

Our business model

Optimising resources and maximising value

Inputs



Financial capital

₹ 38,333 crore
Total equity
₹ 38,125 crore
Net external debt

₹ 13,333 crore
Capex spent in FY24



Manufacturing capital

14,707 MW
Total installed/managed capacity
4,626 Ckm
Total length of transmission lines (operational)
₹ 13,000+ crore
Large projects EPC order book

6,300+
Public EV and bus charging points energised across 530 cities and towns
196
Microgrids installed



Intellectual capital

₹ 12.2 crore
Total R&D investments

My Tata Power
Unified consumer mobile app



Human capital

23,652
Total employees
43.8%
Workmen cadre employees represented by unions

4.9+ lakh
Employee training hours
HRONE
Integrated HR management services platform



Social and relationship capital

12.5 million
Distribution consumer base
89%
Customers making payments digitally across Mumbai, Delhi and Ajmer

₹ 58 crore
CSR spending

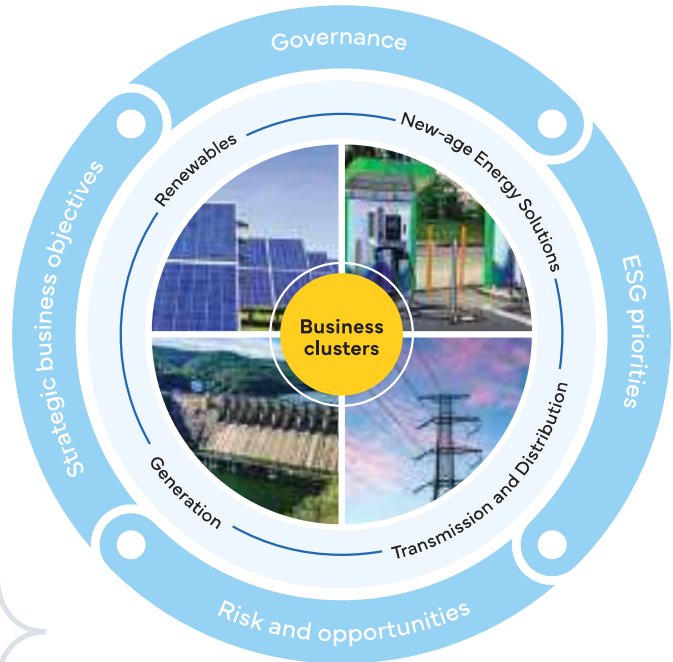


Natural capital

53 years
Deccan Mahseer conservation
26.4 MT
Coal consumption across thermal plants

₹ 32,000+ crore
Investment in renewable energy projects
69,165 million litres
Water consumed

Activities and operating model



Renewables

This cluster consists of utility-scale solar, wind, hybrid assets, manufacturing of solar modules & cells and solar EPC business.



New-age Energy Solutions

This cluster comprises our rooftop solar, EV, microgrids, and home automation verticals.



Transmission and Distribution

This cluster has 4,626 Ckm of transmission line and serves 12.5 million customers in Mumbai, Delhi, Odisha and Ajmer.



Generation

This cluster includes conventional generation assets (including hydro assets in Mumbai) spread across North, West, and East India, with a combined capacity of over 10,000 MW.

Outputs

64,600 MUs

Total power generated

61,347 MUs

Total power distributed

86,000+

No. of home chargers installed

5.9+ GW

Solar EPC project executed

6,300+

Public EV and bus charging point energised

Outcomes



Financial capital

₹ 61,542 crore

Revenue

₹ 4,280 crore

PAT

11.7%

RoE

₹ 1.25+ lakh crore

Market capitalisation (as on Mar 31, 2024)



Manufacturing capital

597MW

Additional green capacity installed

2.7%

Reduction in AT&C losses in Odisha Discoms

99.9%

Transmission availability

4 GW

New solar module manufacturing plant commenced production in Tamil Nadu



Intellectual capital

8

Patents granted

10+ lakh

Smart meters installed

53%

Bills digitally distributed across Mumbai and Delhi



Human capital

14%

Women among officers

0.06

Lost time injuries per million man-hours (employee)

24%

Women in digital and technology roles

<7%

Attrition rate



Social and relationship capital

96.9%

Average CSAT score across Mumbai, Delhi and Ajmer

51,500

Students sensitised (Club Enerji)

4,860

Energy saving appliances (DSM)

6.2+ million

CSR beneficiaries



Natural capital

Deccan Mahseer

Now at a 'least concern' status

68.022 million tCO₂e

GHG emissions

97.4%

Fly ash utilisation

40%

Clean and green portfolio