



**CORPORATE
PROFILE 2023**

Lighting up Lives!

OUR VISION

Empower a billion lives through sustainable, affordable and innovative energy solutions.

MISSION

- Keeping the customer at the center of all we do
- Operating assets and executing projects at benchmark level through technology & innovation
- Sustainable growth with a focus on profitability and market leadership
- Creating an empowered workforce driven by passion & purpose
- 'Leadership with Care' for all stakeholders

OUR VALUES

SCALE - Safety, Care, Agility, Learning, Ethics

SAFETY

Safety is a core value over which no business objective can have a higher priority

CARE

Care for Stakeholders, our Environment, Customers and Shareholders - both existing and potential, our Community and our People (our employees and partners)

AGILITY

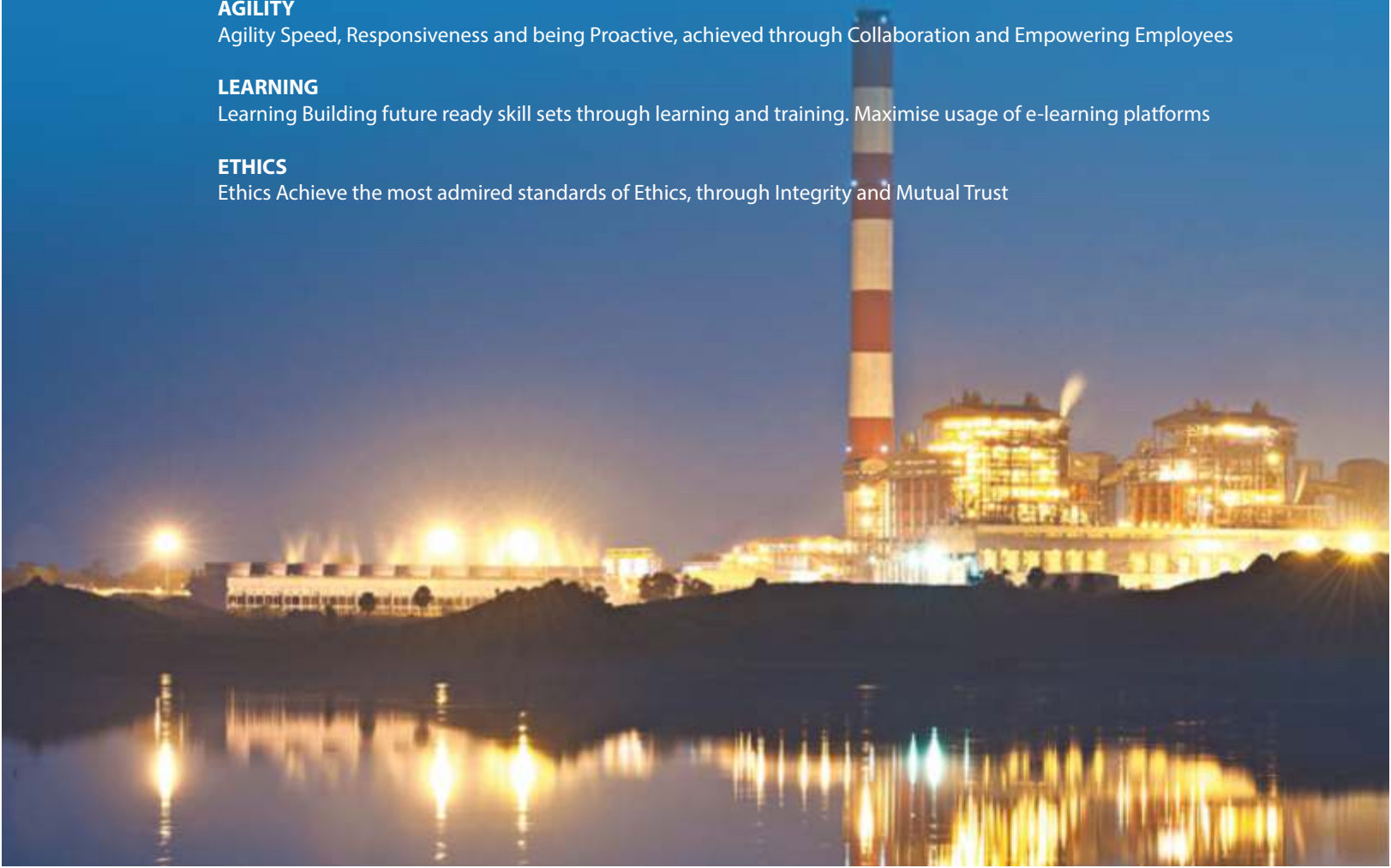
Agility Speed, Responsiveness and being Proactive, achieved through Collaboration and Empowering Employees

LEARNING

Learning Building future ready skill sets through learning and training. Maximise usage of e-learning platforms

ETHICS

Ethics Achieve the most admired standards of Ethics, through Integrity and Mutual Trust



Journey



Tata Power's journey over a century has been a fascinating saga of pioneering initiatives; responsible business practices that have a minimal impact on the environment; and initiating several socio-economic changes in our community.

In its quest to deliver sustainable energy, the Company is spreading its footprint nationwide, setting new benchmarks for operational efficiencies, investing in global resources and redefining paradigms.

Its focus on building lasting and trusting relationships with its customers, partners and employees and the legacy of caring for its communities, remains the bedrock of its continued sustainability. The Company aims to energise consumer lifestyles by providing sustainable power. It hopes to inspire efficient use of

Energy and endeavour to educate our customers, and the world, about the benefits of implementing energy conservation practices. It is committed to developing its business in a way that adds value to its local communities. Also, it aims to set higher benchmarks in terms of development standards, and in the implementation of cutting-edge eco-friendly technologies and processes of energy management.

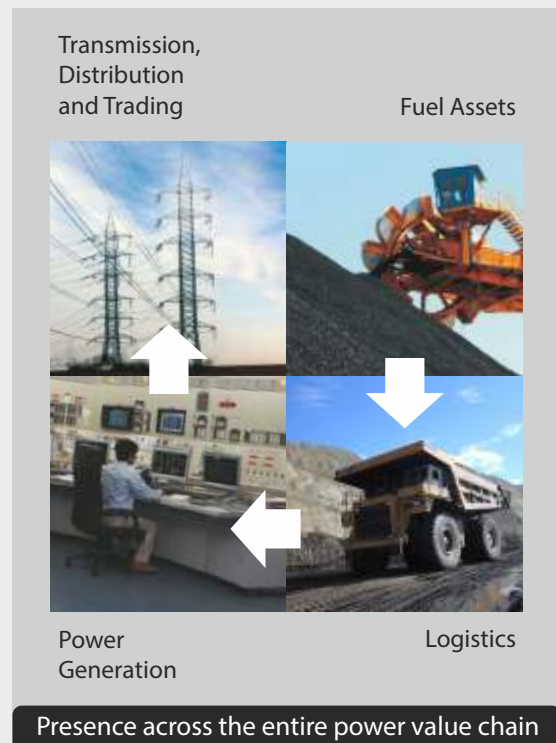
As Tata Power strives to lead the reform process for sustainable power, it is also committed to safeguarding the environment for future generations. After all, it was way back in the 1900s, that, its Founder, Shri Jamshetji Tata, vowed to provide the country and its people with cheap, clean, and abundant power. Tata Power continues to make good on that promise and takes pride in lighting up lives!

One of India's Largest Power Company with International Presence and growing focus on clean energy



Overview

Tata Power One of India's largest integrated power company with a significant international presence. The Company has an installed generation capacity of 14110MW in India and a presence in all the segments of power sector, viz Fuel & Logistics, Generation (thermal, hydro, solar and wind), Transmission, Distribution and Trading. It has successful public- private partnerships in Generation, Transmission and Distribution in India namely "Tata Power Delhi Distribution Limited" with Delhi Government for distribution in North Delhi, 'Powerlinks Transmission Ltd.' with Power Grid Corporation of India Ltd. for evacuation of Power from Tala hydro plant in Bhutan to Delhi and 'Maithon Power Ltd.' with Damodar Valley Corporation for a 1050 MW Mega Power Project at Jharkhand. It is one of the largest renewable energy players in India and has developed the country's first 4000 MW Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. Tata Power has signed a Distribution Franchisee Agreement (DFA) with Ajmer Vidyut Vitran Nigam Limited (AVVNL) and formed a Special Purpose Vehicle (SPV) "TP Ajmer Distribution Limited" (TPADL), to cater to the power requirements of customers in Ajmer for a period of 20 years. Tata Power now distributes power to the entire state of Odisha





Wind Farms



Solar Plant



Its international presence includes strategic investments in Indonesia through 30% stake in the leading coal company PT Kaltim Prima Coal (KPC) in Singapore through Trust Energy Resources to securitize coal supply and the shipping of coal for its thermal power generation operations and in Bhutan through a hydro project in partnership with The Royal Government of Bhutan. With its track record of technology leadership, project execution excellence, world class safety processes, customer care and driving green initiatives, Tata Power is poised for a multi-fold growth and committed to 'lighting up lives' for generations to come.

Our International Presence in Energy sector



Indonesia

The 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 offtake requirements. The Company has signed an agreement to sell its 30% stake in PT Arutmin Indonesia and associated companies in coal trading and infrastructure.

Singapore: Logistics

Singapore-based Trust Energy Resources Pte Ltd (TERPL), a wholly owned subsidiary of the Tata Power caters to the shipping requirements of the Company's imported coal-based Mundra Thermal Power Plant at Mundra.

Bhutan: Hydro presence

Tata Power has a JV with the Royal Government of Bhutan, under which it has commissioned the 126 MW Dagachhu Hydro Project with Druk Green Power Company. Both units of 63 MW each have been commissioned in March 2015 and the plant is fully operational.

Adjaristsqali Georgia LLC

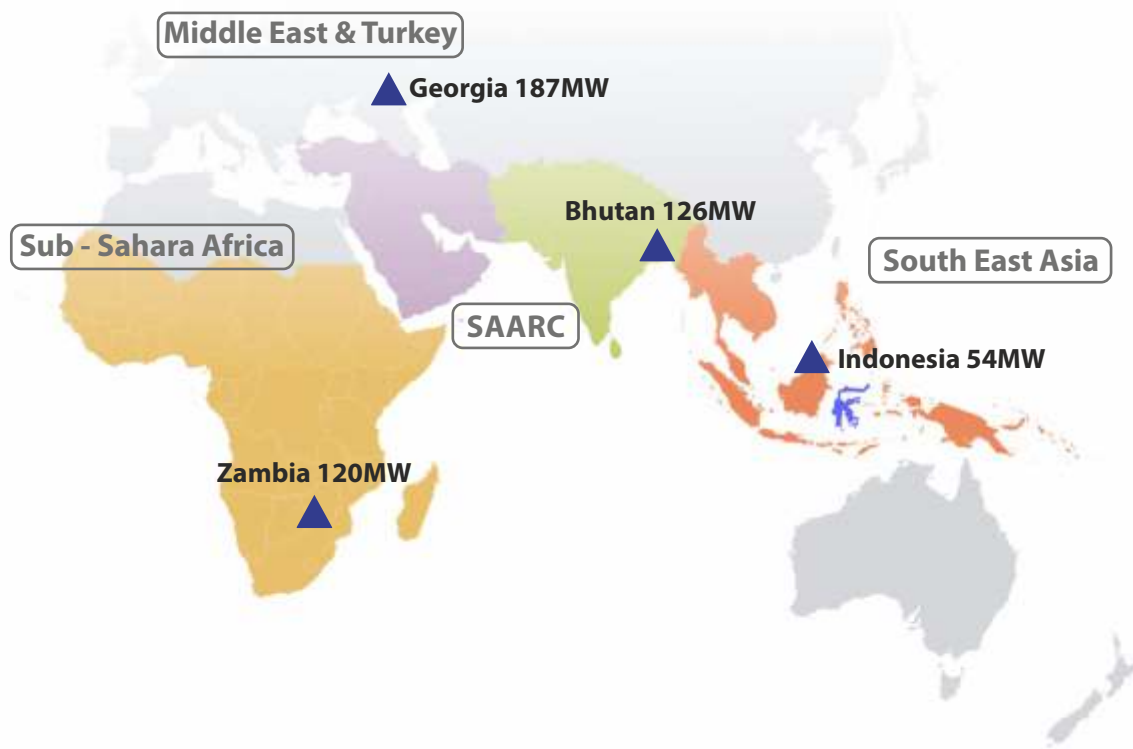
AGL is developing a 187 MW hydropower project (Shuakhevi and Skhalta projects) on the Adjaristsqali River and its tributaries in Georgia. This is one of the largest infrastructure investments in Georgia.. Further, the company has 15 year Power Purchase Agreement (PPA) with the Georgian state utility for the sale of power generated from the Shuakhevi Project. Around 178 MW has been commissioned & operational since March 2020 and 9 MW commissioned in March 2021.

120 MW Itezhi Tezhi Hydro Power Project, Zambia

The Company has commissioned two units of 60 MW each of its 120 MW Itezhi Tezhi hydro Power Project in Zambia, in which Tata Power has a 50 percent stake. The synchronisation of both the units was completed in January, 2016. It is currently owned by Tata Power and ZESCO, a Zambian power utility, on a 50:50 basis on a 25 year BOOT (Build-Own-Operate-Transfer) concession term.



Tata Power's multi-fold growth validates its bright future, brimming with possibilities and full of promise to power the future as a pioneer of technological innovations and green initiatives. The company's growing global footprint is complemented by considerable efforts to decrease its carbon footprint. As the company enhances its international presence for multi-fold growth, here is a glimpse of its reach.



Existing Generation Facilities



Tata Power has an installed generation capacity of 14294 MW across the globe (13623MW domestic, 487MW International). The thermal power generation capacity stands at 8860 MW Domestic + International, while generation through clean sources such as hydro, solar, and wind stand at 5434 MW.

Tata Power commissioned a total of 4000 MW at a single location, Mundra, in FY15. Some of its major projects include thermal power stations at Trombay, Jojobera, Haldia, Jamshedpur, Maithon and Mundra, hydro stations in Khopoli, Bhira and Bhivpuri in Maharashtra, wind farms across 7 states of including Maharashtra, Gujarat, Tamil Nadu, Karnataka and Rajasthan and solar power projects in

Gujarat, Maharashtra, Rajasthan, Karnataka, Madhya Pradesh, Andhra Pradesh and Tamil Nadu.

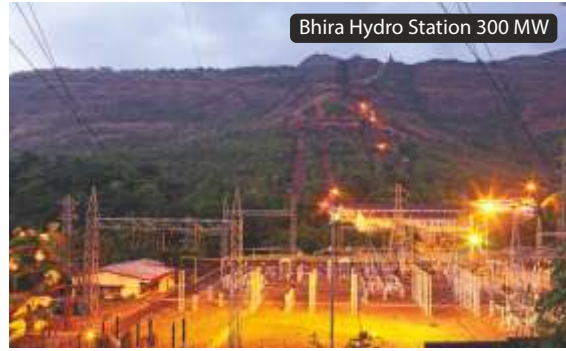
Tata Power through its Joint Venture company Industrial Energy Limited (IEL), has successfully commissioned 2 units of 67.5 MW each of the 202.5 MW IEL Kalinganagar - Orissa project. 126 MW Dagachhu Hydro Power Project in Bhutan was successfully commissioned in 2015. The clean power generated by this plant will be sold to India, thereby helping to reduce carbon emission.

The Company has also commissioned two units of 60 MW each of its 120 MW Itezhi Tezhi hydro Power Project in Zambia, in which Tata Power has a 50 percent stake.

Wind Farms 969 MW



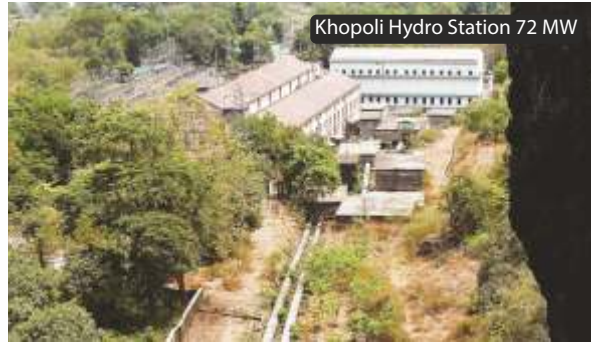
Bhira Hydro Station 300 MW



Bhivpuri Hydro Station 78 MW



Khopoli Hydro Station 72 MW



Jamshedpur Thermal Plant 120 MW



Mulshi Solar Plant 3 MW



Palaswadi Solar Project 28.8 MW



Mithapur Solar Plant 25 MW



Itejhi Tejhi Hydro Power Project, Zambia 120 MW



Leading Renewable player



Harnessing Hydro Power

The Company has an **installed hydro capacity of 1762 MW**. Tata Power has a JV with the Royal Government of Bhutan, under which it has commissioned the **126 MW Dagachhu Hydro Project** with Druk Green Power Company. Tata Power, through its subsidiary Tata Power International Pte Ltd, has signed an agreement with Clean Energy AS (Clean Energy) and IFC InfraVentures (IFC) for developing hydro projects of an aggregate capacity of 400 MW in Georgia. The company has synchronised of 187 MW Shuakhevi Hydro Project in Georgia. The company has commissioned two units of 60 MW each of its 120 MW Itezhi Tezhi hydro Power Project in Zambia, in which Tata Power has a 50 percent stake.

As one of India's largest renewable energy players, Tata Power is positioned at the top to deliver to the changing landscape of India's renewable energy focus. Through our subsidiaries, Tata Power Renewable Energy Limited (TPREL), Tata Power Solar Systems Limited (TPSSL) and Walwhan Renewable Energy Limited (WREL), the company is a front-runner across the renewable spectrum.

Harnessing Power of Renewable Energy through Solar Power

With over **4.5 GW** of renewable energy under construction, Tata Power has a strong portfolio of **2995 MW** of solar generation capacity.

- Won LOA to set up a 150MW solar project in Solapur, Maharashtra through competitive bidding followed by an e-reverse auction
- Commissioned a **120MW** landmark solar project in Mesanka, Gujarat
- Commissioned a **300MW** Project in Dholera, using India's largest single-axis tracker system generating 774MU's annually
- Executed India's first floating solar project for NTPC in Kayamkulam, Kerala
Refer to Press Release on tatapower.com

The power generated by these solar panels is expected to take the lighting load of the entire building. TP Renewable Microgrid Limited (TPRMG) plans to set up the world's largest number of decentralised solar microgrids that will position India as the global leader in clean, decentralised, affordable and reliable power supply. Tata Power Green Energy Limited (TPGEL), the Company's wholly owned subsidiary, has received a Letter of Award from Tata Power Mumbai Distribution to develop a **225 MW** hybrid renewable project.



Harnessing Wind Energy

Tata Power has an installed capacity of **932 MW** and plants spread across five states of Maharashtra, Gujarat, Tamil Nadu, Karnataka, Andhra Pradesh, Jharkhand, Madhya Pradesh and Rajasthan the leading states in promoting wind power generation in India.

Waste Heat Recovery/BFG

Tata Power has set up various plants at Haldia and in Jamshedpur (Power 6) based on the blast furnace and coke oven gases which are waste gases from steel making process which help in reducing greenhouse gas emission significantly. It's looking at other similar projects with Tata Steel. Tata Power through its Joint Venture company Industrial Energy Limited (IEL), has successfully commissioned 2 units of 67.5 MW each of the 202.5 MW IEL, Kalinganagar - Orissa project. The company's installed generating capacity from waste gas generation stands at **443 MW**.

New and Service-Led Businesses

The Company is looking to scale-up its service businesses, i.e. EV Charging, Home Automation, Distribution services, Thermal O&M services solar rooftop and solar EPC and is also evaluating opportunities in emerging business areas

such as microgrids, rooftop solar, energy efficiency solutions and EV charging stations. It has collaborated with Tata Motors Limited to roll-out EV charging infrastructure and aims to expand its presence further in high EV adoption cities in India. The Company has also launched its rooftop services program in more than 90 cities.

The Company is also working on developing a robust software platform for customers of Tata Power's extensive EV charging infrastructure, includes over 59,000+ home chargers, 4800 public and semi-public charging points, and 430 + bus-charging points, spans across 420+ cities. The company plans to set up 25,000 charging points in the next five years, further supporting the growth of the EV ecosystem in the country.

TP Renewable Microgrid (TPRMG) is set to roll out 10,000 microgrids to provide innovative solutions for the under-served communities and expand the global microgrid footprint. The Company marked first anniversary by commissioning its 100th Solar Microgrid Project in Ratnapur, Uttar Pradesh. The company also partnered with Airtel Payments Bank to enhance customer convenience while also inaugurating its first 5kW Bio-gas generating plant in Bihar.

A satisfied Customer base

Servicing over 12.5 million Customers across the Country



Mumbai Distribution

Tata Power has a customer base of over 0.76 Million direct customers in Mumbai and on an average about 6,500 million units (MU) are sold in a year. Some of its bulk customers include BEST, Port Trust, BARC, Refineries and other important installations in Mumbai. As in all parts of the business, improvement in operational efficiency is a key focus area. Tata Power has taken number of initiatives to improve the quality and reliability of its power supply and enhance customer service.

Delhi Distribution

The Company's partnership for distribution with the State Government of Delhi for its North Delhi customers, Tata Power Delhi Distribution Limited (previously known as North Delhi Power Limited), is the only success story of privatisation in India. This company serves over 1.98 million customers. Since its formation in 2002, the company has launched a series of technological improvements for upgrading reliability and other customer services. Measures like energy audits, replacement of old meters with theft-proof electronic meters, automated meter reading, aggressive

enforcement and public awareness drives have reduced the current ATC loss percentage to well below the target loss level percentage that has been committed to the regulatory authorities. TPDDL is automating its grids, mapping the network (for quicker fault location and isolation) and automating the outage management system on the Geographical Information System (GIS) platform.

Ajmer Distribution

Tata Power has signed a Distribution Franchisee Agreement (DFA) with Ajmer Vidyut Vitran Nigam Limited (AVVNL) to cater to the power requirements of 0.16 Million customers in Ajmer for a period of 20 years. To serve the purpose, Tata Power has formed a Special Purpose Vehicle (SPV) "TP Ajmer Distribution Limited" (TPADL), which will be responsible for operating and maintaining the distribution network in Ajmer City, which includes City Division-I and City Division-II areas. It will also be responsible for managing the billing and collections in the said areas.



Odisha Distribution

Tata Power entered into public-private partnership for Northern ,Central, Western and Southern part of Odisha namely, " TP Northern Odisha Distribution Limited (TPNODL) , TP Central Odisha Distribution Limited "(TPCODL), "TP Western Odisha Distribution Limited"(TPWODL)and " TP Southern Odisha Distribution Limited (TPSODL). The Company distributes power in the entire state of Odisha with a total customer base of 9.58 million .

Customer Care Initiatives

The Company has various Customer Care initiatives after going retail. These initiatives include opening up of exclusive Customer Care Centres and bill payment centers for cash and cheque collection at various centres. Various new collection centers have been opened up across Mumbai for collection of new connection application forms. Several new bill payment kiosks and electronic drop boxes have been introduced to facilitate easy payments for the customers which have instant payment acknowledgement facility. The Company has also developed the customer information

portal for its customers offering various online facilities such as bill payment, Billing information, Payment History and online form filling for new Power Supply connection. The Tata Power Mobile App is specially designed to be an exclusive platform to help customers and other stakeholders to connect and directly engage with the company. The mobile app includes key features such as Account overview; Bill Payment at fingertips; Meter Reading details; Monthly Consumption trend; Bills and Payment history of previous 12 months, Notifications alerts; Zone-wise Outage/Shutdown information; Registration for e-bill and e-services etc. Tata Power is also the first Power Utility in Mumbai to introduce Printing of Dynamic Bharat QR code on its bill for payments and introduced WhatsApp service for customers. Tata Power is the first Indian utility to open multiple 'All-Women' Customer Relations Centres across India in a Mumbai, Delhi and Ajmer.

On a Multi-Fold Growth path



Continuing the Growth Journey

- Tata Power serves more than 12.5 million distribution consumers across Mumbai, Delhi, Ajmer and entire state of Odisha. 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.
- The Company commissioned India's largest natural ester filled 110 /33 / 22 kV, 125 MVA power transformer in the Mumbai Transmission network at the BKC receiving station in active collaboration with Hitachi ABB Power Grids and Cargil.
- Increasing its focus in the solar domain, Tata Power Solar Systems Limited 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 2.9 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 2.9 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. Tata Power gets Letter of Intent for the acquisition of CESU Power Distribution in Odisha. The five electrical circles constituting CESU are the areas of Bhubaneswar (Electrical Circle - I and II), Cuttack, Paradip and Dhenkanal. The license is being offered for 25 years. CESU is spread over 30,000 Sq km with population of over 1.4 Crore and consumer base of 2.5 million.

- Tata Power's extensive EV charging infrastructure, includes over 40,000 home chargers, 4000+ public and semi-public charging points, and 250 bus-charging points, spans 350 cities with a presence in 550 cities. The company plans to set up 25,000 charging points in the next five years, further supporting the growth of the EV ecosystem in the country.
- 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, Delhi, Bhubaneshwar and Cuttack these centres are entirely run by women personnel, from customer service to billing and security, and trained to deliver enhanced Customer Experience.
- Tata Power, India's largest integrated power utility, has launched its first ever pan-India Digital and Print ad campaign to promote solar rooftop services. Tata Power's Rooftop solar solutions are

World class Safety Practices



their products are available in 94 cities across India so far. The Company and SIDBI have joined hands to design a unique Solar financing solution for the MSME customers helping them switch to rooftop solar without any collateral at an interest rate less than 10%.

The creative and collaborative work environment at Tata Power has been instrumental in creating a invaluable workforce geared up for multi-fold grow

Health & Safety

When it comes to achieving world class health and safety performance, there's no room for compromise at Tata Power. And it's not about statistics; it's about keeping people safe. The safety and health of our people is the principal consideration in the framing of our policies and all our business activities. The Company invests a large amount of resources to reduce workplace accidents and ensure a safe working environment. By adhering to world class standards, promoting product and operational safety, and encouraging the active participation of every employee, Tata Power has created a healthy work environment that complements its superior business performance. Striving for Zero Accidents

and Injuries. The Company has created programmes to promote worker and contractor safety on the road, in the laboratory and wherever we operate.

Protecting Against Illness and Diseases

Tata Power is working on various awareness campaigns to help employees reduce illnesses and diseases in general. It has focused on education, prevention, treatment and protecting the rights of HIV-positive employees and partners.

A healthy work environment that complements our superior business performance.



Fostering People and Talent



At Tata Power, the indomitable spirit of power creates an intensely united force. The passion for excellence constantly drives our team and this is what enables us to achieve efficiency in our power generation operations.

The working environment inspires excellence, employees are encouraged to innovate and this freedom inspires the paradigm-changing ideas that our Company is well-known for.

In its endeavour to create a clean environment, the Company provides opportunities that impact self-reliance with productive partnerships. It leverages its rich operational experience of the finest power technology to industriously harness an individual towards a powerful 'greener tomorrow'.

With its vision cast high and focus on people, the Company offers a truly global exposure in Generation, Transmission Distribution, Power

Trading and Projects (Gas, Coal, Wind and Hydro based power generation projects) making it a fully integrated player in the power sector.

We pride our employee success on the following principles:

Living by our core values: This shapes the culture and defines the character of our company.

Investing in training and development: We hire the best people and help them become even better.

Providing a supportive work environment: With access to a vast array of resources, Tata Power helps every employee build his career.

Lending a hand to our community: This is an important way to build positive relationships with all our stakeholders and create powerful lasting change.

Powering a Greener World



As India's largest integrated power company, we at Tata Power are conscious of our role as sustainability stewards and embrace the challenges of climate change. We strive to lead the path towards growth with responsibility.

Our commitment to this sustainable future has been categorical and consistent. Our sustainability initiatives comprise investments in clean coal technologies; several well-planned projects that generate power from wind, solar, and geothermal energies that are renewable sources; an unflinching commitment towards biodiversity conservation; streamlining water use; and planting thousands of trees in the vicinity of our power plants to reduce our carbon footprint. We are continuously working towards innovating and implementing eco-friendly technologies, and undertaking various projects under the Clean Development Mechanism, including wind power projects and various small-scale energy efficiency projects.

Environment

Over the next five years, Tata Power plans to increase its generation capacity exponentially.

Tata Power has executed a number of measures in order to reduce emissions. Tata Power's power plant emissions are well within the norms laid down by the National Ambient Air Quality Standards (NAAQS).

Sourcing clean coal is another significant way of reducing emissions and increasing efficiency. Tata Power has been consciously exploring clean coal sources, including imports, for its thermal power plants.

Committed to complying with all regulations pertaining to the preservation and enrichment of the environment, Tata Power uses world-class innovative and environment-friendly technologies.

The Company is committed to the cause of ensuring a greener and sustainable planet. In line with this it has launched two new properties under the aegis of Greenolution in 2015. 'Act for Mahseer', is a sustainable programme focused at conservation of the Mahseer, an endangered species of fish. It is a call to action public campaign aimed at spreading awareness about the mighty Mahseer to help preserve this valuable fish species in a big way at national level.





Imparting Education



Solar Lighting



Health Camps



Vocational Training



Energy Conservation Initiative involving school children across India.

The Company also embarks on several initiatives to spread awareness about saving power, conserving energy and combating climate change issues. One such initiative is the Tata Power Club Enerji (previously known as Tata Power Energy Club) that educates the masses about how to use energy efficiently and curb energy wastage, along with conserving resources and civic & moral values. The Club reaches out to school children through various interactive mediums and sensitizes them on the need to conserve energy, resources and civic & moral values. The Club started in 2007 with 12 schools in Mumbai and has today become a nationwide movement reaching about 500 schools and covering ten cities - Mumbai, Pune, Bengaluru, Kolkata, Delhi, Ahmedabad, Jamshedpur, Lonavla and Belgaum. Over the last several years, it has reached out to number of schools in India and has sensitised over 29 million citizens who in turn have helped save more than 33 million units of electricity till date. This saving is equivalent to saving 25,000 tonnes of CO₂. Club Enerji program is now more than 10 years old.

In FY15, Tata Power Club Enerji has launched an online module of the Club Enerji programme. The module is hosted on the Club Enerji website. The objective of this initiative is to reach out to a larger audience and impact a larger group of IT skilled children with a vision to transform by adopting a holistic and robust approach towards conservation. The module aims to not only urge the wider audience to conserve energy, resources, and their civic and moral values, but also give them a detailed understanding of the ways in which depletion of resources is occurring, and its various repercussions. In addition to school level activities, Tata Power Club Enerji has also been conducting the activities field visits in the form of Mahseer hatchery visits and nature trails. Tata

Power Club Enerji students under the 'Act for Mahseer' initiative are taken to Tata Power's Mahseer Hatchery in Lonavala to sensitise children on mahseer conservation.

In 2017, Club Enerji won **Bronze award Club Enerji Disaster Management** module under the category Multimedia CD-Rom Based Presentation at ABCI awards, Mumbai. In the year 2014, Tata Power Club Enerji has been declared as a 'promising practice' in Tata Group Companies in TATA Deep Dive Collaborative Benchmarking (DDCB) Study on "Advertising, Branding & Corporate Communication (ABCC)" by TQMS. Club Enerji's Resource Conservation module won in the Digital Communication Category at the Association of Business Communicators of India (ABCI) Awards in 2014. Club Enerji had been shortlisted as BEST PRAX for presentation at International forum in Auckland in December 2012. It has also been bestowed with the Eco Advocate Award by Asia Pacific Enterprise Leadership Awards (APELA) at Singapore. It was recognized at the "2012 International Business Awards" with Gold Stevie Award for being the best Marketing Campaign of the Year 2012 - Energy category. It has also been awarded Gold at the ABCI awards in the category Best Communication material and Bronze for its Resource Conservation Module

Community Relations

The Company is committed to being sensitive about resource conservation, environment protection and enrichment, and the development of local communities. The Company has continued its focus on Corporate Social Responsibility activities to make a difference to the communities in its area of operations. Over the last thirty years, we have continued to participate in an eco-restoration and eco-development programme in the Western Ghats, which is one of the most sensitive ecosystems in the world. Through this period, over seven million saplings of 60 tree species have been planted. Even today, over 600,000 trees are being planted regularly as a re-forestation measure.

A number of training programmes are carried out for developing self-employment opportunities among the rural population. The Company also carries out regular medical check-ups, provides medicines at its health centres, and carries out a number of health awareness programmes such as eye checkups and blood donation camps at several locations.

Tata Power Skill Development Institute (TPSDI) has trained 50,000 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.

Taking strides in Businesses of Interest



Rooftop Solar

Tata Power Solar Systems Limited, TPSSL has been India's top solar rooftop EPC player since the past six years. Compelling economics, especially for the commercial and industrial segment, favourable government policies, and increased environmental awareness have been the key growth drivers. It serves customers across residential, commercial and industrial segments and institutions. The approach to rooftop solar can be broadly classified into two categories – own and operate solar rooftop assets under PPA and build rooftop projects for other customers under EPC contract. Our total portfolio is about 421 MW (as on 31st March 2020), of which 28 MW is under PPA.

EV Charging Infrastructure – towards greener mobility

Tata Power intend to provide our state-of-the-art and customised EV charging solutions to form the infrastructure backbone for a growing EV ecosystem and provide customers access to this energy efficient option with ease. Tata Power is a strong supporter of the government's National Electric Mobility Mission. Being part of the Tata Group enables us to derive synergies from other group companies, particularly Tata Motors' planned roll-out of electric cars. The Company has collaboration with MG Motors and Jaguar India. Starting from our first EV charging station set up in Mumbai, Tata Power's extensive

EV charging infrastructure, includes over 40,000 home chargers, 4000+ public and semi-public charging points, and 250 bus-charging points, spans 350 cities with a presence in 550 cities. The company plans to set up 25,000 charging points in the next five years, further supporting the growth of the EV ecosystem in the country.

Solar Water Pumps

Solar water pumps has been a focus area for the Government of India, as it aligns with the twin priorities of agriculture and renewable energy. Through the Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyan (PM KUSUM) scheme, the government plans to provide solar water pumps to 3.5 million farmers. Tata Power, with its strong brand, robust products and channel network, is well poised to reach out to rural India. Till date, we have built a portfolio of over 25,000 solar water pumps across India

Key Milestones

1915: First hydro electric power generating station commissioned at Khopoli with an installed capacity of 40 MW, which was subsequently upgraded to 72 MW.

1922: Commissioned another hydro power station at Bhivpuri with an installed capacity of 40 MW, subsequently upgraded to 72 MW.

1927: Third Hydro power station of 90 MW capacity comes up at Bhira, which was subsequently upgraded to 150 MW.

1956: To meet the increasing demand of electricity, a major thermal power station of 62.5 MW capacity is commissioned at Trombay.
1957 and 1960: Two more thermal units of similar capacity i.e. 62.5 MW, commissioned at Trombay.

1965: Fourth thermal unit of 150 MW capacity comes on line at Trombay.

1984: India's first 500 MW generating unit with multi-fuel burning capability is commissioned at Trombay.
1990: Second 500 MW thermal unit comes up at Trombay.

1994: A gas-based 180 MW capacity combined cycle plant is commissioned to provide quick-start capacity to Trombay Thermal Station and to ensure reliable and uninterrupted supply for essential services in Mumbai.
1996: The 150 MW Pumped Storage Unit at Bhira was commissioned.
67.5 MW Thermal Power Plant at Jojobera (Jharkhand) comes into existence.

2000: The Tata Hydro-Electric Co. Ltd., The Andhra Valley Power Supply Co. Ltd., and the Tata Power Co. Ltd., are amalgamated to become one entity - The Tata Power Company Limited. 120 MW Jojobera Unit#2 is commissioned.

2001: 81.3 MW Diesel Generator based plant set up at Belgaum, Karnataka.

2003: Tata Power enters into a joint venture with Power Grid Corporation of India Ltd., to develop a 1200 Km long transmission line to bring electricity from Bhutan to Delhi.

2004: Tata Power floats a wholly owned subsidiary for the power trading business, known as Tata Power Trading Co. Ltd.
2005: Unit # 4 of 120 MW capacity at Jojobera is commissioned.

2006 & 2007: Tata Power completes the acquisition of 30% equity in Indonesian Coal Mines, PT Kaltim Prima Coal (KPC), and PT Arutmin Indonesia, as well as trading companies from PT Bumi Resources. Ministry of Coal has allotted Mandakini Coal Block in Orissa jointly to Tata Power, Jindal Photo and Monnet Ispat; and Tubed Coal Block in Jharkhand with Hindalco. The 50.4 MW Khandke Wind Farm Project is completed in 3rd quarter of FY 08.

2008: Unit 1 of 2 x 45 MW Phase of Haldia Project is synchronised with the grid. The 250 MW (Unit # 8) expansion project at Trombay is commissioned.

2009: The 120 MW Power House # 6 at Tata Steel Works, Jamshedpur is commissioned on 27th August 2009.

2010: The 120 MW Unit # 5 at Jojobera is commissioned.

2011: 3 MW Mulshi Solar Plant is commissioned in Maharashtra.

2011: Unit 1 of the 1050 MW Maithon Joint Venture Project with Damodar Valley Corporation commissioned and stabilized.

2012: 25 MW Mithapur (Gujarat) solar plant is commissioned.

2012: 1050 MW Maithon Power Project is commissioned.

2012: Acquires 26% stake in large mines at PT Baramulti Suksessarana Tbk ("BSSR"), Indonesia.

2013: Tata Power has implemented the first 4000 MW Ultra Mega Power Project of India at Mundra, Gujarat, based on super critical technology. All 5 Units (Units 1,2,3,4 and 5) have been commissioned.

2014: Tata Power exits from Indonesian coal mine PT Arutmin Indonesia.

2015: Tata Power's Joint-Venture Maithon Power Limited (MPL) Commences flow of energy to Kerala on a Long Term Agreement basis.

2016: Tata Power's Joint-Venture commissions 120 MW Itezhi Tezhi hydro Power Project in Zambia.

Tata Power completes 100 years of operation.

2017: Tata Power executes Distribution Franchisee Agreement (DFA) for electricity distribution in Ajmer City.

2018: Tata Power makes Mumbai Electric Vehicle Ready; sets up strategic additional EV Charging stations.

2019: Tata Power gets Letter of Intent for the acquisition of CESU Power Distribution in Odisha

Renascent Power acquires 75.01% stake in Prayagraj Power Generation Company Ltd.

2020: Jaguar Land Rover India and Tata Power announce partnership for Electric Vehicle charging infrastructure

2021: Tata Power now provides power to entire state of Odisha

The Tata Power stepped into it's 100 years of operations on February 9, 2015.

Our Pioneering Initiatives



- Tata Power makes Mumbai Electric Vehicle Ready; sets up strategic additional EV Charging stations
- Tata Power synchronises 67.5 MW Unit 2 of its 202.5 MW IEL Kalinganagar-Orissa project Crosses the 9,100 MW mark in generation capacity
- Tata Power innovates with Toshiba and Cargill, to design and develop India's first Pad mount Substation
- Tata Power's Joint-Venture commissions 120 MW Itezhi Tezhi Hydro Power Project in Zambia
- Commissioned first 126 MW cross border Hydro Power Project at Dagachhu in Bhutan
- Commissioned India's first 4000 MW Ultra Mega Power Project in Mundra based on super-critical technology
- Commissioning the first 500 MW Thermal Unit in India
- Commissioning the first 150 MW Thermal Unit in the country
- Touch-screen based Distributed Digital Control and Energy Management Systems
- Computerised Grid Control and Energy Management Systems
- 220 KV Transmission Lines on Four-Circuit Towers
- 220 KV Underground Cable Transmission Network
- Flue Gas Desulpharisation plant using sea water
- Operators Training Simulators for 150 MW, 500 MW
- Thermal Power Plants and Switchyard Operations
- Fly-ash Aggregate plant of 200,000 tonne per year to convert fly-ash into useful building material
- 150 MW Reversible Hydro Pumped Storage Unit

“Clean, cheap & abundant power is one of the basic ingredients for the economic progress of a city, state or country”

- Jamshetji Tata





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