

## INPUTS

### Financial Capital

₹ 92,662 Crore  
Equity

₹ 26,255 Crore  
CAPEX in FY 25

₹ 1,30,965 Crore  
Debt

### Manufactured Capital

1,80,195  
Operational  
Transmission Lines (ckm)

>1,00,000  
Telecom Network

282  
No of Substations

24 Countries  
Global Footprint

### Intellectual Capital

₹ 311.85 Crore  
R&D Spent

» Training Modules in e-learning Portal - PRAGYAN

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

### Human Capital

9,048  
Total Employees

100%  
% Return to work after Paternity / Maternity Leave

4,46,612  
Total Employee Training Hours

### 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

# POWERGRID VALUE CREATION MODEL

## OPERATION & BUSINESS MODEL

Transmission, Telecom, Consultancy and Emerging Business Areas

  
BEST IN CLASS  
OPERATIONAL PRACTICES

  
EFFICIENT HUMAN  
RESOURCES

  
STATE OF THE ART  
TECHNOLOGY

  
RESILIENT SUPPLY  
CHAIN

  
COMMUNITY  
ENGAGEMENT

  
SUSTAINABLE  
BUSINESS PRACTICES

  
ROBUST FINANCIAL  
SYSTEMS

## OUTPUTS

Transformation  
Capacity (MVA)

Circuit  
Kilometres  
(CKM)

Transmission  
System  
Availability

Digitization/  
Adoption of  
New Technologies

Sustainable &  
Responsible  
Business Conduct

## OUTCOME

### Financial Capital

₹ 45,792 Crore  
Revenue from Operations

16.75%  
RoNW

₹ 15,521 Crore  
PAT

### Manufactured Capital

99.82%  
Transmission  
Network Availability

4  
New Substations  
added

100%  
Telecom Backbone  
Availability

### 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

Data as on 31<sup>st</sup> March, 2025