated employees at some of its locations. In terms of the plan, the retired employees can avail free medical check-up and medicines at Company's facilities.

Pension (including Director pension)

The Company operates a defined benefit pension plan for employees who have completed 15 years of continuous service. The plan provides benefits to members in the form of a pre-determined lumpsum payment on retirement. Executive Director, on retirement, is entitled to pension payable for life including HRA benefit. The level of benefit is approved by the Board of Directors of the Company from time to time.

Ex-Gratia Death Benefit

The Company has a defined benefit plan granting ex-gratia in case of death during service. The benefit consists of a pre-determined lumpsum amount along with a sum determined based on the last drawn basic salary per month and the length of service.

Retirement Gift

The Company has a defined benefit plan granting a pre-determined sum as retirement gift on superannuation of an employee.

Notes to the Financial Statements

25. Provisions *(Contd.)*

Unfunded Plan:	Amount ` crore
Balance as at 1st April, 2017	***68.05***
Current service cost	*2.77*
Past service cost	*0.27*
Past service cost - Plan amendments	*4.03*
Interest Cost/(Income)	*4.50*
Add/(Less): Amount recognised in Statement of Profit and Loss - Discontinued Operations	*(0.64)*
Amount recognised in Statement of Profit and Loss - Continuing Operations	***10.93***
Remeasurement (gains)/losses	
Actuarial (gains)/losses arising from changes in demographic assumptions	*8.46*
Actuarial (gains)/losses arising from changes in financial assumptions	*(1.01)*
Actuarial (gains)/losses arising from experience	*18.79*
Amount recognised in Other Comprehensive Income	***26.24***
Benefits paid	*(5.20)*
Acquisitions credit/(cost)	*(1.46)*
Add: Amounts recognised in current year - Discontinued Operations	*0.64*
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	*(2.73)*
Balance as at 31st March, 2018	***96.47***

Balance as at 31st March, 2018	**96.47**
Current service cost	4.16
Past service cost	0.24
Past service cost - Plan amendments	4.58
Interest Cost/(Income)	7.78
Add/(Less): Amount recognised in Statement of Profit and Loss - Discontinued Operations	(0.44)
Amount recognised in Statement of Profit and Loss - Continuing Operations	**16.32**
Remeasurement (gains)/losses	
Actuarial (gains)/losses arising from changes in demographic assumptions	Nil
Actuarial (gains)/losses arising from changes in financial assumptions	3.17
Actuarial (gains)/losses arising from experience	(8.35)
Less: Amount recognised in other comprehensive income - Discontinued operations	0.30
Amount recognised in Other Comprehensive Income	**(4.88)**
Benefits paid	(2.85)
Acquisitions credit/(cost)	0.05
Add: Amounts recognised in current year - Discontinued Operations	0.44
Less: Transferred to Assets/Liabilities held for sale - Discontinued Operations	(2.86)
Balance as at 31st March, 2019	**102.69**

Employee Benefit Plans

2.4 Sensitivity analysis

The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

	Change in assumption		Increase in assumption			Decrease in assumption		
	31st March, 2019	*31st March, 2018*		31st March, 2019 ` crore	*31st March, 2018 ` crore*		31st March, 2019 ` crore	*31st March, 2018 ` crore*
Discount rate	0.50%	*0.50%*	Decrease by	14.70	*13.21*	Increase by	15.94	*14.45*
Salary/Pension growth rate	0.50%	*0.50%*	Increase by	11.91	*11.68*	Decrease by	11.22	*10.99*
Mortality rates	1 year	*1 year*	Decrease by	4.09	*3.30*	Increase by	4.00	*3.18*
Healthcare cost	0.50%	*0.50%*	Increase by	3.59	*2.45*	Decrease by	3.22	*2.05*

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions the same method (present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied as when calculating the defined benefit liability recognised in the balance sheet.

The method and types of assumptions used in preparing the sensitivity analysis did not change compared to the prior period.

Notes to the Financial Statements

25. Provisions *(Contd.)*

2.5 The expected maturity analysis of undiscounted defined benefit obligation is as follows:

	Funded		Unfunded	
	31st March, 2019 ` crore	*31st March, 2018 ` crore*	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Within 1 year	21.75	*18.64*	8.58	*8.57*
Between 1 - 2 years	32.76	*29.48*	9.07	*8.94*
Between 2 - 3 years	34.02	*30.63*	9.11	*9.13*
Between 3 - 4 years	31.99	*32.86*	9.21	*9.15*
Between 4 - 5 years	31.86	*30.66*	9.41	*9.18*
Beyond 5 years	176.73	*164.82*	50.58	*47.16*

The weighted average duration of the defined benefit obligation is 8.1 years *(31st March, 2018 - 8.1 years)*.

The contribution expected to be made by the Company during the financial year 2019-20 is Nil.

2.6 Risk exposure:

Through its defined benefit plans, the Company is exposed to a number of risks, the most significant of which are detailed below:

Asset volatility:

The plan liabilities are calculated using a discount rate set with reference to government bond yield. If plan assets underperform this yield, it will result in deficit. These are subject to interest rate risk. To offset the risk, the plan assets have been deployed in high grade insurer managed funds.

Inflation rate risk:

Higher than expected increase in salary and medical cost will increase the defined benefit obligation.

Demographic risk:

This is the risk of variability of results due to unsystematic nature of decrements that include mortality, withdrawal, disability and retirement. The effect of these decrements on the defined benefit obligations is not straight forward and depends upon the combination of salary increase, discount rate and vesting criterion.

2.7 Major categories of plan assets:

Plan assets are funded with the trust set up by the Company. The trust invests the funds in various financial instruments. Major categories of plan assets are as follows:

	As at 31st March, 2019		*As at 31st March, 2018*	
Quoted	` crore	%	*` crore*	*%*
Equity Instruments	56.07	20%	*56.45*	*21%*
Debt Instruments	60.08	21%	*121.47*	*46%*
Government Securities	103.77	37%	*54.63*	*21%*
Cash & Cash Equivalents	60.38	22%	*31.66*	*12%*
	280.30	**100%**	***264.21***	***100%***

26. Deferred Tax Liabilities (Net)

(Refer Note 35)

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Deferred Tax Assets	1,024.21	*1,310.41*
Deferred Tax Liabilities	1,607.70	*1,546.40*
Net Deferred Tax Liabilities	**583.49**	***235.99***

Notes to the Financial Statements

27. Other Liabilities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Non-current		
Consumers' Benefit Account	21.94	*21.94*
Liabilities towards Consumers [Refer Note 3.13 (c)]	Nil	*66.00*
Deferred Revenue - Service Line Contributions from Consumers	116.87	*112.84*
Deferred Rent Liability	44.73	*45.71*
Total	**183.54**	***246.49***
Current		
Statutory Liabilities	156.79	*95.61*
Advance from Customers/Public Utilities	117.16	*212.92*
Statutory Consumer Reserves	561.76	*545.76*
Liabilities towards Consumers [Refer Note 3.13 (c)]	11.50	*338.22*
Other Liabilities	1.91	*1.08*
Total	**849.12**	***1,193.59***

28. Current Borrowings

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Unsecured - At Amortised Cost		
From Banks		
(a) Buyer's Line of Credit	Nil	*338.88*
(b) Term Loans		
(i) Repayable on Demand	800.00	*800.00*
(ii) Others	200.00	*Nil*
(c) Bank Overdraft - Repayable on Demand	2.19	*95.44*
From Related Parties	Nil	*125.00*
From Others		
Commercial Paper [maximum amount outstanding during the year is ` 6,550 crore *(31st March, 2018 - ` 3,650 crore)*]	5,729.61	*2,967.13*
	6,731.80	*4,326.45*
Secured - At Amortised Cost		
From Banks		
Short-term Loans	Nil	*0.01*
	Nil	*0.01*
Total	**6,731.80**	***4,326.46***

Note:

The rate of interest for short-term loans from banks ranges from 7.57% to 8.95% and rate of interest from others ranges from 6.68% to 8.16%.

29. Current Tax Liabilities

	As at 31st March, 2019 ` crore	As at 31st March, 2018 ` crore
Income Tax Payable (Net)	107.67	*107.67*
Total	**107.67**	***107.67***

Notes to the Financial Statements

30. Revenue from Operations

Revenue recognition

Accounting Policy

Revenue from contracts with customers is recognised when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services.

Description of performance obligations are as follows :

(i) Sale of Power - Generation (Thermal and Hydro)

Revenue from sale of power is recognised net of cash discount over time for each unit of electricity delivered.

The Company as per the prevalent tariff regulations is required to recover its Annual Revenue Requirement ('ARR') comprising of expenditure on account of fuel cost, operations and maintenance expenses, financing costs, taxes and assured return on regulator approved equity with additional incentive for operational efficiencies. Accordingly, rate per unit is determined using input method based on the Company's efforts to the satisfaction of a performance obligation to deliver power.

As per tariff regulations, the Company determines ARR and any surplus/shortfall in recovery of the same is accounted as revenue.

(ii) Sale of Power - Generation (Wind and Solar)

Revenue from sale of power is recognised net of cash discount over time for each unit of electricity delivered at the contracted rate.

(iii) Transmission of Power

Revenue from transmission of power is recognised net of cash discount over time for transmission of electricity. The Company as per the prevalent tariff regulations is required to recover its Annual Revenue Requirement ('ARR') comprising of expenditure on account of operations and maintenance expenses, financing costs, taxes and assured return on regulator approved equity with additional incentive for operational efficiencies.

Input method is used to recognize revenue based on the Company's efforts or inputs to the satisfaction of a performance obligation to deliver power.

As per tariff regulations, the Company determines ARR and any surplus/shortfall in recovery of the same is accounted as revenue.

(iv) Sale of Power - Distribution

Revenue from sale of power is recognised net of cash discount over time for each unit of electricity delivered at the pre determined rate.

(v) Rendering of Services

Revenue from a contract to provide services is recognized over time based on output method where direct measurements of value to the customer based on survey's of performance completed to date. Revenue is recognised net of cash discount at a point in time at the contracted rate.

(vi) Consumers are billed on a monthly basis and are given average credit period of 30 to 45 days for payment. No delayed payment charges ('DPC') is charged for the initial 30 days from the date of receipt of invoice by customers. Thereafter, DPC is charged at the rate prescribed by the Power Purchase Agreement on the outstanding balance once the dues are received. Revenue in respect of delayed payment charges and interest on delayed payments leviable as per the relevant contracts are recognised on actual realisation or accrued based on an assessment of certainty of realization supported by either an acknowledgement from customers or on receipt of favourable order from regulator / authorities.

There is no significant judgement involved while evaluating the timing as to when customers obtain control of promised goods and services.

Notes to the Financial Statements

30. Revenue from Operations *(Contd.)*

		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
(a)	**Revenue from Power Supply and Transmission Charges**	6,479.75	*6,196.75*
	(Less)/Add: Income to be adjusted in future tariff determination (Net)	255.34	*(56.00)*
	(Less)/Add: Income to be adjusted in future tariff determination (Net) in respect of earlier years (Refer Note 20)	(182.31)	*Nil*
		6,552.78	*6,140.75*
(b)	**Revenue from Power Supply - Assets Under Finance Lease**	1,030.64	*1,034.51*
(c)	**Project/Operation Management Services**	125.03	*128.96*
(d)	**Income from Finance Lease**	86.70	*92.32*
(e)	**Other Operating Revenue**		
	Rental of Land, Buildings, Plant and Equipment, etc.	17.14	*12.13*
	Income in respect of Services Rendered	62.72	*59.89*
	Amortisation of Service Line Contributions	7.46	*8.99*
	Income from Storage and Terminalling	15.39	*14.99*
	Sale of Fly Ash	2.21	*4.88*
	Sale of Carbon Credits	3.89	*9.32*
	Sale of Renewable Energy Certificates	0.90	*Nil*
	Miscellaneous Revenue	27.97	*29.85*
		137.68	*140.05*
Total		**7,932.83**	***7,536.59***

Details of Revenue from Contract with Customers

Particulars	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Total Revenue from Contract with Customers	7,789.67	*7,383.98*
Add: Cash Discount/Rebates etc.	37.08	*35.80*
Total Revenue as per Contracted Price	**7,826.75**	***7,419.78***

Transaction Price - Remaining Performance Obligation

The remaining performance obligation disclosure provides the aggregate amount of the transaction price yet to be recognised as at the end of the reporting period and an explanation as to when the Company expects to recognise these amounts in revenue. Applying the practical expedient as given in Ind AS 115, the Company has not disclosed the remaining performance obligation related disclosures for contracts as the revenue recognised corresponds directly with the value to the customer of the entity's performance completed to date.

There are no aggregate value of performance obligations that are completely or partially unsatisfied as of 31st March, 2019, other than those meeting the exclusion criteria mentioned above.

Revenue is disaggregated by type and nature of product or services. The table also includes the reconciliation of the disaggregated revenue with the Company's reportable segment.

Notes to the Financial Statements

30. Revenue from Operations *(Contd.)*

` crore

Particulars	Reportable Segment					
	Power		Other than Power		Total	
	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*	For the year ended 31st March, 2019	*For the year ended 31st March, 2018*
Nature of Goods/Services						
Generation of power						
Thermal and Hydro	2,075.13	*1,840.95*	Nil	*Nil*	2,075.13	*1,840.95*
Wind and Solar	99.24	*116.93*	Nil	*Nil*	99.24	*116.93*
Transmission of power	611.79	*644.09*	Nil	*Nil*	611.79	*644.09*
Distribution of power	3,766.62	*3,538.78*	Nil	*Nil*	3,766.62	*3,538.78*
Sale of Power from Assets Under Lease	1,030.64	*1,034.51*	Nil	*Nil*	1,030.64	*1,034.51*
Project/Operation Management Services	Nil	*Nil*	125.03	*128.96*	125.03	*128.96*
Others	42.87	*43.81*	38.35	*35.95*	81.22	*79.76*
(A) Revenue from Contracts with Customers	7,626.29	*7,219.07*	163.38	*164.91*	7,789.67	*7,383.98*
Net Movement in Regulatory Deferral Balances	(519.03)	*(236.00)*	Nil	*Nil*	(519.03)	*(236.00)*
Net Movement in Regulatory Deferral Balances in respect of earlier years	274.26	*Nil*	Nil	*Nil*	274.26	*Nil*
	7,381.52	*6,983.07*	163.38	*164.91*	7,544.90	*7,147.98*
(B) Other Revenue						
Other Revenue	143.16	*151.87*	Nil	*0.74*	143.16	*152.61*
Revenue from Continued Operations [including Net Movement in Regulatory Deferral Balances]	**7,524.68**	***7,134.94***	**163.38**	***165.65***	**7,688.06**	***7,300.59***
(C) Revenue from Discontinued Operations	Nil	*Nil*	143.59	*286.74*	143.59	*286.74*

Notes to the Financial Statements

30. Revenue from Operations *(Contd.)*

Contract Balances

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Contract Assets		
Recoverable from Consumers - [Refer Note 3.13 (c)]		
Non-current	404.79	*675.98*
Current	787.00	*136.38*
Total Contract Assets	**1,191.79**	***812.36***
Contract liabilities		
Liabilities towards Consumers [Refer Note 3.13 (c)]		
Non-current	Nil	*66.00*
Current	11.50	*338.22*
Total Contract Liabilities	**11.50**	***404.22***
Receivables		
Trade Receivables (Gross)	1,488.95	*1,194.47*
Unbilled Revenue for passage of time	41.56	*53.75*
(*Less*): Allowance for Doubtful Debts	(46.75)	*(36.66)*
Net Receivables	**1,483.76**	***1,211.56***
Total	**2,687.05**	***2,428.14***

Contract asset is the right to consideration in exchange for goods or services transferred to the customer. Contract liability is the entity's obligation to transfer goods or services to a customer for which the entity has received consideration from the customer in advance. Contract assets are transferred to receivables when the rights become unconditional and contract liabilities are recognised as revenue as and when the performance obligation is satisfied.

Significant changes in the contract assets and the contract liabilities balances during the year are as follows:

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Opening Balance		
Recoverable from consumers	812.36	*983.73*
Liabilities towards consumers	(404.22)	*(412.50)*
(A)	408.14	*571.23*
Income to be adjusted in future tariff determination (Net)	255.34	*(56.00)*
Income to be adjusted in future tariff determination in respect of earlier years (Net)	(182.31)	*Nil*
Revenue recognised during the year	100.00	*89.02*
Refund to Customers (including Company's distribution business)	288.70	*(27.59)*
Deferred tax recoverable/(payable) [Refer Note 34 (iii)]	322.42	*(161.48)*
Others	(12.00)	*(7.04)*
(B)	772.15	*(163.09)*
Closing Balance		
Recoverable from consumers	1,191.79	*812.36*
Liabilities towards consumers	(11.50)	*(404.22)*
(A-B)	**1,180.29**	***408.14***

Notes to the Financial Statements

31. Other Income

Accounting Policy

Dividend and Interest Income

Dividend income from investments is recognised when the shareholder's right to receive payment has been established.

Interest income from a financial asset is recognised when it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably. Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
(a) Interest Income		
(i) On Financial Assets carried at Amortised Cost		
Interest on Banks Deposits	2.73	*62.66*
Interest on Overdue Trade Receivables	2.93	*3.73*
Interest on Non-current Investment - Contingency Reserve Fund	10.42	*11.72*
Interest on Non-current Investment - Deferred Tax Liability Fund	20.40	*17.23*
Interest on Financial Instruments - Subsidiaries	44.39	*36.39*
Interest on Financial Instruments - Joint Ventures	Nil	*0.48*
Other Interest	4.01	*0.35*
	84.88	*132.56*
(b) Dividend Income		
From Non-current Investments		
Subsidiaries	283.40	*619.78*
Joint Ventures	85.40	*102.18*
Associates	9.68	*15.31*
Others - Equity Investments Designated at FVTOCI	5.43	*9.81*
	383.91	*747.08*
From Current Investments		
Others	Nil	*0.82*
	383.91	*747.90*
(c) Gain/(Loss) on Investments		
Gain on Sale/Fair Value of Current Investment measured at FVTPL	6.29	*2.36*
Gain on Sale of Investment in Associates measured at Cost	0.88	*Nil*
	7.17	*2.36*
(d) Other Non-operating Income		
Guarantee Commission from Subsidiaries and Joint Ventures	20.95	*23.55*
Gain/(Loss) on Disposal of Property, Plant and Equipment (Net)	12.72	*8.40*
Delayed Payment Charges	6.34	*6.01*
Other Income	0.38	*8.56*
	40.39	*46.52*
Total	**516.35**	***929.34***

Notes to the Financial Statements

32. Employee Benefits Expense

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Salaries and Wages	500.72	*489.26*
Contribution to Provident Fund [Refer Note 25 (2.1)]	27.42	*19.04*
Contribution to Superannuation Fund [Refer Note 25 (1)]	9.19	*9.53*
Retiring Gratuities [Refer Note 25 (2.3)]	12.36	*15.56*
Compensated Absences	22.15	*6.23*
Pension Scheme	13.23	*5.71*
Staff Welfare Expenses	88.51	*103.53*
	673.58	*648.86*
Less:		
Employee Cost Capitalised	26.96	*41.33*
Employee Cost Inventorised	9.05	*10.84*
	36.01	*52.17*
Total	**637.57**	***596.69***

33. Finance Costs

Accounting Policy

Borrowing Costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Interest income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

All other borrowing costs are recognised in statement of profit and loss in the period in which they are incurred.

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
(a) Interest Expense:		
Borrowings - At Amortised Cost		
Interest on Debentures	458.37	*751.64*
Interest on Euro Notes	Nil	*13.01*
Interest on Loans - Banks and Financial Institutions	923.21	*573.83*
Interest on Loans - Related Parties	3.98	*1.39*
Others		
Interest on Consumer Security Deposits - At amortised cost	20.12	*18.13*
Other Interest and Commitment Charges (Refer Note 44)	92.53	*53.13*
	1,498.21	*1,411.13*
Less: Interest Capitalised	22.21	*23.92*
	1,476.00	*1,387.21*
(b) Other Borrowing Cost:		
Other Finance Costs	21.64	*16.50*
Foreign Exchange Loss/(Gain) on Borrowings (Net)	2.71	*27.67*
	24.35	*44.17*
Total	**1,500.35**	***1,431.38***

Note:

The weighted average capitalisation rate on the Company's general borrowings is 8.63% per annum *(31st March, 2018 - 8.45% per annum).*

Notes to the Financial Statements

34. Other Expenses

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Consumption of Stores, Oil, etc.	23.58	*71.04*
Rental of Land, Buildings, Plant and Equipment, etc	29.62	*7.05*
Repairs and Maintenance -		
(i) To Buildings and Civil Works	81.52	*95.86*
(ii) To Machinery and Hydraulic Works	200.26	*195.37*
(iii) To Furniture, Vehicles, etc.	4.15	*5.89*
	285.93	*297.12*
Rates and Taxes	52.71	*66.61*
Insurance	21.48	*24.83*
Other Operation Expenses	106.10	*100.58*
Ash Disposal Expenses	13.42	*16.92*
Travelling and Conveyance Expenses	22.56	*21.03*
Consultants' Fees	19.65	*44.15*
Auditors' Remuneration [Refer Note (i) below]	5.09	*5.92*
Cost of Services Procured	106.24	*116.47*
Net Loss/(Gain) on Foreign Exchange	11.40	*19.92*
Allowance for Doubtful Debts and Advances (Net)	19.11	*(4.05)*
Impairment of Non-current assets	Nil	*6.00*
Impairment of Non-current Investments in Subsidiaries and Joint Ventures (Net)	Nil	*(2.90)*
Donations [Refer Note (iii) below]	20.00	*Nil*
Legal Charges	24.93	*18.05*
Corporate Social Responsibility Expenses [Refer Note (ii) below]	12.66	*14.71*
Transfer to Contingency Reserve	16.00	*14.00*
Miscellaneous Expenses	11.39	*40.07*
Total	**801.87**	***877.52***

(i) Payment to the auditors

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
For Statutory Audit	3.54	*3.60*
For Taxation Matters	0.13	*0.10*
For Other Services	0.48	*1.17*
For Reimbursement of Expenses	0.22	*0.19*
Service Tax/Goods and Service Tax on above	0.72	*0.86*
Total	**5.09**	***5.92***

(ii) Corporate Social Responsibility Expenses

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Contribution to Tata Power Community Development Trust	12.05	*14.00*
Expenses incurred by the Company	0.61	*0.71*
Total	**12.66**	***14.71***
Amount required to be spent as per Section 135 of the Act	12.65	*13.71*
Amount spent during the year on:		
(a) Construction/Acquisition of asset	Nil	*Nil*
(b) On purposes other than (a) above	12.66	*14.71*

(iii) Donation

Donation of ` 20.00 crore was given to Progressive Electoral Trust (*31st March, 2018: ` Nil*).

Notes to the Financial Statements

34 a. Gain on sale of Investment classified at FVTOCI

` crore

Particulars	For the year ended 31st March, 2019		For the year ended 31st March, 2018	
A. Loss on sale of investment in Tata Teleservices Limited				
Sales consideration		0.01		*Nil*
Less: Carrying Value				
Purchase cost of Investment	1,438.42		*Nil*	
(Less): Changes in fair value recognised in earlier years	(1,438.42)	Nil	*Nil*	*Nil*
		0.01		*Nil*
B. Gain on sale of investment in IEX Limited and Others				
Sales consideration		Nil		*197.58*
Less : Carrying Value				
Purchase cost of Investment	Nil		*1.25*	
(Less): Changes in fair value recognised in earlier years	Nil		*96.74*	
		Nil		*(97.99)*
		Nil		*99.59*
Total (A+B)		**0.01**		***99.59***

During the year, the Company sold investments in Tata Communications Limited and Panatone Finvest Limited (Associate Companies) which were classified as assets held for sale in the previous year. The resultant gain on sale of investments of ` 1,212.99 crore has been disclosed as an exceptional income in the statement of profit and loss.

The Company's investment in equity shares of Tata Teleservices Limited ('TTSL') which are measured at Fair Value Through Other Comprehensive Income were classified as held for sale during the previous year. During the year ended 31st March, 2019, the Company has sold the said investment and recognised a gain of ` 0.01 crore after reduction in fair value amounting to ` 1,438.42 crore recognised in earlier years.

During the previous year ended 31st March, 2018, the Company had written put options on equity shares of TTSL. The changes in the fair value of these put options amounting to ` 107.08 crore was recognised as an exceptional expense in the statement of profit and loss.

35. Income taxes

Accounting Policy

Current Tax

Current income tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, at the reporting date in the countries where the Company operates and generates taxable income.

Current income tax relating to items recognised outside statement of profit and loss is recognised outside statement of profit and loss (either in other comprehensive income or in equity). Current tax items are recognised in correlation to the underlying transaction either in other comprehensive income or directly in equity. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

Deferred Tax

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from the initial recognition of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are re-assessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Notes to the Financial Statements

35. Income taxes *(Contd.)*

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

For operations carried out under tax holiday period (80IA benefits of Income Tax Act, 1961), deferred tax assets or liabilities, if any, have been established for the tax consequences of those temporary differences between the carrying values of assets and liabilities and their respective tax bases that reverse after the tax holiday ends.

Deferred tax relating to items recognised outside profit or loss is recognised outside profit or loss (either in other comprehensive income or in equity). Deferred tax items are recognised in correlation to the underlying transaction either in OCI or directly in equity.

Deferred tax assets and liabilities are offset when they relate to income taxes levied by the same taxation authority and the relevant entity intends to settle its current tax assets and liabilities on a net basis.

Deferred tax assets include Minimum Alternative Tax (MAT) paid in accordance with the tax laws in India, which is likely to give future economic benefits in the form of availability of set off against future income tax liability. Accordingly, MAT is recognised as deferred tax asset in the balance sheet when the asset can be measured reliably and it is probable that the future economic benefit associated with the asset will be realised. The Company reviews the "MAT credit entitlement" asset at each reporting date and writes down the asset to the extent that it is no longer probable that it will pay normal tax during the specified period.

In the situations where one or more units of the Company are entitled to a tax holiday under the tax law, no deferred tax (asset or liability) is recognised in respect of temporary differences which reverse during the tax holiday period, to the extent the concerned unit's gross total income is subject to the deduction during the tax holiday period. Deferred tax in respect of temporary differences which reverse after the tax holiday period is recognised in the year in which the temporary differences originate. However, the Company restricts recognition of deferred tax assets to the extent it is probable that sufficient future taxable income will be available against which such deferred tax assets can be realized. For recognition of deferred taxes, the temporary differences which originate first are considered to reverse first.

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

(i) Income Tax Expenses

1. Income taxes recognised in the statement of profit and loss (Continuing Operations)

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current tax	171.00	*224.26*
Deferred tax	331.58	*(844.37)*
Deferred tax relating to earlier years	10.00	*Nil*
Deferred tax (Recoverable)/Payable	(420.61)	*454.29*
Total income tax expense recognised in the current year	**91.97**	***(165.82)***

2. Income taxes recognised in the statement of profit and loss (Discontinued Operations)

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current tax	(71.92)	*(17.36)*
Deferred tax	5.94	*3.23*
Total income tax expense recognised in the current year	**(65.98)**	***(14.13)***

Notes to the Financial Statements

35. Income taxes *(Contd.)*

The income tax expense for the year can be reconciled to the accounting profit as follows:

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Profit/(Loss) before tax (Continuing Operation)	1,926.39	*(3,244.60)*
Profit/(Loss) before tax (Discontinued Operation)	(191.82)	*(85.87)*
Profit/(Loss) Before Tax considered for tax working	**1,734.57**	***(3,330.47)***
Income tax expense @ statutory tax rate	606.13	*(1,152.61)*
***Add/(Less)* tax effect on account of :**		
Unused tax credit (MAT) pertaining to earlier years recognised in the current year	Nil	*(449.00)*
On provision for impairment and capital loss on sale of investments and indexation benefit available on investments	(149.71)	*(338.02)*
Income during tax holiday period	(19.11)	*(170.62)*
Exempt income	(85.74)	*(119.55)*
Lower Tax rate on Dividend Income from Foreign Subsidiaries (net of tax credits)	(9.19)	*(57.87)*
Impairment of Non-current Investments	Nil	*1,430.20*
Unrecognised unused tax credit (MAT) for the current year	23.27	*90.61*
Reversal of deferred tax during tax holiday period	41.08	*61.12*
Damages towards Contractual Obligation	Nil	*37.06*
Non-Deductible expenses	29.87	*54.70*
Changes in income tax rate from 34.608% to 34.944%	Nil	*12.68*
Tax on other Items (including true up impact basis income tax returns)	10.00	*(32.94)*
Deferred Tax (Recoverable)/Payable	(420.61)	*454.29*
Income tax expenses recognised in statement of profit and loss	**25.99**	***(179.95)***
Tax expense for the Continuing Operations	91.97	*(165.82)*
Tax expense for the Discontinued Operations	(65.98)	*(14.13)*
Income tax expense recognised in statement of profit and loss	**25.99**	***(179.95)***

Notes:

1 The tax rate used for the years 2018-19 and 2017-18 reconciliations above is the corporate tax rate of 34.944% and 34.608% respectively payable by corporate entities in India on taxable profits under the Indian tax law.

2 The rate used for calculation of Deferred tax is 34.944% for 2018-19 and 2017-18, being statutory enacted rates at respective Balance Sheet date.

3. Income tax recognised directly in equity

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Distribution on Unsecured Perpetual Securities		
Current tax	(60.12)	*(59.18)*
Deferred tax	Nil	*0.24*
Income tax recognised directly in equity	**(60.12)**	***(58.94)***

Notes to the Financial Statements

35. Income taxes *(Contd.)*

4. Income tax recognised in other comprehensive income

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current Tax		
Net gain on sale of investment in equity shares at FVTOCI	Nil	*34.67*
Remeasurement of defined benefit obligation	(6.99)	*Nil*
	(6.99)	*34.67*
Deferred tax		
Net fair value gain on investments in equity shares at FVTOCI	0.02	*(21.99)*
Indexation benefit on investment held for sale	Nil	*(370.00)*
	0.02	*(391.99)*
Total income tax recognised in other comprehensive income	**(6.97)**	***(357.32)***
Bifurcation of the income tax recognised in other comprehensive income into:		
Items that will be reclassified to statement of profit and loss	Nil	*Nil*
Items that will not be reclassified to statement of profit and loss	(6.97)	*(357.32)*
	(6.97)	***(357.32)***

5. Income tax recognised in other comprehensive income (Discontinued Operations)

	31st March, 2019 ` crore	*31st March, 2018 ` crore*
Current Tax		
Remeasurement of defined benefit obligation	(0.40)	*Nil*
	(0.40)	***Nil***
Bifurcation of the income tax recognised in other comprehensive income into:		
Items that will be reclassified to statement of profit and loss	Nil	*Nil*
Items that will not be reclassified to statement of profit and loss	(7.37)	*(357.32)*
	(7.37)	***(357.32)***

(ii) Deferred Tax

	As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Deferred Tax Assets	1,024.21	*1,310.41*
Deferred Tax Liabilities	1,607.70	*1,546.40*
Deferred Tax Liabilities (Net)	**583.49**	***235.99***

Notes to the Financial Statements

35. Income taxes *(Contd.)*

` crore

2018-19	Opening Balance	Recognised in Profit or loss	Recognised in other comprehensive Income	Recognised directly in equity	Closing Balance
Deferred tax assets in relation to					
Allowance for Doubtful Debts, Deposits and Advances	23.96	5.28	Nil	Nil	**29.24**
Provision for Employee Benefits, Entry Tax and Others	60.92	(9.08)	Nil	Nil	**51.84**
Minimum Alternate Tax Credit	517.51	Nil	Nil	Nil	**517.51**
On provision for impairment and capital loss on sale of investments and indexation benefit available on investments [Refer Note (a) below]	708.02	(282.40)	Nil	Nil	**425.62**
	1,310.41	**(286.20)**	**Nil**	**Nil**	**1,024.21**
Deferred tax liabilities in relation to					
Finance Leases	212.85	(6.00)	Nil	Nil	**206.85**
Property, Plant and Equipments	1,303.87	67.32	Nil	Nil	**1,371.19**
Financial Assets at FVTOCI	0.03	Nil	(0.02)	Nil	**0.01**
Others	29.65	Nil	Nil	Nil	**29.65**
	1,546.40	**61.32**	**(0.02)**	**Nil**	**1,607.70**
Deferred Tax Liabilities (Net)	**235.99**	**347.52**	**(0.02)**	**Nil**	**583.49**

` crore

2017-18	Opening Balance	Recognised in Profit or loss	Recognised in other comprehensive Income	Recognised directly in equity	Closing Balance
Deferred tax assets in relation to					
Allowance for Doubtful Debts, Deposits and Advances	*27.01*	*(3.05)*	*Nil*	*Nil*	***23.96***
Provision for Employee Benefits, Entry Tax and Others	*57.33*	*3.59*	*Nil*	*Nil*	***60.92***
Minimum Alternate Tax Credit	*Nil*	*517.51*	*Nil*	*Nil*	***517.51***
On provision for impairment and capital loss on sale of investments and indexation benefit available on investments [Refer Note (a) below]	*Nil*	*338.02*	*370.00*	*Nil*	***708.02***
	84.34	***856.07***	***370.00***	***Nil***	***1,310.41***
Deferred tax liabilities in relation to					
Finance Leases	*230.64*	*(17.79)*	*Nil*	*Nil*	***212.85***
Property, Plant and Equipments	*1,271.15*	*32.72*	*Nil*	*Nil*	***1,303.87***
FVTOCI	*22.02*	*Nil*	*(21.99)*	*Nil*	***0.03***
Others	*29.41*	*Nil*	*Nil*	*0.24*	***29.65***
	1,553.22	***14.93***	***(21.99)***	***0.24***	***1,546.40***
Deferred Tax Liabilities (Net)	***1,468.88***	***(841.14)***	***(391.99)***	***0.24***	***235.99***

Notes:

(a) During the year ended 31st March, 2019, the Company has disposed off certain investment/assets. Accordingly, the deferred tax asset of ` 708.02 crore recognised in March, 2018 has been reversed up to ` 282.40 crore in the statement of profit and loss.

(b) During the year ended 31st March, 2018, the management has reassessed the recoverability of unrecognised MAT credit and accordingly recognised MAT credit amounting to ` 517.51 crore and also recognised regulatory liability on the said MAT credit which needs to be passed on to the consumers. During the current year, the management has reassessed the recoverability of unrecognised MAT credit and accordingly MAT credit amounting to ` 149.19 crore (*31st March, 2018 - ` 125.92 crore*) has not been recognised.

(c) Considering the uncertainty over the realisability, the company has not recognised deferred tax asset to the extent of ` 306.94 crore (*31st March, 2018 - ` 289.53 crore*) on provision for diminution in value of investment classified as asset held for sale.

(iii) Deferred Tax (Recoverable)/Payable

It represents deferred tax recoverable from consumers in the future and it relates to :

	For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Non-Rate Regulated Activity (Generation & Transmission) (Refer Note below)	(322.42)	*161.48*
Rate Regulated Activity (Distribution) (Refer Note 20)	(98.19)	*292.81*
Net	**(420.61)**	***454.29***

Note:

In its regulated operations, the Company is entitled to a fixed return on its investment net of tax and accordingly tax is a pass-through cost. Maharashtra Electricity Regulatory Commission, vide its order dated 2nd January, 2019, has approved the extension of Power Purchase Agreement (PPA) for generation plants for a period of five years starting 1st April, 2019. Consequently, deferred tax liability expected to be recovered amounting to ₹ 272.00 crore has been recognised as recoverable from consumers resulting in corresponding credit in deferred tax recoverable for the current year.

Notes to the Financial Statements

36. Micro and small enterprises under the Micro, Small and Medium Enterprises Development Act, 2006 have been determined based on the information available with the Company and the required disclosures are given below:

		31st March, 2019 ` crore	*31st March, 2018 ` crore*
(a)	Principal amount remaining unpaid	3.96	*3.72*
(b)	Interest due thereon @	Nil	*Nil*
(c)	The amount of Interest paid along with the amounts of the payment made to the supplier beyond the appointed day @	Nil	*Nil*
(d)	The amount of Interest due and payable for the year @	Nil	*Nil*
(e)	The amount of Interest accrued and remaining unpaid @	Nil	*Nil*
(f)	The amount of further interest due and payable even in the succeeding years, until such date when the interest dues as above are actually paid @	Nil	*Nil*

Dues to Micro and Small Enterprises have been determined to the extent such parties have been identified on the basis of information collected by the Management. This has been relied upon by the auditors.

@ Amounts unpaid to Micro and Small Enterprises vendors on account of retention money have not been considered for the purpose of interest calculation.

37. Commitments:

		31st March, 2019 ` crore	*31st March, 2018 ` crore*
(a)	Estimated amount of Contracts remaining to be executed on capital account and not provided for (including consumer funded assets)	511.07	*248.61*
(b)	Other Commitments		
(i)	The Company has given an undertaking to the Bankers of Cennergi Pty. Ltd., wherein it would ensure that Cennergi Pty. Ltd. would satisfy its commitment to the Bank.	0.05	*0.06*

(ii) In terms of the Sponsor Support agreement entered into between the Company, Coastal Gujarat Power Ltd. (CGPL) and INR term lenders (SBI lead consortium) of CGPL, the Company has undertaken to provide support by way of base equity contribution to the extent of 25% of CGPL's project cost and additional equity or subordinated loans to be made or arranged for, if required as per the financing agreements to finance the project. The Sponsor Support Agreement also includes support by way of additional financial support for any overrun in project costs, operational loss and Debt Service Reserve Guarantee as provided under the financing agreements. In terms of the conditions of the financing agreements, the Company has provided support through unsecured perpetual securities and Equity of ` 15,579.14 crore (*31st March, 2018 - ` 12,153.15 crore*) to CGPL.

(iii) The Company has undertaken to arrange for the necessary financial support to its subsidiaries Bhira Investments Pte. Ltd., Khopoli Investments Ltd., Bhivpuri Investments Ltd., Industrial Power Utility Ltd., Tata Power Jamshedpur Distribution Ltd. and Tata Power International Pte. Ltd.

(iv) In respect of Maithon Power Ltd. (MPL), the Company jointly with Damodar Valley Corporation (DVC) has undertaken to the lenders of MPL, to provide support by way of base equity contribution and additional equity or subordinated loans to meet the increase in Project Cost. Further, the Company has given an undertaking to MPL to fulfil payment obligations of Tata Power Trading Company Ltd. (TPTCL) and Tata Power Delhi Distribution Ltd. (TPDDL) in case of their default.

(v) In terms of pre-implementation agreement entered into with Government of Himachal Pradesh and the consortium consisting of the Company and SN Power Holding Singapore Pte. Ltd. (Company being the Lead Member of the consortium) for the investigation and implementation of Dugar Hydro Electric Project, the Company has undertaken as Lead Member to undertake/perform various obligations pertaining to Dugar Project.

Notes to the Financial Statements

38. Contingent liabilities

			31st March, 2019 ` crore	*31st March, 2018 ` crore*
Contingent Liabilities including:				
a)	**Claims against the Company not probable and hence not acknowledged as debts consists of**			
(i)		Demand including interest and penalty disputed by the Company relating to Entry tax claims for the financial years 2005-06 to 2013-14. (Refer Note 44)	Nil	*2,035.18*
(ii)	(a)	Disallowance of carrying cost and other costs by Appellate Tribunal for Electricity (ATE). The Company has filed Special Leave Petition (SLP) with the Supreme Court.	269.00	*269.00*
	(b)	Disallowance of costs recoverable from consumers by Maharashtra Electricity Regulatory Commission in the tariff true up order	261.00	*Nil*
(iii)		Interest and Penalty pertaining to Custom duty claims disputed by the Company relating to applicability and classification of coal.	34.49	*34.49*
(iv)		Demand disputed by the Company relating to Service tax on transmission charges received for July 2012 to June 2017..	375.29	*375.29*
(v)	(a)	Way Leave fees (including interest) claims disputed by the Company relating to rates charged.	39.18	*35.29*
	(b)	Demand towards periodic revision in lease rent disputed by the Company.	Nil	*150.00*
(vi)		Rates, Cess, Excise and Custom Duty claims disputed by the Company.	24.97	*24.97*
(vii)		Octroi claims disputed by the Company, in respect of octroi exemption claimed by the Company.	5.03	*5.03*
(viii)		Compensation disputed by private land owners on private land acquired under the provisions of Maharashtra Industrial Development Act, 1961.	22.00	*22.00*
(ix)		Other claims against the Company not acknowledged as debts.	33.59	*44.13*
(x)		Demand towards charges for unscheduled interchange (UI) of power	215.02	*Nil*
			1,279.57	***2,995.38***

Notes:

1 Amounts in respect of employee related claims/disputes, regulatory matters is not ascertainable.

2 Future cash flows in respect of above matters are determinable only on receipt of judgements/decisions pending at various forums/authorities.

3 The above Contingent Liabilities include those pertaining to Regulated Business which on unfavourable outcome can be recovered from consumers.

Notes to the Financial Statements

38. Contingent liabilities *(Contd.)*

		31st March, 2019 ` crore	*31st March, 2018 ` crore*
b)	**Other Contingent Liabilities:**		
	Taxation matters for which liability is disputed by the Company and not provided for (computed on the basis of assessments which have been re-opened / remaining to be completed) including interest demanded ` Nil (*31st March, 2018 - ` Nil*)	456.61	*625.66*

c) **Indirect exposures of the Company:**

Guarantees given :	31st March, 2019 ` crore*	*31st March, 2018 ` crore*
Coastal Gujarat Power Ltd.	7,836.54	*3,110.14*
Khopoli Investments Ltd.	1,683.52 (equivalent to USD 243.42 million)	*2,771.67 (equivalent to USD 425.25 million)*
Bhira Investments Pte. Ltd. (Formerly known Bhira Investment Ltd.)	1,502.18 (equivalent to USD 217.20 million)	*2,173.02 (equivalent to USD 333.40 million)*
Trust Energy Resources Pte. Ltd.	624.53 (equivalent to USD 90.30 million)	*735.34 (equivalent to USD 112.82 million)*
Energy Eastern Pte. Ltd.	408.05 (equivalent to USD 59 million)	*384.55 (equivalent to USD 59 million)*
Tata Power Renewable Energy Ltd.	2,075.00	*2,735.00*
Tata Power International Pte. Ltd.	Nil	*189.01 (equivalent to USD 29 million)*
Tata Power Solar Systems Ltd.	295.92	*Nil*
Chirasthaayee Saurya Ltd.	272.11	*260.00*
Walwhan Renewable Energy Ltd.	1,464.99	*2,172.24*

* The exposure is considered to the extent of borrowings outstanding in the balance sheet of subsidiaries (includes letter of credit).

d) (i) In respect of the Standby Charges dispute with Adani Electricity Mumbai Limited (Adani Electricity) erstwhile Reliance Infrastructure Ltd. (R-Infra) for the period from 1st April, 1999 to 31st March, 2004, the Appellate Tribunal of Electricity (ATE), set aside the Maharashtra Electricity Regulatory Commission (MERC) Order dated 31st May, 2004 and directed the Company to refund to Adani Electricity as on 31st March, 2004, ` 354.00 crore (including interest of ` 15.14 crore) and pay interest at 10% per annum thereafter. As at 31st March, 2019 the accumulated interest was ` 251.96 crore (*31st March, 2018 - ` 240.76 crore*) (` 11.20 crore for the year ended 31st March, 2019). On appeal, the Supreme Court vide its Interim Order dated 7th February, 2007, has stayed the ATE Order and in accordance with its directives, the Company has furnished a bank guarantee of the sum of ` 227.00 crore and also deposited ` 227.00 crore with the Registrar General of the Court which has been withdrawn by Adani Electricity on furnishing the required undertaking to the Court.

Notes to the Financial Statements

38. Contingent liabilities *(Contd.)*

Further, no adjustment has been made for the reversal in terms of the ATE Order dated 20th December, 2006, of Standby Charges credited in previous years estimated at ` 519.00 crore, which will be adjusted, wholly by a withdrawal/set off from certain Statutory Reserves as allowed by MERC. No provision has been made in the accounts towards interest that may be finally determined as payable to Adani Electricity. Since 1st April, 2004, the Company has accounted Standby Charges on the basis determined by the respective MERC Tariff Orders.

The Company is of the view, supported by legal opinion, that the ATE's Order can be successfully challenged.

(ii) MERC vide its Tariff Order dated 11th June, 2004, had directed the Company to treat the investment in its wind energy project as outside the Mumbai Licensed Area, consider a normative Debt Equity ratio of 70:30 to fund the Company's fresh capital investments effective from 1st April, 2003 and had also allowed a normative interest charge @ 10% p.a. on the said normative debt. The change to the Clear Profit and Reasonable Return (consequent to the change in the capital base) as a result of the above mentioned directives for the period upto 31st March, 2004, has been adjusted by MERC from the Statutory Reserves along with the disputed Standby Charges referred to in Note 38(d)(i) above. Consequently, the effect of these adjustments would be made with the adjustments pertaining to the Standby Charges dispute as mentioned in Note 38(d)(i) above.

e) There are numerous interpretative issues relating to the Supreme Court (SC) judgement dated 28th February, 2019 on Provident Fund (PF) on the inclusion of allowances for the purpose of PF contribution as well as its applicability of effective date. The Company is consulting Legal counsel for further clarity and evaluating its impact on its financial statement.

The Company, in respect of the above mentioned Contingent Liabilities has assessed that it is only possible but not probable that outflow of economic resources will be required.

39. Other Disputes

a) In the matter of claims raised by the Company on Adani Electricity, towards (i) the difference in the energy charges for the period March 2001 to May 2004 and (ii) for minimum off-take charges of energy for the period 1998 to 2000, MERC has issued an Order dated 12th December, 2007 in favour of the Company. The total amount payable by Adani Electricity, including interest, is estimated to be ` 323.87 crore as on 31st December, 2007. ATE in its Order dated 12th May, 2008 on appeal by Adani Electricity, has directed Adani Electricity to pay the difference in the energy charges amounting to ` 34.98 crore for the period March 2001 to May 2004. In respect of the minimum off-take charges of energy for the period 1998 to 2000 claimed by the Company from Adani Electricity, ATE has directed MERC that the issue be examined afresh and after the decision of the Supreme Court in the Appeals relating to the distribution licence and rebates given by Adani Electricity. The Company and Adani Electricity had filed appeals in the Supreme Court. The Supreme Court, vide its Order dated 14th December, 2009, has granted stay against ATE Order and has directed Adani Electricity to deposit with the Supreme Court, a sum of ` 25.00 crore and furnish bank guarantee of ` 9.98 crore. The Company had withdrawn the above mentioned sum subject to an undertaking to refund the amount with interest, in the event the Appeal is decided against the Company. On grounds of prudence, the Company has not recognised any income arising from the above matters.

b) Capital work in progress includes amount incurred for Vikhroli transmission lines project amounting to ` 57 crore, ordered as deemed closure by Maharashtra Electricity Regulatory Commission. The matter has been disputed by the Company and believes that it will be able to recover the costs incurred for the said project. Accordingly, no impairment provision is required in respect of the same.

Notes to the Financial Statements

40. Earnings Per Share (EPS)

Accounting Policy

Basic earnings per equity share is computed by dividing the net profit attributable to the equity holders of the Company by the weighted average number of equity shares outstanding during the period. Diluted earnings per equity share is computed by dividing the net profit attributable to the equity holders of the Company by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares. The dilutive potential equity shares are adjusted for the proceeds receivable had the equity shares been actually issued at fair value (i.e. the average market value of the outstanding equity shares). Dilutive potential equity shares are deemed converted as of the beginning of the period, unless issued at a later date. Dilutive potential equity shares are determined independently for each period presented.

The number of equity shares and potentially dilutive equity shares are adjusted retrospectively for all periods presented for any share splits and bonus shares issues including for changes effected prior to the approval of the financial statements by the Board of Directors.

Particulars	For the year ended 31st March, 2019 ` crore*	*For the year ended 31st March, 2018 ` crore**
A. EPS - Continuing operations (before net movement in Regulatory Deferral Balances)		
Net Profit / (Loss) from Continuing Operations	1,834.42	*(3,078.78)*
Net movement in Regulatory Deferral Balances	(244.77)	*(236.00)*
Income-tax attributable to Regulatory Deferral Balances	85.53	*81.67*
Net movement in Regulatory Deferral Balances (Net of tax)	(159.24)	*(154.33)*
Net Profit/(Loss) (before net movement in Regulatory Deferral Balances)	1,993.66	*(2,924.45)*
Distribution on Perpetual Securities (on accrual basis) (Net of tax)	(111.25)	*(111.82)*
Profit/(Loss) from Continuing Operations attributable to equity shareholders (before net movement in Regulatory Deferral Balances)	**1,882.41**	***(3,036.27)***
Weighted average no. of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
EPS - Continuing Operations (before net movement in Regulatory Deferral Balances)		
- Basic and Diluted (In `)	**6.95**	***(11.21)***
B. EPS - Continuing Operations (after net movement in Regulatory Deferral Balances)		
Net Profit/(Loss) for the year	1,834.42	*(3,078.78)*
Distribution on Perpetual Securities (on accrual basis) (Net of tax)	(111.25)	*(111.82)*
Profit/(Loss) attributable to equity shareholders (after net movement in Regulatory Deferral Balances)	**1,723.17**	***(3,190.60)***
Weighted average no. of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
EPS - Continuing operations (after net movement in Regulatory Deferral Balances)		
- Basic and Diluted (In `)	**6.36**	***(11.79)***
C. EPS - Discontinued operations		
Net Profit/(Loss) from Discontinued Operations	**(125.84)**	***(71.74)***
Weighted average no. of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
EPS - Discontinued Operations		
- Basic and Diluted (In `)	**(0.46)**	***(0.26)***
D. EPS - Total Operations (after net movement in Regulatory Deferral Balances)		
Net Profit/(Loss) from total operations (after net movement in regulatory deferral balances)	1,708.58	*(3,150.52)*
Distribution on Perpetual Securities (on accrual basis) (Net of tax)	(111.25)	*(111.82)*
Net Profit/(Loss) from Total Operations attributable to equity shareholders (after net movement in Regulatory Deferral Balances)	**1,597.33**	***(3,262.34)***
Weighted average no. of equity shares for Basic and Diluted EPS	**2,707,605,570**	***2,707,605,570***
EPS - Total Operations (after net movement in Regulatory Deferral Balances)		
- Basic and Diluted (In `)	**5.90**	***(12.05)***

* All numbers are in ` crore except weighted average number of equity shares and Basic and Diluted EPS.

Notes to the Financial Statements

41. Related Party Disclosures:

Disclosure as required by Ind AS 24 - "Related Party Disclosures" are as follows:

Names of the related parties and description of relationship:

(a) Related parties where control exists:

(i) Subsidiaries

1) Af-Taab Investment Company Ltd.
2) Tata Power Solar Systems Ltd.
3) Tata Power Trading Company Ltd.
4) Tata Power Green Energy Ltd.
5) NELCO Ltd.
6) Tatanet Services Ltd. **
7) Maithon Power Ltd.
8) Industrial Power Utility Ltd.
9) Tata Power Renewable Energy Ltd.
10) Coastal Gujarat Power Ltd.
11) Bhira Investments Pte. Ltd. (Formerly known as Bhira Investment Ltd.)
12) Bhivpuri Investments Ltd.
13) Khopoli Investments Ltd.
14) Energy Eastern Pte. Ltd. **
15) Trust Energy Resources Pte. Ltd.
16) Tata Power Delhi Distribution Ltd.
17) NDPL Infra Ltd. **
18) Tata Power Jamshedpur Distribution Ltd.
19) PT Sumber Energi Andalan Tbk **
20) Tata Power International Pte. Ltd.
21) Tata Ceramics Ltd.
22) Supa Windfarm Ltd. **
23) Poolavadi Windfarm Ltd. **
24) Nivade Windfarm Ltd. **
25) Indo Rama Renewables Jath Ltd. **
26) Walwhan Renewable Energy Ltd. **
27) Walwhan Urja Anjar Ltd. **
28) Walwhan Solar AP Ltd. **
29) Walwhan Solar Raj Ltd. **
30) Northwest Energy Private Ltd,. **
31) Walwhan Solar Energy GJ Ltd. **
32) Dreisatz MySolar24 Private Ltd. **
33) MI MySolar24 Private Ltd. **
34) Walwhan Energy RJ Ltd. **
35) Walwhan Solar MP Ltd. **
36) Walwhan Solar MH Ltd. **
37) Walwhan Solar KA Ltd. **
38) Walwhan Solar PB Ltd. **
39) Walwhan Solar RJ Ltd. **
40) Walwhan Wind RJ Ltd. **
41) Walwhan Solar TN Ltd. **
42) Walwhan Solar BH Ltd. **
43) Clean Sustainable Solar Energy Pvt. Ltd. **
44) Walwhan Urja India Ltd. **
45) Solarsys Renewable Energy Pvt. Ltd. **
46) Chirasthaayee Saurya Ltd. **
47) Nelco Network Products Ltd. **
48) Vagarai Windfarm Ltd. **
49) TP Ajmer Distribution Ltd. **
50) Far Eastern Natural Resources LLC **

** Through Subsidiary Companies

(ii) Employment Benefit Funds

1) Tata Power Superannuation Fund
2) Tata Power Gratuity Fund
3) Tata Power Consolidated Provident Fund

(b) Other related parties (where transactions have taken place during the year or previous year / balances outstanding) :

(i) Associates

1) Tata Projects Ltd.
2) Yashmun Engineers Ltd.
3) The Associated Building Co. Ltd.
4) Nelito Systems Ltd.
5) Tata Communication Ltd. (ceased to be an associate w.e.f. 28th May, 2018)
6) Dagacchu Hydro Power Corporation Ltd.
7) Panatone Finvest Ltd. (ceased to be an Associate w.e.f. 28th May, 2018)

(ii) Joint Venture Companies

1) Cennergi Pty. Ltd. **
2) Mandakini Coal Company Ltd.
3) Tubed Coal Mines Ltd.
4) Itezhi Tezhi Power Corporation
5) Adjaristsqali Georgia LLC **
6) PT Antang Gunung Meratus**
7) Powerlinks Transmission Ltd.
8) PT Kaltim Prima Coal**
9) PT Baramulti Sukessarana Tbk**
10) Industrial Energy Ltd.
11) Adjaristsqali Netherlands BV**
12) Dugar Hydro Power Ltd.
13) LTH Milcom Private Ltd.

** Joint Venture of Subsidiaries

Notes to the Financial Statements

41. Related Party Disclosures: *(Contd.)*

(c) (i) Promoter holding more than 20% - Promoter
1) Tata Sons Pvt. Ltd.

(ii) Subsidiaries and Jointly Controlled Entities of Promoters - Promoter Group (where transactions have taken place during the year or previous year / balances outstanding) :

1) Ewart Investments Ltd.
2) Tata Communications Ltd. (ceased to be an Associate and became a Subsidiary w.e.f. 28th May, 2018)
3) J R D Tata Trust
4) Tata AIG General Insurance Company Ltd.
5) Sir Dorabji Tata Trust
6) Progressive Electoral Trust
7) Sir Ratan Tata Trust
8) Tata Interactive Systems
9) Tata Industries Ltd. (ceased to be Subsidiary and became a Joint Venture w.e.f. 27th March, 2019)
10) Tata International Ltd.
11) Tata Investment Corporation Ltd.
12) Tata Ltd.
13) Tata Consultancy Services Ltd.
14) Tata Sky Ltd.
15) Tata Realty And Infrastructure Ltd.
16) Ecofirst Services Ltd.
17) Infiniti Retail Ltd.
18) Tata Housing Development Co. Ltd. Employees Provident Fund
19) Tata Business Support Services Ltd. (ceased to be an Associate and became a Subsidiary w.e.f. 27th November, 2017)
20) Tata Consultancy Services Employees Provident Fund
21) Tata Consulting Engineers Ltd.
22) TC Travel and Services Ltd.
23) Tata Housing Development Company Ltd.
24) Tata Technologies (India) Ltd. Employees Provident Fund
25) Niskalp Infrastructure Services Ltd. (Formerly Niskalp Energy Ltd.)
26) Tata Projects Provident Fund Trust
27) Tata Unistore Ltd. (Formerly Tata Industrial Services Ltd.) (ceased to be an Associate and became a Subsidiary w.e.f. 29th March, 2018)
28) STT Global Data Centres India Pvt. Ltd. (Formerly Tata Communications Data Centers Pvt. Ltd.) (w.e.f. 28th May, 2018)
29) Taj Air Ltd.
30) Tata AIA Life Insurance Company Ltd.
31) Tata Teleservices Ltd. (ceased to be an Associate and became a Subsidiary w.e.f. 27th November, 2017)
32) Tata Capital Financial Services Ltd.
33) Tata Teleservices (Maharashtra) Ltd. (ceased to be an Associate and became a Subsidiary w.e.f. 31st October, 2017)
34) Tata AG, Zug
35) THDC Management Services Ltd. (Formerly THDC Facility Management Ltd.)
36) Tata Advanced System Ltd.
37) Tata Advanced Material Ltd (ceased to be Subsidiary w.e.f. 27th March, 2019)
38) Tata Communications Payment Solutions Ltd. (w.e.f. 28th May, 2018)
39) Panatone Finvest Ltd.

(d) Key Management Personnel

1) Anil Sardana - CEO & Managing Director (ceased to be Director w.e.f. 30th April, 2018)
2) Ashok Sethi - COO & Executive Director
3) Ramesh N. Subramanyam - Chief Financial Officer
4) Hanoz Minoo Mistry - Company Secretary
5) N. Chandrasekaran
6) S. Padmanabhan (ceased to be Director w.e.f. 16th November, 2017)
7) Homiar S. Vachha (ceased to be Director w.e.f. 22nd April, 2017)
8) Nawshir H. Mirza
9) Deepak M. Satwalekar
10) Pravin H. Kutumbe (ceased to be Director w.e.f. 20th May, 2017)
11) Sandhya S. Kudtarkar (ceased to be Director w.e.f. 16th November, 2017)
12) Anjali Bansal
13) Vibha U. Padalkar
14) Sanjay V. Bhandarkar
15) Kesava Menon Chandrasekhar (w.e.f. 4th May, 2017)
16) Hemant Bhargava (w.e.f. 24th August, 2017)
17) Saurabh Agrawal (w.e.f. 17th November, 2017)
18) Banmali Agrawala (w.e.f. 17th November, 2017)
19) Praveer Sinha CEO & Managing Director (w.e.f. 1st May, 2018)

(e) Relative of Key Managerial Personnel (where transactions have taken place during the year or previous year / balances outstanding)
Neville Minoo Mistry (Brother of Hanoz Minoo Mistry)

Notes to the Financial Statements

41. Related Party Disclosures: *(Contd.)*

(f) Details of Transactions:

` crore

Particulars	Subsidiaries	Associates	Joint Ventures	Key Management Personnel and their Relatives	Employee Benefit Funds / Trust	Promoter Group	Promoter
Purchase of goods/power (Net of Discount Received on Prompt Payment)	62.80	-	58.74	-	-	0.02	-
	63.38	-	*88.48*	-	-	*0.10*	-
Sale of goods/power (Net of Discount on Prompt Payment)	256.84	0.15	-	-	-	69.68	-
	188.77	*41.39*	-	-	-	*37.43*	-
Purchase of fixed assets	0.06	9.69	-	-	-	3.01	-
	1.32	*1.80*	-	-	-	*20.72*	-
Sale of fixed assets	0.09	0.08	-	-	-	-	-
	-	-	-	-	-	-	-
Rendering of services	107.57	0.16	18.09	-	-	10.15	0.98
	105.78	*0.23*	*19.94*	-	-	*2.29*	*0.96*
Receiving of services	6.98	10.85	0.08	-	-	27.07	0.08
	0.42	*10.17*	-	-	-	*31.63*	*0.52*
Brand equity contribution	-	-	-	-	-	-	-
	-	-	-	-	-	-	*21.56*
Contribution to Employee Benefit Plans	-	-	-	-	41.14	-	-
	-	-	-	-	*28.57*	-	-
Guarantee, collaterals etc. given	7,616.96 $	-	-	-	-	-	-
	3,548.27 $	-	-	-	-	-	-
Guarantee, collaterals etc. cancelled	6,029.09 $	-	- $	-	-	-	-
	2,862.97 $	-	*31.62 $*	-	-	-	-
Remuneration paid - short term employee benefits	-	-	-	23.91 *	-	-	-
	-	-	-	*25.17 **	-	-	-
Long term employee benefits paid	-	-	-	1.15	-	-	-
	-	-	-	-	-	-	-
Short term employee benefits paid	-	-	-	0.55	-	-	-
	-	-	-	-	-	-	-
Interest income	44.39	-	0.64	-	-	0.01	-
	36.39	-	*0.48*	-	-	-	-
Interest paid	3.98	-	-	-	-	26.70	-
	1.22	-	*0.19*	-	-	*14.95*	-
Dividend income	283.40	9.68	85.40	-	-	- #	5.34
	619.78	*15.31*	*102.18*	-	-	*0.01*	*5.34*
Dividend paid	-	-	-	-	-	1.77	109.17
	-	-	-	-	-	*1.85*	*109.17*
Guarantee commission earned	19.77	-	1.18	-	-	-	-
	22.27	-	*1.28*	-	-	-	-
Loan Taken	564.10	-		-	-	-	-
	285.00	-	*8.00*	-	-	-	-
Loans given	2,358.66	1.00	1.00	-	-	-	-
	1,377.12	-	*0.07*	-	-	-	-
Impairment of Investments	-	-	-	-	-	-	-
	4,230.32	-	-	-	-	-	-
Damages towards contractual obligations	-	-	-	-	-	-	-
	-	-	-	-	-	*107.08*	-
Equity contribution (includes advance towards equity contribution and perpetual bonds)	3,435.98	-	-	-	-	-	-
	1,496.01	-	-	-	-	-	-
Loans provided for as doubtful advances (including interest)	11.16	-	-	-	-	-	-
	-	-	*0.07*	-	-	-	-
Loans provided for as doubtful advances reversed (including interest)	-	-	-	-	-	-	-
	0.01	-	-	-	-	-	-
Loans taken repaid (including loan converted into equity)	689.10	-	-	-	-	-	-
	168.00	-	-	-	-	-	-

Notes to the Financial Statements

41. Related Party Disclosures: *(Contd.)*

(f) Details of Transactions: *(Contd.)*

` crore

Particulars	Subsidiaries	Associates	Joint Ventures	Key Management Personnel and their Relatives	Employee Benefit Funds / Trust	Promoter Group	Promoter
Loans repaid (including loan converted into equity)	2,633.96	1.00	1.00	-	-	-	-
	974.94	-		-	-	-	-
Deposits taken	-	0.01	-	-	-	0.21	-
	-	-	-	-	-	*1.79*	-
Deposits refunded	-	-	-	-	-	1.51	-
	-	-	-	-	-	*1.15*	-
Liability written back	-	-	-	2.03	-	-	0.64
	-	*0.51*	-	-	-	*0.01*	-
Sale of Investments [Refer Note 34(a)]	-	-	-	-	-	614.18	1,542.61
	-	-	-	-	-	-	-
Donation given	-	-	-	-	-	20.00	-
	-	-	-	-	-	-	-
Balances outstanding							
Unsecured Perpetual Securities	-	-	-	-	-	199.00	-
	-	-	-	-	-	*130.00*	-
Redeemable Non-Convertible Debentures	-	-	-	-	-	36.50	-
	-	-	-	-	-	*36.50*	-
Investments	23,741.74	107.57	1,183.20	-	-	387.19	241.95
	20,305.76	*107.57*	*2,129.00*	-	-	*418.20*	*241.95*
Impairment in value of investments	4,140.60	-	67.50	-	-	-	-
	4,140.60	-	*67.50*	-	-	-	-
Other receivables	46.88	1.26	9.23	-	20.46	5.04	0.08
	32.89	*1.14*	*6.31*	-	*26.41*	*0.19*	-
Loans given (including interest thereon)	130.70	1.27	72.84 @	-	-	-	-
	409.21	*1.27*	*71.59*	-	-	-	-
Loans taken (including interest thereon)	0.38	-	-	-	-	-	-
	125.38	-	-	-	-	-	-
Loans provided for as doubtful advances (including interest thereon)	12.40	1.27	54.25	-	-	-	-
	-	*1.27*	*54.25*	-	-	-	-
Deposits taken outstanding	-	-	-	-	-	0.02	2.00
	-	-	-	-	-	*3.99*	*2.00*
Preference Shares Outstanding including interest	-	-	-	-	-	-	-
	316.20	-	-	-	-	-	-
Dividend receivable	64.45	-	16.71	-	-	-	-
	210.06	-	*35.80*	-	-	-	-
Guarantees, collaterals etc. outstanding	16,162.84	-	-	-	-	-	-
	14,574.96	-	-	-	-	-	-
Letter of comfort outstanding	-	-	0.05	-	-	-	-
	-	-	*0.05*	-	-	-	-
Other payables	22.37	7.58	60.81	12.93	13.56	0.51	19.20
	4.49	*1.75*	*26.52*	-	-	*3.04*	*21.72*

Notes:

The Company's principal related parties consist of Tata Sons Private Limited, its subsidiaries and joint ventures, its own subsidiaries, affiliates and key managerial personnel. The Company's material related party transactions and outstanding balances are with related parties with whom the Company routinely enters into transactions in the ordinary course of business.

All outstanding balances are unsecured.

$ Includes guarantees given and cancelled in foreign currency, converted in Indian currency by applying average exchange rates.

* Key Managerial Personnel are entitled to post-employment benefits and other long term employee benefits recognised as per Ind AS 19 - 'Employee Benefits' in the financial statements. As these employee benefits are lump sum amounts provided on the basis of actuarial valuation, the same is not included above.

# Denotes below ` 50,000.

@ Includes loan reclassified as held for sale.

Previous year's figures are in italics.

Notes to the Financial Statements

42. Financial Instruments

42.1 Fair values

Set out below, is a comparison by class of the carrying amount and fair value of the financial instruments:

` crore

	Carrying value		Fair Value	
	31st March, 2019	*31st March, 2018*	31st March, 2019	*31st March, 2018*
Financial assets				
Cash and Cash Equivalents	75.94	*42.94*	75.94	*42.94*
Other Balances with banks	19.85	*15.48*	19.85	*15.48*
Trade Receivables	1,442.20	*1,157.81*	1,442.20	*1,157.81*
Unbilled Revenues	41.56	*53.75*	41.56	*53.75*
Loans	170.55	*471.82*	170.55	*471.82*
Finance Lease Receivables	591.85	*609.03*	591.85	*609.03*
FVTOCI Financial Investments # (Refer Note below)	419.65	*419.48*	419.65	*419.48*
Amortised Cost financial investments #	416.40	*656.49*	423.27	*660.05*
Other Financial Assets	98.95	*297.78*	98.95	*297.78*
Asset Classified as Held For Sale (Refer Note 19)				
- Strategic Engineering Division (SED)	265.62	*314.50*	265.62	*314.50*
- FVTOCI Financial Investments # (Refer Note below)	38.65	*69.70*	38.65	*69.70*
- Loans (including accrued interest)	18.59	*Nil*	18.59	*Nil*
Total	**3,599.81**	***4,108.78***	**3,606.68**	***4,112.34***
Financial liabilities				
Trade Payables	1,124.89	*1,126.68*	1,124.89	*1,126.68*
Floating rate borrowings (including current maturities)	7,752.86	*6,721.21*	7,752.86	*6,721.21*
Fixed rate borrowings (including current maturities)	9,699.66	*9,850.22*	9,774.02	*9,892.59*
Derivative instruments not in hedging relationship	Nil	*0.82*	Nil	*0.82*
Other financial liabilities	967.19	*970.77*	967.19	*970.77*
Total	**19,544.60**	***18,669.70***	**19,618.96**	***18,712.07***

other than investments in subsidiaries, associates and joint ventures accounted at cost in accordance with Ind AS 27.

Notes:

The management assessed that the fair value of cash and cash equivalents, other balances with bank, trade receivables, loans, finance lease receivables, unbilled revenues, trade payables, other financial assets and liabilities approximate their carrying amounts largely due to the short term maturities of these instruments.

The fair value of the financial assets and liabilities is included at the amount at which the instrument could be exchanged in a current transaction between willing parties. The following methods and assumptions were used to estimate the fair values.

- Fair value of the Govt. securities are based on the price quotations near the reporting date. Fair value of the unquoted equity shares have been estimated using a Discounted Cash Flow (DCF) model. The valuation requires management to make certain assumptions about the model inputs, including forecast cash flows, discount rate, credit risk and volatility. The probabilities of the various estimates within the range can be reasonably assessed and are used in management's estimate of fair value for those unquoted equity investments.
- The fair value of the remaining FVTOCI financial assets are derived from quoted market price in active markets.
- The Company enters into derivative financial instruments with various counterparties, principally banks and financial institutions with investment grade credit ratings. Foreign exchange forward contracts are valued using valuation techniques, which employs the use of market observable inputs. The most frequently applied valuation techniques include forward pricing and swap models using present value calculations. The models incorporate various inputs including the credit quality of counterparties, foreign exchange spot and forward rates, yield curves of the respective currencies, currency basis spreads between the respective currencies, interest rate curves and forward rate curves of the underlying currency. All derivative contracts are fully collateralized, thereby, eliminating both counterparty and the company's own non-performance risk.

Notes to the Financial Statements

42. Financial Instruments *(Contd.)*

- The fair value of Debentures is determined by using the quoted prices. The own non-performance risk as on 31st March, 2019 was assessed to be insignificant.
- The cost of certain unquoted investments approximate their fair value because there is a wide range of possible fair value measurements and the cost represents the best estimate of fair value within that range.
- The fair value of loans from banks and other financial liabilities, as well as other non-current financial liabilities is estimated by discounting future cash flow using rates currently available for debt on similar terms, credit risk and remaining maturities.

Reconciliation of Level 3 fair value measurement of unquoted equity shares classified as FVTOCI

` crore

Unlisted shares irrevocably designated as FVTOCI (Refer note below)	**For the year ended 31st March, 2019**	***For the year ended 31st March, 2018***
Opening balance	404.87	*789.75*
Total Gain or (Loss)		
- in other comprehensive income	Nil	*(384.88)*
- in profit or loss	Nil	*Nil*
- changes on sale of equity shares	Nil	*Nil*
Closing balance	**404.87**	***404.87***

Note:

Certain unquoted investments are not held for trading, instead they are held for medium or long term strategic purpose. Upon the application of Ind AS 109, the Company has chosen to designate these investments in equity instruments as at FVTOCI as the directors believe this provides a more meaningful presentation for medium and long- term strategic investments, than reflecting changes in fair value immediately in profit or loss.

All gains and losses included in other comprehensive income related to unlisted shares held at the end of the reporting period and are reported under "Equity Instruments through Other Comprehensive Income".

The significant unobservable input used in the fair value measurement categorized within Level 3 of the fair value hierarchy together with a quantitative sensitivity analysis as at 31st March, 2019 and 31st March, 2018 are as shown below:

Description of significant unobservable inputs to valuation:

	Valuation techniques	**Significant unobservable inputs**	**Range (weighted average)**	**Sensitivity of the input to fair value**
Investments in unquoted equity shares	Price of recent transaction (PORT)	Transaction price	Varies on case to case basis	5% (*31st March, 2018: 5%*) increase (decrease) in the transaction price would result in increase (decrease) in fair value by ` 2.82 crore (*31st March, 2018: ` 2.82 crore*)

42.2 Fair value hierarchy

The fair value hierarchy is based on inputs to valuation techniques that are used to measure fair value that are either observable or unobservable and consists of the following three levels:

Level 1 Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. This includes quoted equity instruments, government securities and quoted borrowings (fixed rate) that have quoted price.

Level 2 Inputs are other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices). This includes derivative financial instruments and unquoted floating and fixed rate borrowings.

Level 3 Inputs are not based on observable market data (unobservable inputs). Fair values are determined in whole or in part using a valuation model based on assumptions that are neither supported by prices from observable current market transactions in the same instrument nor are they based on available market data. This includes unquoted equity shares and redeemable non-cumulative preference shares.

Notes to the Financial Statements

42. Financial Instruments *(Contd.)*

The following table summarizes financial assets and liabilities measured at fair value on a recurring basis and financial assets that are not measured at fair value on a recurring basis (but fair value disclosures are required):

` crore

	Fair value hierarchy as at 31st March, 2019				
	Date of valuation	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Asset measured at fair value					
FVTPL financial investments	31st March, 2019	Nil	Nil	Nil	Nil
FVTOCI financial investments:					
- Quoted equity shares	31st March, 2019	14.78	Nil	Nil	14.78
- Unquoted equity shares	31st March, 2019	Nil	Nil	404.87	404.87
- Assets Classified as Held For Sale	31st March, 2019	38.65	Nil	Nil	38.65
Asset for which fair values are disclosed					
Amortised Cost financial investments:					
- Government securities	31st March, 2019	423.27	Nil	Nil	423.27
- Unquoted preference shares	31st March, 2019	Nil	Nil	Nil	Nil
Total		**476.70**	**Nil**	**404.87**	**881.57**
Liabilities for which fair values are disclosed					
Fixed rate borrowings	31st March, 2019	4,044.41	5,729.61	Nil	9,774.02
Floating rate borrowings	31st March, 2019	Nil	7,752.86	Nil	7,752.86
Total		**4,044.41**	**13,482.47**	**Nil**	**17,526.88**

` crore

	Fair value hierarchy as at 31st March, 2018				
	Date of valuation	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Asset measured at fair value					
FVTPL financial investments	*31st March, 2018*	*Nil*	*Nil*	*Nil*	*Nil*
FVTOCI financial investments:					
- Quoted equity shares	*31st March, 2018*	*14.61*	*Nil*	*Nil*	*14.61*
- Unquoted equity shares	*31st March, 2018*	*Nil*	*Nil*	*404.87*	*404.87*
- Assets Classified as Held For Sale	*31st March, 2018*	*69.70*	*Nil*	*Nil*	*69.70*
Asset for which fair values are disclosed					
Amortised Cost financial investments:					
- Government securities	*31st March, 2018*	*405.05*	*Nil*	*Nil*	*405.05*
- Unquoted preference shares	*31st March, 2018*	*Nil*	*Nil*	*255.00*	*255.00*
Total		***489.36***	***Nil***	***659.87***	***1,149.23***
Liabilities measured at fair value					
Derivative financial liabilities	*31st March, 2018*	*Nil*	*0.82*	*Nil*	*0.82*
Liabilities for which fair values are disclosed					
Fixed rate borrowings	*31st March, 2018*	*6,925.46*	*2,967.13*	*Nil*	*9,892.59*
Floating rate borrowings	*31st March, 2018*	*499.00*	*6,222.21*	*Nil*	*6,721.21*
Total		***7,424.46***	***9,190.16***	***Nil***	***16,614.62***

There has been no transfer between level 1 and level 2 during the period.

Notes to the Financial Statements

42. Financial Instruments *(Contd.)*

42.3 Capital Management & Gearing Ratio

For the purpose of the Company's capital management, capital includes issued equity capital and all other equity reserves attributable to the equity holders of the Company. The primary objective of the Company's capital management is to maximize the value for shareholders.

The Company manages its capital structure and makes adjustments in light of changes in economic conditions and the requirements of the financial covenants. From time to time, the Company reviews its policy related to dividend payment to shareholders, return capital to shareholders or fresh issue of shares. The Company monitors capital using gearing ratio, which is net debt divided by total capital plus net debt. The Company's policy is to keep the gearing ratio around 50%. The Company includes within net debt, interest bearing loans and borrowings, less cash and cash equivalents, excluding discontinued operations as detailed in the notes below.

The Company's capital management is intended to create value for shareholders by facilitating the meeting of its long-term and short-term goals. Its Capital structure consists of net debt (borrowings as detailed in notes below) and total equity.

Gearing ratio

The gearing ratio at the end of the reporting period was as follows:

` crore

	As at 31st March, 2019	*As at 31st March, 2018*
Debt (i)	17,641.99	*16,875.71*
Less: Cash and Bank balances	77.94	*44.88*
Net debt	**17,564.05**	***16,830.83***
Total Capital (ii)	15,689.60	*14,488.53*
Capital and net debt	**33,253.65**	***31,319.36***
Net debt to Total Capital plus net debt ratio (%)	52.82	*53.74*

(i) Debt is defined as Non-current borrowings (including current maturities) and Current borrowings (excluding derivative, financial guarantee contracts and contingent considerations) and interest accrued on Non-current and Current borrowings.

(ii) Equity is defined as Equity share capital, Unsecured perpetual securities and other equity including reserves and surplus.

In order to achieve this overall objective, the Company's capital management, amongst other things, aims to ensure that it meets financial covenants attached to the interest-bearing loans and borrowings that define capital structure requirements. Breaches in meeting the financial covenants would permit the bank to immediately call loans and borrowings. There have been no significant breaches in the financial covenants of any interest-bearing loans and borrowing in the current year.

No changes were made in the objectives, policies or processes for managing capital during the years ended 31st March, 2019 and 31st March, 2018.

42.4 Financial risk management objectives and policies

The Company's principal financial liabilities, other than derivatives, comprise borrowings, trade and other payables, financial guarantee contracts and other financial liabilities. The main purpose of these financial liabilities is to finance the Company's operations and to provide guarantees to support its operations. The Company's principal financial assets include investments, loans, trade and other receivables, cash and cash equivalents, other bank balances, unbilled receivables, finance lease receivables and other financial assets that derive directly from its operations. The Company also holds FVTOCI/FVTPL investments and enters into derivative transactions.

The Company is exposed to market risk, credit risk and liquidity risk. The Company's senior management oversees the management of these risks. The Company's senior management is supported by a risk committee that reviews the financial risks and the appropriate financial risk governance framework for the Company. The Company's financial risk activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with the Company's policies and risk objectives. All derivative activities for risk management purposes are carried out by specialist teams that have the appropriate skills, experience and supervision. It is the Company's policy that no trading in derivatives for speculative purposes may be undertaken. The risk management policies are approved by the board of directors, which is summarized below.

42.4.1 Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises of three types of risk: currency risk, interest rate risk and equity price risk. The impact of equity price risk is not material. Financial instruments affected by market risk include loans and borrowings, derivative financial instruments and FVTOCI investments.

Notes to the Financial Statements

42. Financial Instruments *(Contd.)*

The sensitivity analysis in the following sections relate to the position as at 31st March, 2019 and 31st March, 2018.

The sensitivity analysis has been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant. The analysis excludes the impact of movements in market variables on: the carrying values of gratuity and other post-retirement obligations; provisions; and the non-financial assets.

a. Foreign currency risk management

Foreign currency risk is the risk that the fair value or future cash flows of an exposure will fluctuate because of changes in foreign exchange rates. The Company is exposed to foreign exchange risk through its operations in international projects and purchase of coal from Indonesia. The results of the Company's operations can be affected as the rupee appreciates/ depreciates against these currencies.

The following table analyses foreign currency assets and liabilities on balance sheet dates:

	31st March, 2019		*31st March, 2018*	
Foreign Currency Liabilities	**Foreign Currency (In Millions)**	**` crore**	***Foreign Currency (In Millions)***	***` crore***
In USD	32.13	222.21	*78.73*	*513.16*
In EURO	0.07	0.54	*0.24*	*1.93*
In GBP	*	0.03	*Nil*	*Nil*
In JPY	124.51	7.78	*15.37*	*0.95*
In AUD	0.01	0.05	*Nil*	*Nil*
In CAD	0.01	0.05	*Nil*	*Nil*
	31st March, 2019		***31st March, 2018***	
Foreign Currency Assets	**Foreign Currency (In Millions)**	**` crore**	***Foreign Currency (In Millions)***	***` crore***
In USD	7.66	52.98	*16.75*	*109.17*
In ZAR	0.01	0.01	*0.21*	*0.12*
In TAKA	0.20	0.02	*0.21*	*0.02*

* Denotes figures below 50,000.

(i) Foreign currency sensitivity analysis

The following tables demonstrate the sensitivity to a reasonably possible change in USD exchange rates, with all other variables held constant. The impact on the Company's profit before tax and pre-tax equity is due to changes in the fair value of monetary assets and liabilities including non-designated foreign currency forward and option contracts given as under:

` crore

		Effect on profit before tax and consequential impact on Equity
As of 31st March, 2019	Rupee depreciate by ` 1 against USD	(-) ₹ 2.45
	Rupee appreciate by ` 1 against USD	(+) ₹ 2.45
As of 31st March, 2018	Rupee depreciate by ` 1 against USD	(-) ₹ *0.59*
	Rupee appreciate by ` 1 against USD	(+) ₹ *0.59*

Notes:

1) +/- Gain/Loss
2) The impact of depreciation/ appreciation on foreign currency other than USD on profit before tax of the Company is not material.

(ii) Derivative financial instruments

The Company holds derivative financial instruments such as foreign currency forward to mitigate the risk of changes in exchange rate on foreign currency exposure. The counterparty for these contracts is generally a Bank or a Financial Institution. These derivative financial instrument are valued based on quoted prices for similar asset and liabilities in active markets or inputs that is directly or indirectly observable in the marketplace.

Notes to the Financial Statements

42. Financial Instruments *(Contd.)*

The following table gives details in respect of outstanding foreign exchange forward:

Outstanding Contracts

	Buy/ Sell	31st March, 2019 Foreign Currency (in millions)	31st March, 2019 Nominal Value in ` crore	31st March, 2019 Fair Value in ` crore
Other Derivatives				
Forward contracts				
In USD	Buy	Nil	Nil	Nil

		31st March, 2018 Foreign Currency (in millions)	*31st March, 2018 Nominal Value in ` crore*	*31st March, 2018 Fair Value in ` crore*
Other Derivatives				
Forward contracts				
In USD	Buy	*56.60*	*368.90*	*(0.82)*

Note: Fair Value in () denote liability

b. Interest rate risk management

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's exposure to the risk of changes in market interest rates relates primarily to the Company's long-term debt obligations with floating interest rates.

The Company manages its interest rate risk by having a balanced portfolio of fixed and variable rate borrowings. The Company's policy is to keep between 40% and 60% of its borrowings at fixed rates of interest. To manage this, the Company enters into fixed rate borrowings, in which it agrees to exchange, at specified intervals, the difference between fixed and variable rate interest amounts calculated by reference to an agreed-upon notional principal amount.

(i) Interest rate sensitivity:

The sensitivity analysis below have been determined based on exposure to interest rates for term loans and debentures at the end of the reporting period and the stipulated change taking place at the beginning of the financial year and held constant throughout the reporting period in case of term loans and debentures that have floating rates.

If the interest rates had been 50 basis points higher or lower and all the other variables were held constant, the effect on Interest expense for the respective financial years and consequent effect on Company's profit in that financial year would have been as below:

` crore

	As of 31st March, 2019		*As of 31st March, 2018*	
	50 bps increase	50 bps decrease	*50 bps increase*	*50 bps decrease*
Interest expense on loan	(+) ₹ 39.45	(-) ₹ 39.45	*(+) ₹ 24.75*	*(-) ₹ 24.75*
Effect on profit before tax	(-) ₹ 39.45	(+) ₹ 39.45	*(-) ₹ 24.75*	*(+) ₹ 24.75*

42.4.2 Credit risk management

Credit risk is the risk that counterparty will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Company is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities including loans and other financial instruments.

` crore

	31st March, 2019	*31st March, 2018*
Trade receivables	1,442.20	*1,157.81*
Loans	170.55	*471.82*
Finance lease receivables	591.85	*609.03*
Other financial assets	98.95	*297.78*
Unbilled Revenue	41.56	*53.75*
Financial Assets Held for Sale	322.86	*384.20*
Total	**2,667.97**	**2,974.39**

Notes to the Financial Statements

42. Financial Instruments *(Contd.)*

Refer Note 9 for credit risk and other information in respect of trade receivables. Other receivables as stated above are due from the parties under normal course of the business and as such the Company believes exposure to credit risk to be minimal.

The Company has not acquired any credit impaired asset.

42.4.3 Liquidity risk management

The Company manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities. The Company has access to a sufficient variety of sources of funding. Having regards to the nature of the business wherein the Company is able to generate fixed cash flows over a period of time and to optimize the cost of funding, the Company, from time to time, funds its long-term investment from short-term sources. The short-term borrowings can be rollforward or, if required, can be refinanced from long term borrowings.

The table below summarizes the maturity profile of the Company's financial liabilities based on contractual undiscounted payments:

` crore

31st March, 2019	Up to 1 year	1 to 5 years	5+years	Total	Carrying Amount
Non-Derivatives					
Borrowings #	9,870.39	7,496.93	12,091.06	29,458.38	17,641.99
Trade Payables	1,102.14	22.75	Nil	1,124.89	1,124.89
Other Financial Liabilities	734.96	42.76	Nil	777.72	777.72
Total Non-Derivative Liabilities	**11,707.49**	**7,562.44**	**12,091.06**	**31,360.99**	**19,544.60**
Derivatives					
Other Financial Liabilities	Nil	Nil	Nil	Nil	Nil
Total Derivative Liabilities	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**

31st March, 2018	Up to 1 year	1 to 5 years	5+years	Total	Carrying Amount
Non-Derivatives					
Borrowings #	*9,435.61*	*6,343.70*	*12,853.61*	*28,632.92*	*16,875.71*
Trade Payables	*1,105.68*	*21.00*	*Nil*	*1,126.68*	*1,126.68*
Other Financial Liabilities	*621.37*	*44.74*	*Nil*	*666.11*	*666.11*
Total Non-Derivative Liabilities	***11,162.66***	***6,409.44***	***12,853.61***	***30,425.71***	***18,668.50***
Derivatives					
Other Financial Liabilities	*0.82*	*Nil*	*Nil*	*0.82*	*0.82*
Total Derivative Liabilities	***0.82***	***Nil***	***Nil***	***0.82***	***0.82***

The table has been drawn up based on the undiscounted contractual maturities of the financial liabilities including interest that will be paid on those liabilities upto the maturity of the instruments, ignoring the call and refinancing options available with the Company. The amounts included above for variable interest rate instruments for non-derivative liabilities is subject to change if changes in variable interest rates differ to those estimates of interest rates determined at the end of the reporting period.

The amount included in Note 38(c) for financial guarantee contracts are the maximum amounts the Company could be forced to settle under respective arrangements for the full guaranteed amount if that amount is claimed by the counterparty to the guarantee. Based on expectations at the end of the reporting period, the Company considers that it is more likely than not that such amount will not be payable under the arrangement. However, this estimate is subject to change depending on the probability of the counterparty claiming under the guarantee which is a function of the likelihood that the financial receivables held by the counterparty which are guaranteed suffer credit losses.

Notes to the Financial Statements

43. Segment Reporting:

Information reported to the Chief Operating Decisions Maker (CODM) for the purpose of resource allocation and assessment of segment performance focuses on business segment which comprises of Power and Others. Specifically, the Company's reportable segments under Ind AS are as follows:

Power : Comprises of Generation, Transmission, Distribution and assets relating to Power Business given on Finance Lease.

Others: Comprises of Project Management Contracts/Infrastructure Management Services, Property Development and lease rent of Oil Tanks.

Revenue and expenses directly attributable to segments are reported under each reportable segment. Expenses which are not directly identifiable to each reporting segment have been allocated on the basis of associated revenue of the segment and manpower efforts. All other expenses which are not attributable or allocable to segments have been disclosed as unallocable expenses. Assets and liabilities that are directly attributable or allocable to segments are disclosed under each reportable segment. All other assets and liabilities are disclosed as unallocable.

(a) Segment Information:

` crore

	Power	Others	Discontinued Operations#	Eliminations	Total
REVENUE					
External Revenue	7,524.68	163.38	143.59	-	7,831.65
	7,134.94	*165.65*	*286.74*	-	*7,587.33*
RESULT					
Total Segment Results	1,797.86	53.03	-	-	1,850.89
	1,749.30	*48.28*	-	-	*1,797.58*
Finance Costs					(1,500.35)
					(1,431.38)
Exceptional Item - Power Business					(45.00)
					(100.00)
Exceptional Item - Unallocable					1,212.99
					(4,337.40)
Unallocable Income net of Unallocable Expense					407.86
					826.60
Profit Before Tax - Continuing Operations					**1,926.39**
					(3,244.60)
Profit Before Tax - Discontinued Operations #					**(191.82)**
					(85.87)
OTHER INFORMATION					
Segment Assets	13,536.06	175.58	-	-	13,711.64
	13,992.00	*125.89*	-	-	*14,117.89*
Unallocable Assets *					22,358.64
					20,318.99
Assets Classified as Held For Sale #					2,064.30
					2,065.19
Total Assets					**38,134.58**
					36,502.07

Notes to the Financial Statements

43. Segment Reporting: *(Contd.)*

` crore

	Power	Others	Discontinued Operations#	Eliminations	Total
Segment Liabilities	2,817.82	118.34	-	-	2,936.16
	3,543.35	*257.50*	-	-	*3,800.85*
Unallocable Liabilities *					18,542.55
					17,335.13
Liabilities directly associated with Assets Classified as Held For Sale #					966.27
					877.56
Total Liabilities					**22,444.98**
					22,013.54
Capital Expenditure	434.36	0.70	87.33	-	522.39
	430.52	*1.34*	*233.14*	-	*665.00*
Non-cash Expenses other than Depreciation/ Amortisation (to the extent allocable to segment)	(20.27)	(6.34)	-	-	(26.61)
	(6.71)	*(3.82)*	-	-	*(10.53)*
Depreciation/Amortisation (to the extent allocable to segment)	631.59	1.10	-	-	632.70
	661.22	*1.99*	-	-	*663.21*

` crore

	Power	Others	Total Continuing Operations	Discontinued Operations#	Eliminations	Total
RECONCILIATION OF REVENUE						
REVENUE						
Revenue from Operations	7,769.45	163.38	7,932.83	143.59	-	8,076.42
	7,370.94	*165.65*	*7,536.59*	*286.74*	-	*7,823.33*
Add/(*Less*): Net Movement in Regulatory Deferral balances	(519.03)	-	(519.03)	-	-	(519.03)
	(236.00)	-	*(236.00)*	-	-	*(236.00)*
Add/(*Less*): Net Movement in Regulatory Deferral balances in respect of earlier years	274.26	-	274.26	-	-	274.26
	-	-	-	-	-	-
Total Segment Revenue as reported above	7,524.68	163.38	7,688.06	143.59	-	7,831.65
	7,134.94	*165.65*	*7,300.59*	*286.74*	-	*7,587.33*

Pertains to Strategic Engineering Division being classified as Discontinued Operations (Refer Note 19).

* Includes assets held for sale other than Strategic Engineering Division (Refer Note 19).

Notes:

1. Comparative figures for Statement of Profit and Loss items are for the year ended 31st March, 2018 and Balance Sheet items are as at 31st March, 2018.
2. Revenue from a DISCOM on sale of electricity with which Company has entered into a Power Purchase Agreement accounts for more than 10% of Total Revenue. Revenue from another customer (Industrial undertaking) pertaining to Finance lease accounts for more than 10% of Total Revenue.
3. Previous period/year's figures are in italics.

Notes to the Financial Statements

43. Segment Reporting: *(Contd.)*

Reconciliation of Assets & Liabilities		As at 31st March, 2019 ` crore	*As at 31st March, 2018 ` crore*
Segment Operating Assets	(A)	13,711.64	*14,117.89*
Unallocable Assets			
Investments (Non-current and Current)		21,312.77	*18,392.45*
Assets Classified as Held For Sale other than Discontinued Operations		742.29	*1,195.95*
Loans Given		124.05	*424.34*
Interest Accrued on Loan given to Related Party		0.19	*7.40*
Dividend Receivable		81.16	*245.87*
Deposits and Balances with Bank		22.74	*15.48*
Non-current Tax Assets		68.65	*Nil*
Other Unallocable Assets		6.79	*37.50*
Total Unallocable Assets	(B)	22,358.64	*20,318.99*
Add: Assets of Discontinued Operations	(C)	2,064.30	*2,065.19*
Total Assets	**(A + B + C)**	**38,134.58**	***36,502.07***
Segment Operating Liabilities	(A)	2,936.16	*3,800.85*
Unallocable Liabilities			
Borrowings (Non-current and Current)		15,473.02	*12,433.30*
Current Maturities of Non-current Borrowings		1,962.50	*4,109.80*
Deferred Tax Liabilities (Net)		583.49	*235.99*
Interest Accrued but not due on Borrowings		189.09	*303.90*
Current Tax Liabilities		107.67	*107.67*
Financial Guarantee Obligation towards lenders of Jointly Controlled Entity		103.74	*97.77*
Other Unallocable Liabilities		123.04	*46.70*
Total Unallocable Liabilities	(B)	18,542.55	*17,335.13*
Add: Liabilities of Discontinued Operations	(C)	966.27	*877.56*
Total Liabilities	**(A + B + C)**	**22,444.98**	***22,013.54***

Reconciliation of Profit		For the year ended 31st March, 2019 ` crore	*For the year ended 31st March, 2018 ` crore*
Segment Profit	(A)	1,850.89	*1,797.58*
Unallocable Income/(Expense):			
Other Income		516.35	*929.61*
Employee Benefit Expenses		(13.38)	*(14.91)*
Depreciation and Amortisation		(0.01)	*(0.02)*
Other Expenses		(95.10)	*(88.08)*
Total	(B)	407.86	*826.60*
Less: Finance Cost	(C)	(1,500.35)	*(1,431.38)*
Exceptional Items:			
Impairment of Property, Plant & Equipment - Power Business		Nil	*(100.00)*
Provision for Contingencies - Power Business		(45.00)	*Nil*
Impairment of Non-current Investments - Unallocable		Nil	*(4,230.32)*
Damages Towards Contractual Obligation - Unallocable		Nil	*(107.08)*
Gain on Sale of Investment in Associates		1,212.99	*Nil*
Total	(D)	1,167.99	*(4,437.40)*
Profit/(Loss) Before Tax from Continuing Operations	(A + B + C + D)	**1,926.39**	***(3,244.60)***
Profit/(Loss) Before Tax from Discontinued Operations		(191.82)	*(85.87)*
Profit Before Taxes		**1,734.57**	***(3,330.47)***
Add/(*Less*): Tax Expense from Continuing Operations		91.97	*(165.82)*
Add/(*Less*): Tax Expense from Discontinued Operations		(65.98)	*(14.13)*
Profit/(Loss) for the year		**1,708.58**	***(3,150.52)***

(b) Geographic Information:

The Company's operations is majorly confined within India and as such there are no reportable geographical segments.

Notes to the Financial Statements

44. Entry Tax

The Company had received demands in respect of entry tax on imports of fuel for Trombay plant aggregating ` 2,256.91 crore (including interest of ` 653.05 crore and penalty of ` 743.74 crore) for financial years 2005-06 to 2013-14. In the past, the Company had paid ` 221.73 crore under protest and recognised the same as expense. Remaining demand amount of ` 2,035.18 crore had been contested by the Company before the Supreme Court and disclosed the same as contingent liability in the previous year.

During the year, the Government of Maharashtra has notified an amnesty scheme for settlement of arrears of tax, interest and penalty. Under the Amnesty scheme, amount payable by the Company shall be ` 345.00 crore (including interest and provision for contingency of ` 78.00 crore and ` 45.00 crore respectively) and accordingly recognised the provision for the same. Further, the amount has been recognised as revenue to the extent recoverable from consumers.

45. Significant Events after the Reporting Period

There were no significant adjusting events that occurred subsequent to the reporting period other than the events disclosed in the relevant notes.

46. Approval of Financial Statements

The financial statements were approved for issue by the Board of Directors on 2nd May, 2019.

As per our report of even date
For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration No.324982E/E300003

per SUDHIR SONI
Partner
Membership No. 41870
Mumbai, 2nd May, 2019.

PRAVEER SINHA
CEO & Managing Director
DIN: 01785164

RAMESH SUBRAMANYAM
Chief Financial Officer

Mumbai, 2nd May, 2019.

For and on behalf of the Board,
BANMALI AGRAWALA
Director
DIN: 00120029

H. M. MISTRY
Company Secretary

Performance Perspective (Standalone)

` crore

	2009-10	2010-11	2011-12 *	2012-13	2013-14	2014-15	@2015-16	@#^2016-17	@^2017-18	@^2018-19
Generation (in MU's)	15,946	15,325	15,230	15,770	13,183	11,974	12,075	12,227	12,237	12,186
Operating Income !	7,098	6,918	8,496	9,567	8,675	8,678	8,316	6,769	7,301	7,688
Operating Expenses	5,220	5,330	6,711	7,509	6,121	6,516	5,736	4,673	4,943	5,313
Operating Profit	1,879	1,588	1,785	2,058	2,554	2,162	2,580	2,096	2,358	2,375
Other Income #	282	494	983	722	656	1,025	962	995	929	516
EBIDTA	2,160	2,082	2,768	2,752	2,946	3,138	3,485	3,090	3,287	2,891
Finance Cost	423	460	515	684	868	1,047	1,146	1,319	1,431	1,500
Depreciation	478	510	570	364	587	575	604	605	663	633
Exceptional Items	-	-	-	-	-	-	-	(651)	(4,437)	1,168
PBT	1,259	1,112	1,683	1,703	1,491	1,516	1,734	515	(3,245)	1,926
Tax	321	170	513	679	537	505	379	121	(166)	92
PAT from Discontinued Operations	-	-	-	-	-	-	-	3	(72)	(126)
PAT	939	941	1,170	1,025	954	1,010	1,355	398	(3,151)	1,709
Basic Earning Per Share (EPS) - ` / shares	41	41	5	3	3	3	4.6	1.1	(12.1)	5.9
Dividend per share(%)	120%	125%	125%	115%	125%	130%	130%	130%	130%	130%
Return On Capital Employed [ROCE] (%) **	11%	10%	10%	9%	10%	9%	13%	10%	13%	10%
Return On Net Worth [RONW] (%) $	10%	10%	10%	7%	7%	6%	8%	5%	7%	3%
Long Term Debts / Equity	0.55	0.63	0.59	0.71	0.71	0.58	0.58	0.78	0.85	0.68
Total Debts/ Equity	0.55	0.70	0.65	0.80	0.83	0.69	0.67	0.90	1.14	1.11
Capital	237	237	237	237	237	270	270	271	271	271
Shareholder's Reserves	9,173	9,801	10,389	10,803	11,649	14,196	15,080	16,321	12,718	13,919
Borrowings	5,872	6,981	7,906	10,069	11,080	11,037	11,229	16,504	16,571	17,453
Gross Block (incl. Capital WIP)	10,487	11,548	13,083	14,137	15,607	16,878	14,913	15,856	15,383	15,508
Accumulated Depreciation	4,258	4,736	5,300	5,648	6,233	6,729	5,826	6,387	6,998	7,510
Net Block	6,229	6,812	7,783	8,489	9,374	10,149	9,087	9,469	8,386	7,998

Notes:

* Share split from ` 10 to ` 1 in FY12.

Other Income excludes Gain / Loss on exchange.

! Operating income includes Rate/Regulatory Income/ (Expenses).

FY11, FY12, FY13, FY14 & FY15 figures are based on Revised Schedule VI workings.

@ Figures are based on IND AS.

FY17 & FY 18 financial numbers has been restated.

^ Includes CTTL operations and also considered SED under discontinued operations.

$ RONW is before exceptional items and based on distributable profits(excluding interest on Perpetual debt).

** ROCE is based on operating profit (before depreciation and interest) but after tax.

GLOSSARY

AA	Affirmative Action
ADB	Asian Development Bank
ADMS	Advanced Distribution Management System
AfDB	African Development Bank
AGL	Adjaristsqali Georgia LLC
AGM	Annual General Meeting
APP	Association of Power Producers
APTEL	Appellate Tribunal for Electricity
ARMC	Apex Risk Management Committee
AT&C	Aggregate Technical and Commercial
BBPS	Bharat Bill Payment System
BCM	Business Continuity Management
BESS	Battery Energy Storage System
BEST	Brihanmumbai Electric Supply & Transport Undertaking
BHIM	Bharat Interface for Money
BRR	Business Responsibility Report
BSI	British Standards Institute
BSSR	PT Baramulti Suksessarana Tbk
BU	Billion Units
CAGR	Compound Annual Growth Rate
CEA	Central Electricity Authority
CEC	Chief Ethics Counsellor
CEO	Chief Executive Officer
CERC	Central Electricity Regulatory Commission
CFA	Central Financial Assistance
CFO	Chief Financial Officer
CGPL	Coastal Gujarat Power Limited
CGU	Cash Generating Unit
CII	Confederation of Indian Industry
CIL	Coal India Limited
Ckm	Circuit Kilometer
CKP	Citra Kusuma Perdana
COO	Chief Operating Officer
CRC	Customer Relations Centre
CSA	Control Self Assessment
CSI	Community Satisfaction Index
CSR	Corporate Social Responsibility
CV	Calorific Value
DBSA	Development Bank of South Africa
DDG	Decentralised Distributed Generation
DERC	Delhi Electricity Regulatory Commission
DF	Distribution Franchisee
DG	Directorate General
DGA	Dissolved Gas Analysis
DHPC	Dagachhu Hydro Power Corporation Limited
DISCOM	Distribution Company
DMO	Domestic Market Obligation
DSM	Demand Side Management
DVC	Damodar Valley Corporation
EA 2003	Electricity Act, 2003
EBITDA	Earnings Before Interest, Tax, Depreciation and Amortisation
ECB	External Commercial Borrowing
EEPL	Energy Eastern Pte Limited
EHV	Extra High Voltage
EPC	Engineering Procurement Construction
EPC	Engineering, Procurement & Construction
EU	European Union
EV	Electric Vehicle
FENR	Far East Natural Resources LLC
FGD	Focus Group Discussion
FM	Force Majeure
FMO	Netherlands Development Finance Company
FOB	Freight on Board
FRMC	Functional Risk Management Committee
FSA	Fuel Supply Agreement
FY	Financial Year
GoI	Government of India
GoM	Government in Maharashtra
GRI	Global Reporting Initiative
GST	Goods and Services Tax
GW	Gigawatt
HC	High Court
HPC	High Powered Committee
HT	High Tension
HVDC	High Voltage Direct Current
IARM	Internal Audit and Risk Management
ICC	Internal Complaints Committee
ICT	Integrated Communicating Technology
IEL	Industrial Energy Limited
IFC	Internal Financial Controls
IIA	Institute of Internal Auditors
IJP	Internal Job Posting
IMF	International Monetary Fund
IndAS	Indian Accounting Standards
IPP	Independent Power Producer
IRRJL	Indo Rama Renewables Jath Limited
ISTS	Inter-State Transmission System
ITPC	Itezhi Tezhi Power Corporation
IVR	Interactive Voice Response
JV	Joint Venture
KMP	Key Managerial Personnel
KPC	PT Kaltim Prima Coal

KPO	Kalinganagar Project Office
KRA	Key Responsibility Area
KUSUM	Kisan Urja Suraksha evam Utthaan Mahabhiyaan
KV	Kilo Volt
LED	Light Emitting Diode
LIBOR	London Interbank Offered Rate
LIC	Life Insurance Corporation of India
LNG	Liquid Natural Gas
LTIFR	Lost Time Injuries Frequency Rate
M&A	Mergers and Acquisition
MAT	Minimum Alternate Tax
MCA	Ministry of Corporate Affairs
MD	Managing Director
MD&A	Management Discussion and Analysis
MERC	Maharashtra Electricity Regulatory Commission
MNRE	Ministry of New & Renewable Energy
MoD	Ministry of Defence
MoEF&CC	Ministry of Environment, Forest and Climate Change
MoP	Ministry of Power
MoU	Memorandum of Understanding
MPL	Maithon Power Limited
MT	Million Tonnes
MTR	Mid Term Review
MU	Million Units
MW	Megawatt
MYT	Multi Year Tariff
NCD	Non Convertible Debenture
NCL	Northern Coalfields Limited
NCLT	National Company Law Tribunal
NCT	National Capital Territory
NGT	National Green Tribunal
NPA	Non Performing Assets
NPCL	Noida Power Corporation Limited
NRC	Nomination and Remuneration Committee
O&M	Operations and Maintenance
OEM	Original Equipment Manufacturer
OHSAS	Occupational Health and Safety Assessment Series
OMS	Online Monitoring System
OPEX	Operating Expenditure
PAT	Profit After Tax
PBT	Profit Before Tax
PH6	Power House 6
PLF	Plant Load Factor
PMS	Performance Management System
PPA	Power Purchase Agreement
PPE	Personal Protective Equipment
PPGCL	Prayagraj Power Generation Company Limited
PTL	Powerlinks Transmission Limited
PV	Photo Voltaic
QR Code	Quick Response Code
RBI	Reserve Bank of India
RCI	Risk Control Index
RCM	Reliability Centred Maintenance
RE	Renewable Energy
REC	Renewable Energy Certificates
RMC	Risk Management Committee
RPO	Renewable Purchase Obligation
SAIDI	System Average Interruption Duration Index
SC	Supreme Court
SEBI	Securities and Exchange Board of India
SECI	Solar Energy Corporation of India
SED	Strategic Engineering Division
SLP	Special Leave Petition
SLT	Senior Leadership Team
SPA	Share Purchase Agreement
SPV	Special Purpose Vehicle
T&D	Transmission and Distribution
TBCB	Tariff Based Competitive Bidding
TBEM	Tata Business Excellence Model
TCOC	Tata Code of Conduct
TERPL	Trust Energy Resources Pte. Limited
TMF	Transmission Majoration Factor
TMTC	Tata Management Training Centre
TPADL	Tata Power Ajmer Distribution Limited
TPC-D	Tata Power Company - Distribution
TPCDT	Tata Power Community Development Trust
TPC-T	Tata Power Company - Generation
TPC-T	Tata Power Company - Transmission
TPDDL	Tata Power Delhi Distribution Limited
TPIPL	Tata Power International Pte. Limited
TPREL	Tata Power Renewable Energy Limited
TPSDI	Tata Power Skill Development Institute
TPSSL	Tata Power Solar Systems Limited
TPTCL	Tata Power Trading Company Limited
TSL	Tata Sons Private Limited
TTSL	Tata Teleservices Limited
UDAY	Ujwal Discom Assurance Yojna
UMPP	Ultra Mega Power Project
UPNEDA	Uttar Pradesh New and Renewable Energy Development Agency
UPPCL	Uttar Pradesh Power Corporation Limited
WREL	Walwhan Renewable Energy Limited
XBRL	Extensive Business Reporting Language

The Tata Power Company Limited

Registered Office: Bombay House, 24, Homi Mody Street, Mumbai 400 001.

Tel.: 022 6665 8282 **Fax:** 022 6665 8801 **E-mail:** tatapower@tatapower.com **Website:** www.tatapower.com

PROXY FORM

[Pursuant to section 105(6) of the Companies Act, 2013 and rule 19(3) of the Companies (Management and Administration) Rules, 2014]
CIN: L28920MH1919PLC000567

Name of the company : **The Tata Power Company Limited**

Registered Office : Bombay House, 24, Homi Mody Street, Mumbai 400 001.

Name of the member(s)..... E-mail ID: .....

Registered address: .....

Folio No./Client ID: ..... DP ID: .....

I/We, being the member(s) of.....shares of the above named company, hereby appoint

1. Name: .....E-mail ID: .....

   Address: .....

   .....Signature: .....or failling him

2. Name: .....E-mail ID: .....

   Address: .....

   .....Signature: .....or failling him

3. Name: .....E-mail ID: .....

   Address: .....

   .....Signature: .....

as my/our proxy to attend and vote (on a poll) for me/us and on my/our behalf at the 100th Annual General Meeting of the Company, to be held on the 18th day of June 2019 at 3 p.m. at Birla Matushri Sabhagar, Sir Vithaldas Thackersey Marg, 19, New Marine Lines, Mumbai 400 020 and at any adjournment thereof in respect of such resolutions as are indicated below:

Resolution No.	Item	For	Against
1	Adoption of the Audited Financial Statements of the Company for the financial year ended 31st March 2019, together with the Reports of the Board of Directors and the Auditors thereon	☐	☐
2	Adoption of Audited Consolidated Financial Statements of the Company for the financial year ended 31st March 2019, together with the Report of the Auditors thereon	☐	☐
3	Declaration of dividend on Equity Shares for the financial year ended 31st March 2019	☐	☐
4	Appointment of Director in place of Mr. Banmali Agrawala (DIN: 00120029), who retires by rotation and, being eligible, offers himself for re-appointment	☐	☐
5	Appointment of Mr. Ashok Sinha as a Director and as an Independent Director	☐	☐
6	Appointment of Branch Auditors	☐	☐
7	Ratification of Cost Auditor's Remuneration	☐	☐

Signed this .....day of ..... 2019.

Signature of shareholder .....

Signature of the Proxy holder(s) .....

Affix Revenue Stamp

Note:

1. This form of proxy in order to be effective should be duly completed and deposited at the Registered Office of the Company at Bombay House, 24, Homi Mody Street, Mumbai 400 001, not less than 48 hours before the commencement of the Meeting.
2. Those Members who have multiple folios with different joint holders may use copies of the Proxy Form.

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The Tata Power Company Limited

Bombay House 24 Homi Mody Street Mumbai 400 001

Call on TOLL FREE Investor Helpline for any shareholder Information at 1800-209-8484

www.tatapower.com e-mail: tatapower@tatapower.com CIN: L28920MH1919PLC000567

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