

INPUTS

Financial Capital

₹ 92,662 Crore
Equity

₹ 1,30,965 Crore
Debt

Manufactured Capital

1,80,195
Operational
Transmission Lines (ckm)

282
No of Substations

Intellectual Capital

₹ 311.85 Crore
R&D Spent

» Training Modules in e-learning Portal - PRAGYAN

» Digital Applications for Asset Management - PGDARPA, PG AMRIT, UDAAN, PALMS 2.0, Drone Patrolling, AI/ML based Maintenance Knowledge

Human Capital

9,048
Total Employees

4,46,612
Total Employee Training Hours

100%
» Return to work after Paternity / Maternity Leave

Social & Relationship Capital

232
CSR Projects Sanctioned

100%
GeM Procurement

₹ 360.19 Crore
CSR Expenditure

Natural Capital

41.59%
Increase in emission offsets

41.87%
Reduction in SF6 leakage

Data as on 31st March, 2025

POWERGRID VALUE CREATION MODEL

OUTPUTS

Transformation Capacity (MVA)

Circuit Kilometres (CKM)

Transmission System Availability

Digitization/ Adoption of New Technologies

Sustainable & Responsible Business Conduct



OPERATION & BUSINESS MODEL

Transmission, Telecom, Consultancy and Emerging Business Areas



OUTCOME

Financial Capital
₹ 45,792 Crore
Revenue from Operations
₹ 15,521 Crore
PAT

16.75%
RoNW

Manufactured Capital
99.82%
Transmission Network Availability

100%
Telecom Backbone Availability

4
New Substations added

Intellectual Capital

5
Number of Patents held

225
Training Modules developed

ISO 55001
certified Asset Management

Human Capital

1.81%
Attrition rate (Voluntary)

8.43%
Women in workforce

0
Lost Time Injury Rate

Social & Relationship Capital

174
CSR Projects Completed

73.51%
MSE Procurement

25
Impact Assessment carried out

Natural Capital

331.86%
Increase in Renewable in total energy consumption

32.25%
Reduction in Scope 1 emissions