



S&P Global



Investor Presentation

August 01, 2025

Transmitting Power, Transforming Lives



Tower Loc. # 513 & 514, 400KV D/C NNTPS-PONDY-SVC LILO Line

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Overall Agenda

POWERGRID Today

Project Execution

Operations

Financials

Other Businesses

Future Outlook

Sustainability, CSR & Accolades

India's **FLAGSHIP** Power Transmission Utility



MAJOR SHAREHOLDING#
Gov: **51.34%** | FII: **26.51%** | DII: **18.55%**



IR CAPACITY*
POWERGRID: **~101GW** | All India: **~120GW**



MOU RATING: **“Excellent”** SINCE
1993-94



OPERATES \approx **84%** OF INTER-REGIONAL
NETWORKS

As on 30.06.2025

*Inter-Regional Transmission Capacity of POWERGRID

Domestic Credit Rating

Crisil
Ratings

AAA
(Highest Safety)



AAA
(Highest Safety)

CareEdge
RATINGS

AAA
(Highest Safety)

International* Credit Rating

S&P Global
Ratings

BBB-
(Outlook: Positive)

FitchRatings

BBB-
(Outlook: Stable)

MOODY'S

Baa3
(Outlook: Stable)

*At par with Sovereign

Board Overview

Driving Strategy, Powering Progress: POWERGRID's Leadership in Action



Sh. R. K. Tyagi
Chairman & Managing Director



Sh. G. Ravisankar
Director (Finance)



Dr. Yatindra Dwivedi
Director (Personnel)



Sh. Naveen Srivastava
Director (Operations)



Sh. Vamsi Rama Mohan Burra
Director (Projects)



Dr. Saibaba Darbamulla
Govt. Nominee Director



Sh. Abhay Bakre
Govt. Nominee Director



Sh. Shiv Tapasya Paswan
Independent Director



Sh. Rohit Vaswani
Independent Director



Smt. Sajal Jha
Independent Director





POWERGRID remains steadfast in its pursuit of excellence across **Corporate Governance**, **Diversity**, and **Value Creation**



Unmatched Scale, Unrivalled Reliability



STRENGTHENING THE GRID TO **MEET THE POWER DEMAND** OF TODAY AND TOMORROW

Transmission Lines	Sub-Stations	IR capacity	System Availability
 1,548 nos. 1,80,849 ckm	 286 nos.# 5,71,331 MVA	 1,01,180 MW 84% of total IR	 99.84%

NATIONAL TRANSMISSION DOMINANCE

18 HVDC Substations	69 765 kV Substations	199 Substations (400 kV & below)	20 SVC/ STATCOMS	67 GIS Substations	>2,90,000 Transmission Towers	>3,800 Transformers & Reactors
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Project Execution

Capex & Commissioning Trends

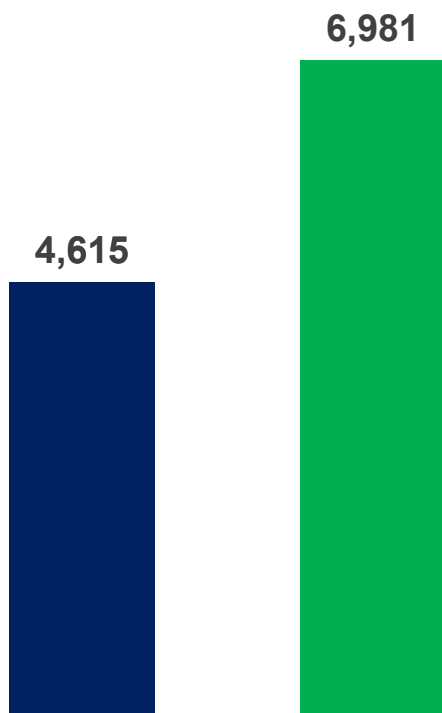
Elements Commissioned

Mechanization in Execution

Capex & Commissioning Trends

Capex

(₹ in crore)

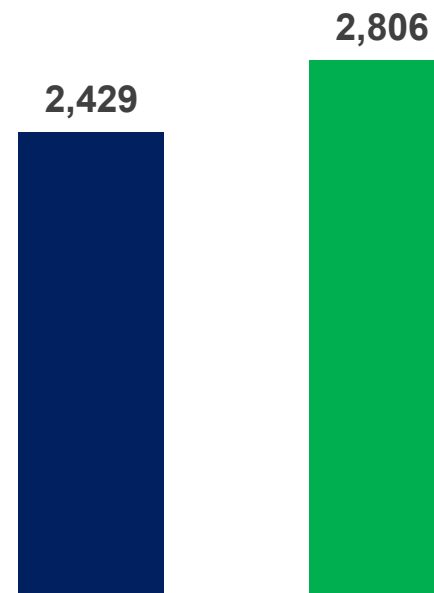


Q1

■ FY25 ■ FY26
Consolidated

Commissioning

(₹ in crore)



Till July

■ FY25 ■ FY26
Consolidated

Elements Commissioned (FY26*)

652 ckm Transmission Line and 19,370 MVA Transformation Capacity commissioned



Transformation Capacity (MVA)

- 3 nos. 765/400 kV 1500 MVA ICTs at Kurnool #3 S/s
- 2 nos. 765/400 kV 1500 MVA ICTs at New Navsari S/s
- 765/400 kV 1500 MVA ICT-II at KPS #2
- 3 nos. 765/400 kV 1500 MVA ICTs at KPS #3
- 765/400 kV 1500 MVA ICT at Raigarh Kotra
- 6 nos. 400/220 kV 500 MVA ICTs at Kurnool #3 S/s
- 2 nos. 400/220 kV 500 MVA ICTs at New Navsari S/s
- 2 nos. 220/132 kV 160 MVA ICTs at Namsai S/s
- 132/66 kV 50 MVA ICT-III at Gangtok S/s

765kV

400kV

Other



Transmission Line (Ckm)

- 765 kV Khavda-II – Khavda-III Ckt #1
- 765 kV Banaskantha – Ahmedabad Ckt # 1&2
- 400 kV Banaskantha – Sankhari (GETCO) Ckt # 3&4
- 400 kV Jeypore – Jagdalpur (CSPTCL) Ckt # 1&2
- 400 kV LILO both Agra - Jaiaipur (South) at Dausa # 1&2
- 220 kV Namsai – Kathalguri Ckt # 1&2



Substations

- 765/400 kV KPS #2
- 765/400 kV KPS #3
- 765/400KV Ahmedabad S/s
- 765/400KV Dausa S/s

Mechanization in Transmission Execution



TWIN OBJECTIVES

Accelerated execution of
construction activities



Addressing the **scarcity
of skilled manpower** in
transmission



**Crane-based tower
erection** being done

Mobile tower cranes for
hard-to-reach spots being
explored

Drone assisted stringing
works

Drone assisted
transportation



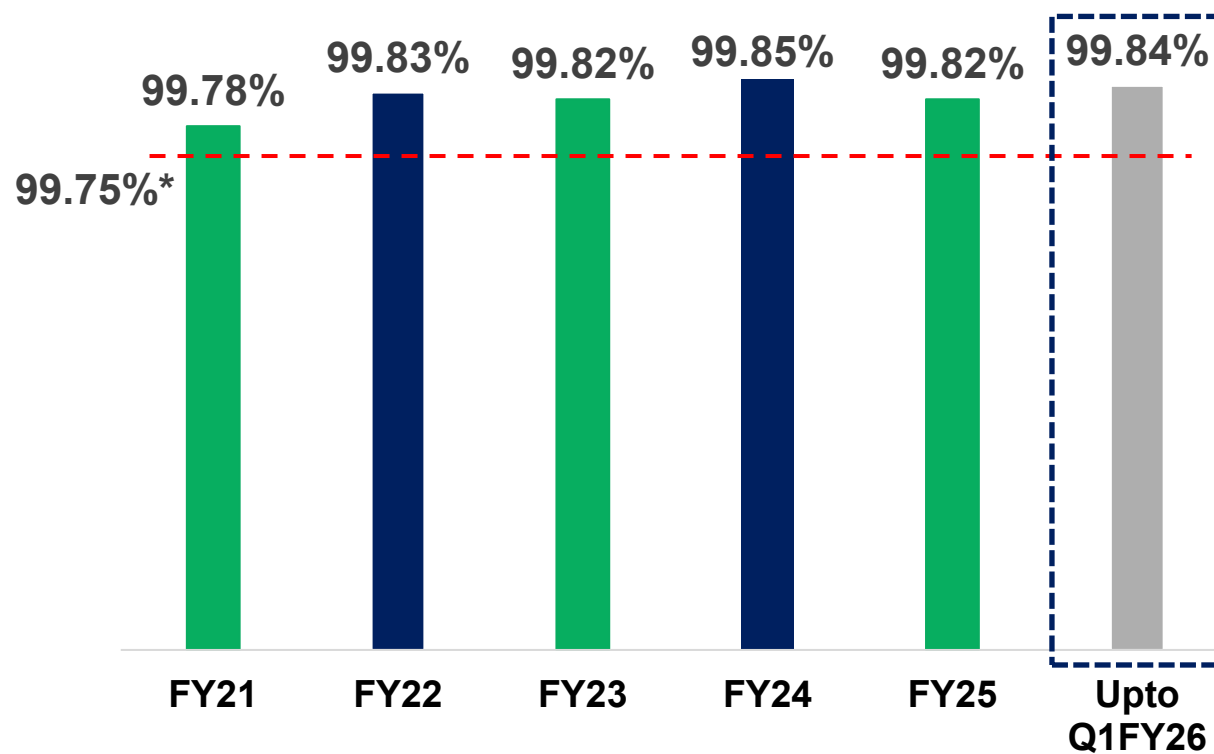
Operations

Operational Metrics

Defect Detection

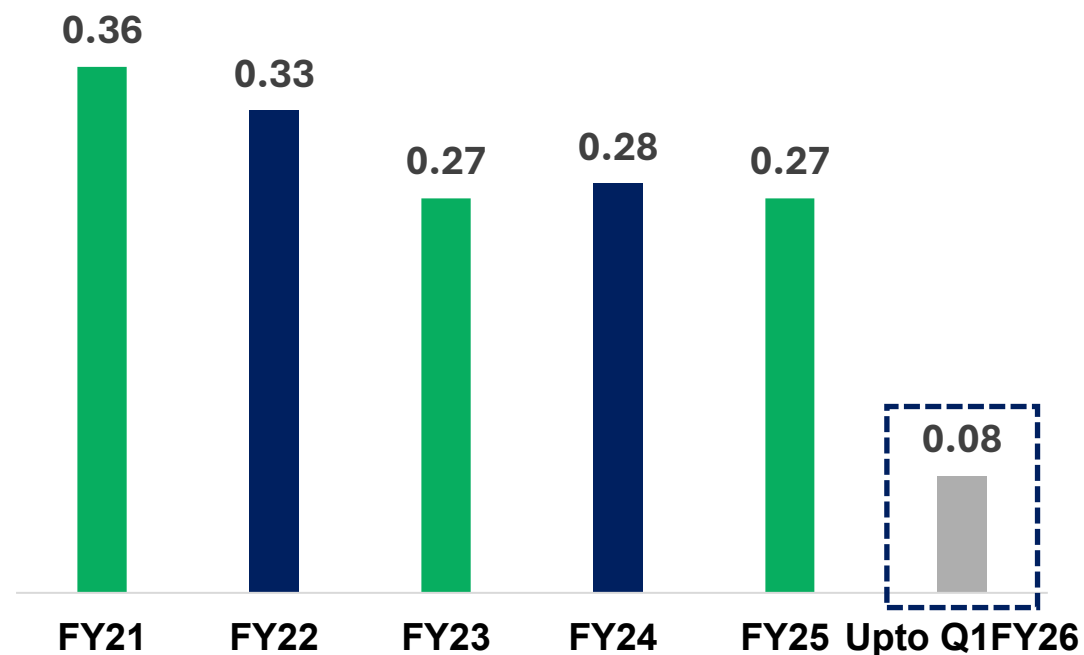
Operational Metrics

Availability



* Full incentive capped at 99.75%

Tripping per line per year



AI-Driven Defect Detection



Smart Drone Imaging

Captures high-resolution visuals of towers, conductors, & insulators for detailed analysis



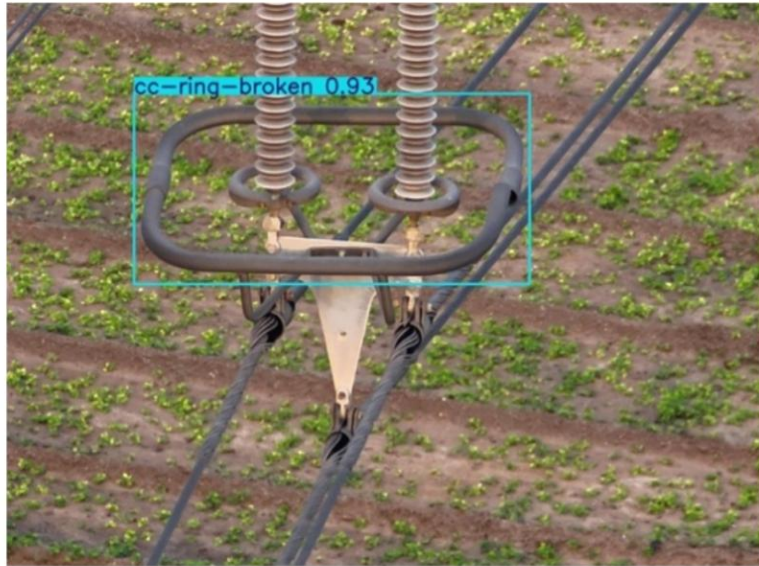
Defect Recognition

Identifies key defects using trained models for fast, accurate detection



Efficiency & Uptime

Cuts inspection time, enhances reliability, and streamlines maintenance decisions



Financials

Key Metrics

Financial Performance

Other Key Financial Information

Commercial Performance

Key Financial Metrics (Q1FY26)



Total Income

₹11,444 Cr.



EBITDA

₹9,527 Cr.



Profit After Tax

₹3,631 Cr.



Net Worth

₹96,482 Cr.



Gross Fixed Assets[#]

₹2,92,446 Cr.



Debt : Equity

58:42

[#] Including Gross Lease Receivables

(All information on Consolidated Basis)

Financial Performance (Consolidated)

CONSOLIDATED

Description	Q1FY26	Q1FY25	Growth (%)	Q4FY25	Growth (%)
Income					
- Transmission Charges	10,620	10,666	-	11,650	(9)
- Consultancy Services	329	121	172	372	(12)
- Telecom	247	219	13	254	(3)
- Other Income	248	274	(9)	315	(21)
Total Income	11,444	11,280	1	12,591	(9)
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,873	1,462	28	2,177	(14)
Share of Net Profits/(Loss) of investments in JVs accounted for using Equity Method	(44)	29		(30)	
EBITDA-Gross Margin	9,527	9,847	(3)	10,384	(8)
Depreciation	3,130	3,200	(2)	3,196	(2)
Interest	1,862	2,133	(13)	2,033	(8)
Tax (Net of DA for DTL)	904	790		1,012	
Profit After Tax	3,631	3,724	(2)	4,143	(12)

(₹ in crore)

Financial Performance (Standalone)

STANDALONE

Description	Q1FY26	Q1FY25	Growth (%)	Q4FY25	Growth (%)
Income					
- Transmission Charges	9,772	9,962	(2)	10,751	(9)
- Consultancy Services	156	106	47	232	(33)
- Other Income	1,329	782	70	1,500	(11)
Total Income	11,257	10,850	4	12,483	(10)
Operating Expenses	1,634	1,382	18	1,887	(13)
(including movement in regulatory deferral balance other than DA for DTL)					
EBITDA-Gross Margin	9,623	9,468	2	10,596	(9)
Depreciation	2,970	3,073	(3)	3,043	(2)
Interest	2,232	2,254	(1)	2,318	(4)
Tax (Net of DA for DTL)	768	729		899	
Profit After Tax	3,653	3,412	7	4,336	(16)

(₹ in crore)

Description	Standalone		Consolidated	
	As on 30.06.25	As on 30.06.24	As on 30.06.25	As on 30.06.24
Gross Fixed Assets ^{\$} (₹ in crore)	2,64,711	2,61,347	2,92,446	2,83,358
Capital Work-in-Progress [#] (₹ in crore)	13,175	10,393	41,610	21,758
Debt (₹ in crore)	1,30,646	1,23,465	1,30,646	1,23,465
Net Worth (₹ in crore)	96,059	90,324	96,482	90,913
Earnings Per Share* (₹)	3.93	3.67	3.90	4.00
Book Value per Share (₹)	103.28	97.12	103.74	97.75
Key Financial Ratios				
Debt : Equity	58:42	58:42	58:42	58:42
Return on Net Worth*(%)	3.80	3.78	3.76	4.10

* Not Annualised

Includes Construction Advances

\$ Including Gross Lease Receivables

Other Key Financial Information

Description	Q1FY26	Q1FY25
Income for previous periods (Consol.)	8	72
Int. on differential tariff*	257	165
Int. from Subsidiaries & JVs*	740	440
Incentive (Consol.)	118	112
Dividend from JVs*	40	8
Dividend from Subsidiaries*	305	51
Dividend from Associates/Others*	13	6
CSR Expenses*	118	39
FERV (Gross Block)	44	5
Equity in TBCB- Operational*	4,671	3955
Equity in TBCB- U/ Constn.*	2,546	473
Short Term Loan [#]	2,859	1,986

(₹ in crore)

* On Standalone basis

Includes Bill Discounting

Commercial Performance (Apr'25 - Jun'25)

BILLING

₹8,434 crore

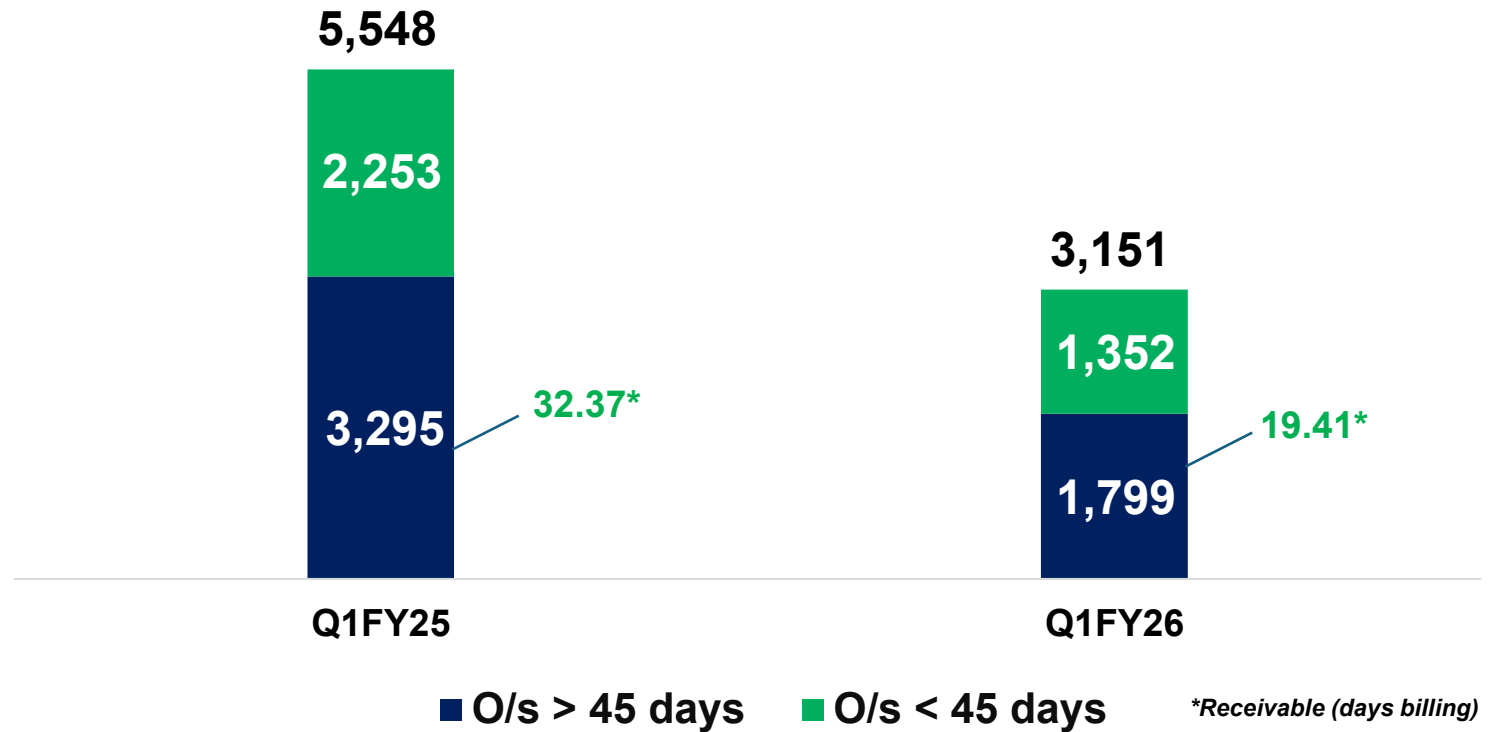
REALIZATION

₹8,671 crore

% REALIZATION

102.8%

Outstanding dues (at end of Qtr)
(in ₹ crore)



Major Dues#: Tamil Nadu, Telangana, Maharashtra, Andhra Pradesh

Other Businesses

Telecom

Consultancy

Total Income#

₹246 Cr. (Q1FY25)

17%

₹289 Cr. (Q1FY26)

On consolidated basis before elimination of inter-segment revenue

HIGHLIGHTS

01



Order Received
(incl. multi-year)

~ ₹58 Cr.

02



Customers added
(Q1FY26)

16 Nos.

03



Backbone Availability

100%

04



Intra City Network
(Across India)

500 Cities



1st ILD link* of **10G capacity**
commissioned

* International Long Distance

PowerTel was felicitated for its role
in a project of **national importance**

Consultancy Highlights (Q1FY26)

Total Income#

₹121 Cr. (Q1FY25)



₹329 Cr.* (Q1FY26)

* New Business of Smart Meter of PESL in Q1 of FY 2025-26 for ₹153 Cr.

DOMESTIC



New Orders

11

Opportunities in RE, Intra-State, Diversion, BESS etc. in Domestic Market

Pursuing transmission prospects across South Asia, Africa, the Americas and Australia for strategic global growth

*Footprints: 25 Countries



Ongoing

70

INTERNATIONAL



Orders during Q1

02



Ongoing

17

On consolidated basis

Future Outlook

Growth Catalysts

Execution Pipeline

Capex Plan

Future **Growth** Levers...



Ascending India

\$10 Trillion economy;
Industrialization, Urbanization, Energy
Transition & E-mobility adoption



Clean Energy Commitments

> 600 GW non-fossil fuel capacity by 2032
~ 71 GW* additional electricity demand on
account of green hydrogen production by 2032



Energy Storage Expansion

Battery Energy Storage Systems (BESS):

47 GW by 2032

Pumped Hydro Storage: **36 GW by 2032**



Global Energy Integration

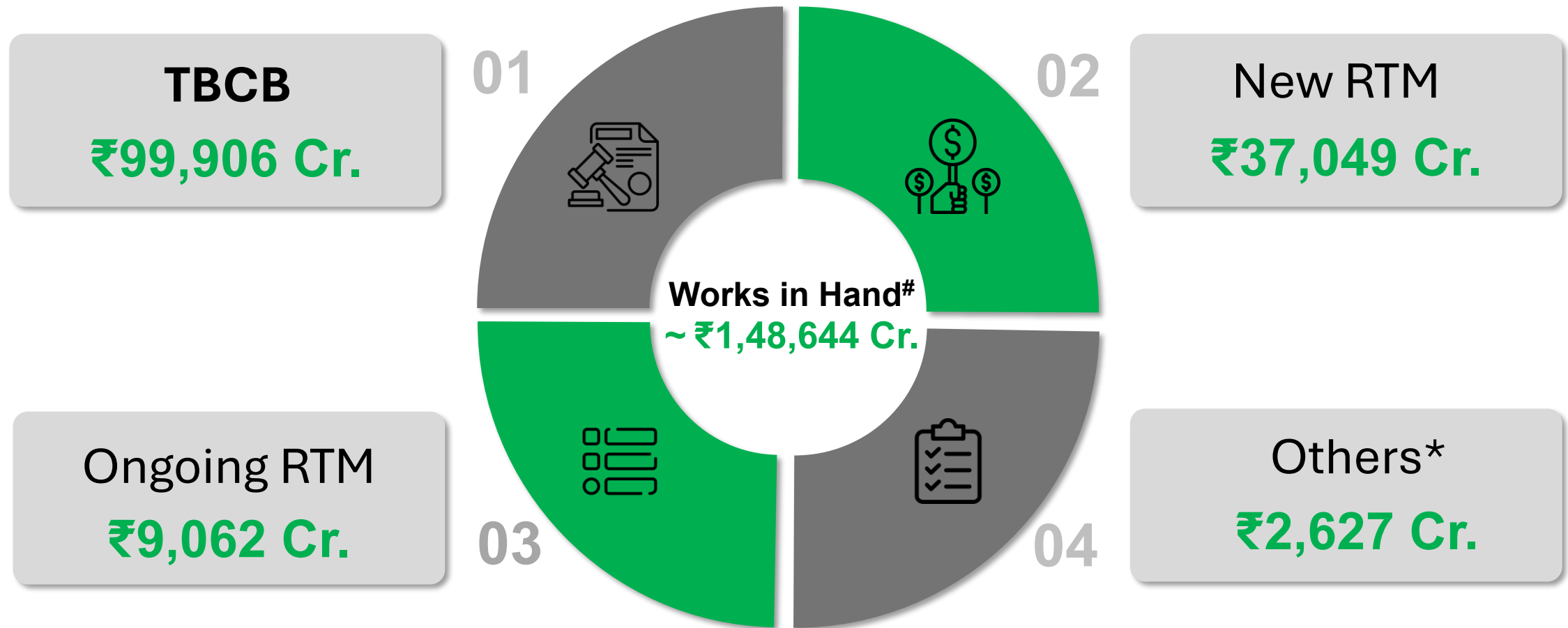
Vision of **One Sun, One World, One
Grid** for international power connectivity

** Estimate as per National Electricity Plan*



Execution Pipeline

Building a **Sustainable** Energy Future Together...



Leading Energy Transition for a **Sustainable** Future...



Sustainability, CSR & Accolades

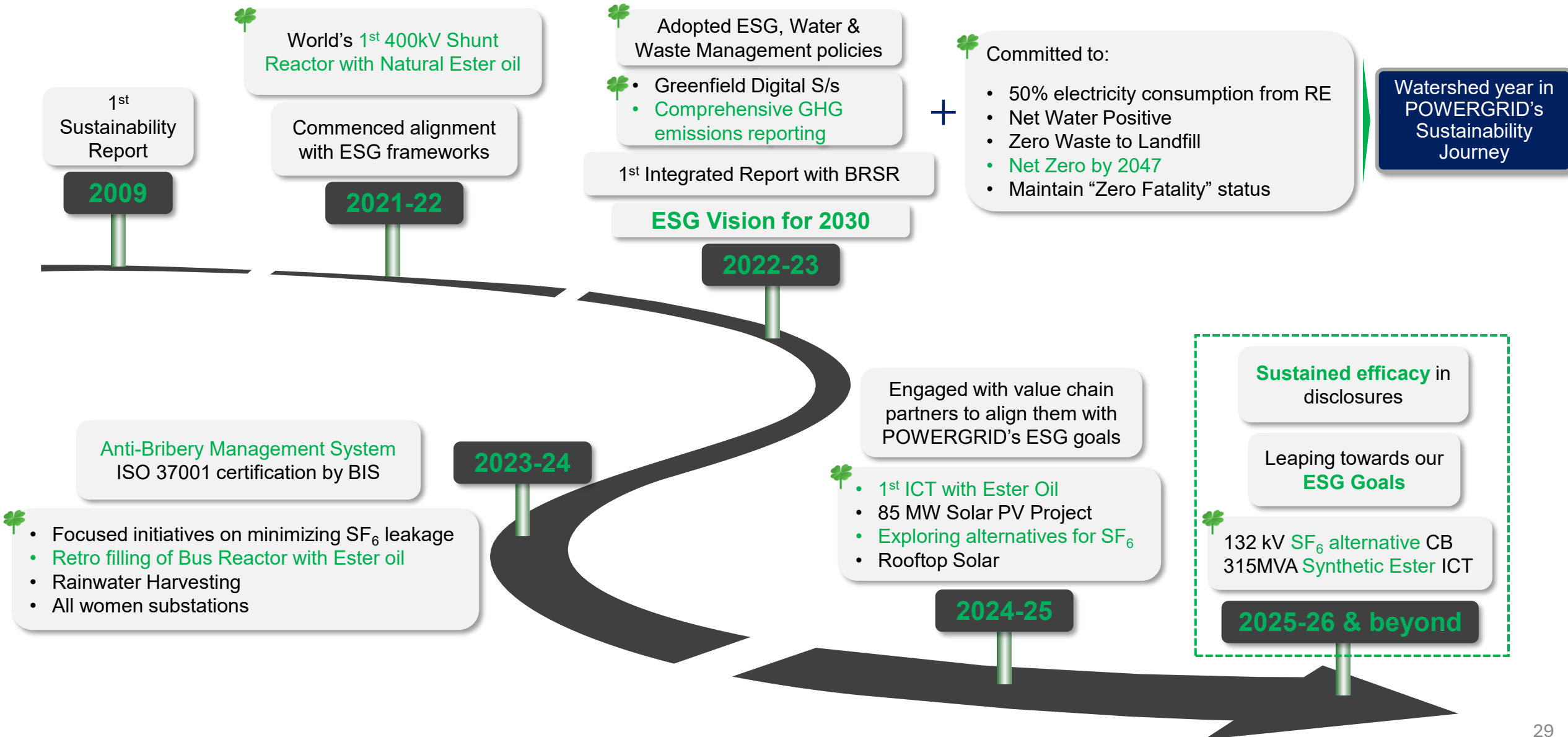
Sustainability Evolution

ESG Ratings

CSR

Recent Accolades

Our Sustainability Evolution ...



●● Strong ESG Ratings



Domestic

Crisil
ESG Ratings
& Analytics

55

(Adequate)

Last Update: April 2025



NSE

Sustainability
Ratings & Analytics

63

(Towards Excellent)

Last Update: June 2025



International

S&P Global

42

(Data Availability:
Very High)

Last Update: Oct. 2024

CSR: Driving Social Value

#1

Empowering Cancer Care in Navi Mumbai

CT Stimulator System to ACTREC,
Tata Memorial Centre, Navi Mumbai



#2

Digital Lab for Women's Skill Training

A smart lab with computers and
teaching aids handed over at NSTI*
for Women, Bengaluru



#3

Initiative in Healthcare & Fitness Support

DG Set and Underwater Multi Gym
provided to SVNIRTAR, Cuttack for
rehabilitation support



#4

Boosting Emergency Healthcare in K'tka

An ambulance was donated to the
Indian Red Cross Society,
Karnataka Branch



Recent Accolades



International CSR
Excellence Gold
Award

01



GAISA 2025:
AI Excellence in
Energy Sector

02



CII-CWL Gender
Parity Business
Award in the
category of
“Purposeful Intent
in the Services
sector”

03



Gold Award at
Economic Times
HR World Future
Skills Awards
2025 for Best
Advance in AI &
Machine Learning

04



Greentech 11th
CSR India Award
2025 in the
category of
Gender Equality &
Empowering
Women

05



THANK YOU