

1st August, 2023

To
The General Manager (Listing),
National Stock Exchange of India Limited,
Exchange Plaza, C 1/G Block,
Bandra-Kurla Complex,
Bandra (East), Mumbai.

To
The General Manager, (Listing)
BSE Limited,
Phiroze Jeejeebhoy Towers,
Dalal Street, Mumbai.

Reference: NSE-SCRIP ID: POWERGRID; BSE Scrip Code: 532898
EQ – ISIN INE752E01010

Sub: Presentation and Link for Audio & Video Recording of Investors & Analysts' Meet held on 1st August, 2023

Dear Sir,

In terms of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find attached the copy of presentation given at Investors & Analysts Meet held today i.e. on 1st August, 2023.

Links for Audio & Video Recording of this Webinar are as under:

Audio:- https://apps.powergrid.in/pgdocs/2023/07/POWERGRID_01_08_2023.mp3

Video:- https://apps.powergrid.in/pgdocs/2023/07/POWERGRID_01_08_2023.mp4

Thanking You,

Yours faithfully,

(Mrinal Shrivastava)
Company Secretary &
Compliance Officer



पावरग्रिड
POWERGRID

Transmitting Power
for
Progress and
Prosperity

Investor
Presentation

01/08/2023



Disclaimer

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- Annual Accounts for FY 2022-23 are to be approved by the shareholders.

Performance Highlights



POWERGRID Overview

Major Highlights

Performance Highlights

Growth Outlook

Awards

POWERGRID Overview



A “Maharatna” CPSE

3rd Largest CPSE
Gross Block¹

Pan India
Transmission Network

4,000 MW
Cross Border
Interconnection with
neighbouring countries

23 countries
Global Footprints

37
Subsidiaries

11
Joint Ventures²

04
Associates

Credit Rating

International
(At par with Sovereign)

Standard & Poor's: BBB-
Fitch: BBB -
Moody's: Baa3

Domestic

CRISIL: AAA
ICRA: AAA
CARE: AAA

Transmission Assets



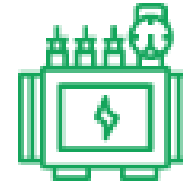
1,74,625 ckm
1,467 nos

Transmission Lines



274

5,08,350 MVA
Sub-Stations



97,290 MW
85% of India's
IR capacity



> 99%
System
Availability

Transmitting 45% of India's Power

18 HVDC substations	62 765kV Substations	163 400kV Substations	17 SVC/ STATCOMS	62 GIS Substations	>2,90,000 Transmission Towers	>3,600 Transformers and Reactors
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Won Two TBCB projects in Q1FY24

- Transmission Scheme for Solar Energy in Ananthapuram(2.5GW) and Kurnool(1GW)
- Transmission system for evacuation of power from REZ in Rajasthan (20GW) – Part B1
- Levellised Tariff ₹ 341.30 crore

Bids for 03 projects submitted

Order received for 69 lac Smart Meters installation in Gujarat from MGVCL, Vadodara and UGVCL, Ahmedabad.

- Project Duration – 10 years
- Implementation phase – 27 months
- O&M Phase – 93 months
- Investment of ₹ 4067 crore

Investment in 85MW solar project at Nagda, MP approved

- To be implemented in 10 months
- Captive consumption and Sale through exchange

Added

4,435 MVA

Transformation capacity

02 Nos

Sub-stations

1,428 ckm

Transmission lines

Successfully Commissioned

POWERGRID Meerut Simbhaoli Transmission Ltd

- 400kV D/C Meerut – Simbhaoli Line
- 765/400/220kV Meerut GIS SS
- 400/220/132kV Simbhaoli GIS SS

POWERGRID Bikaner Transmission System Ltd

- Bikaner-II PS – Khetri 400kV 2xD/c line
- Khetri - Bhiwadi 400kV D/c line (Twin HTLS)

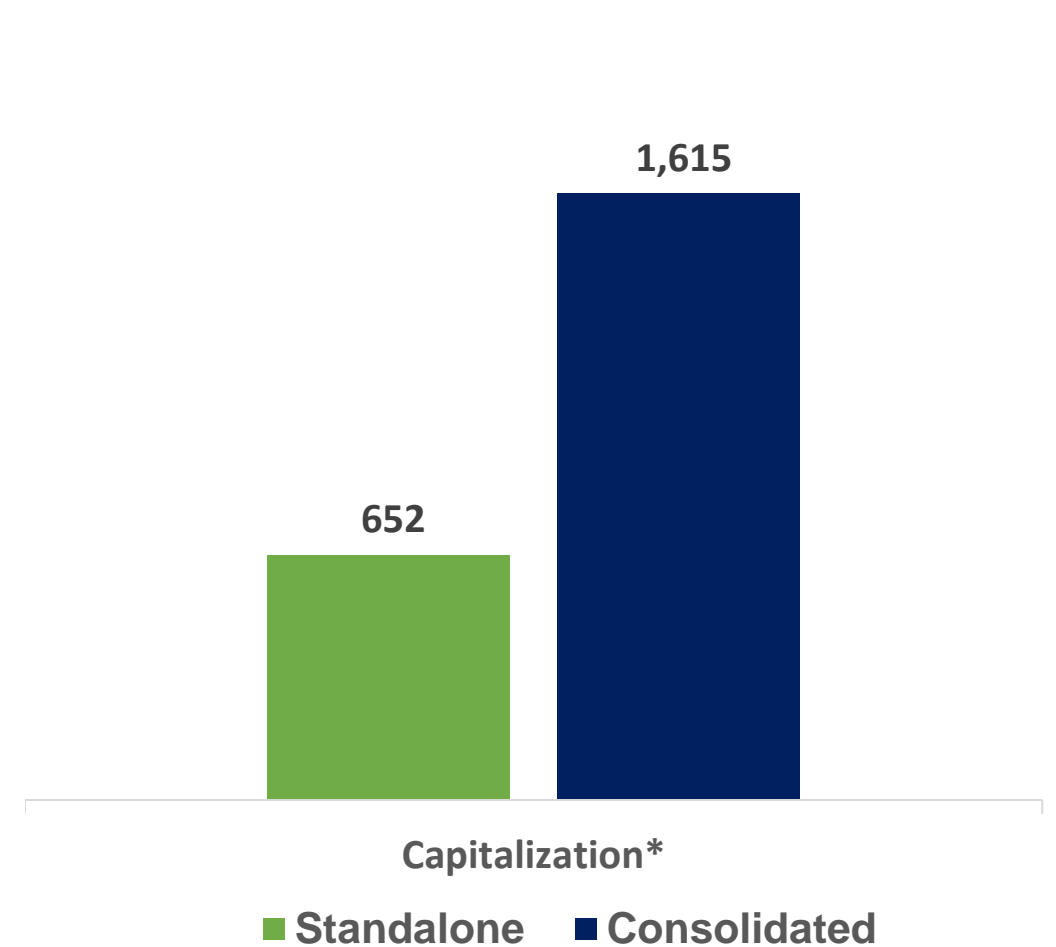
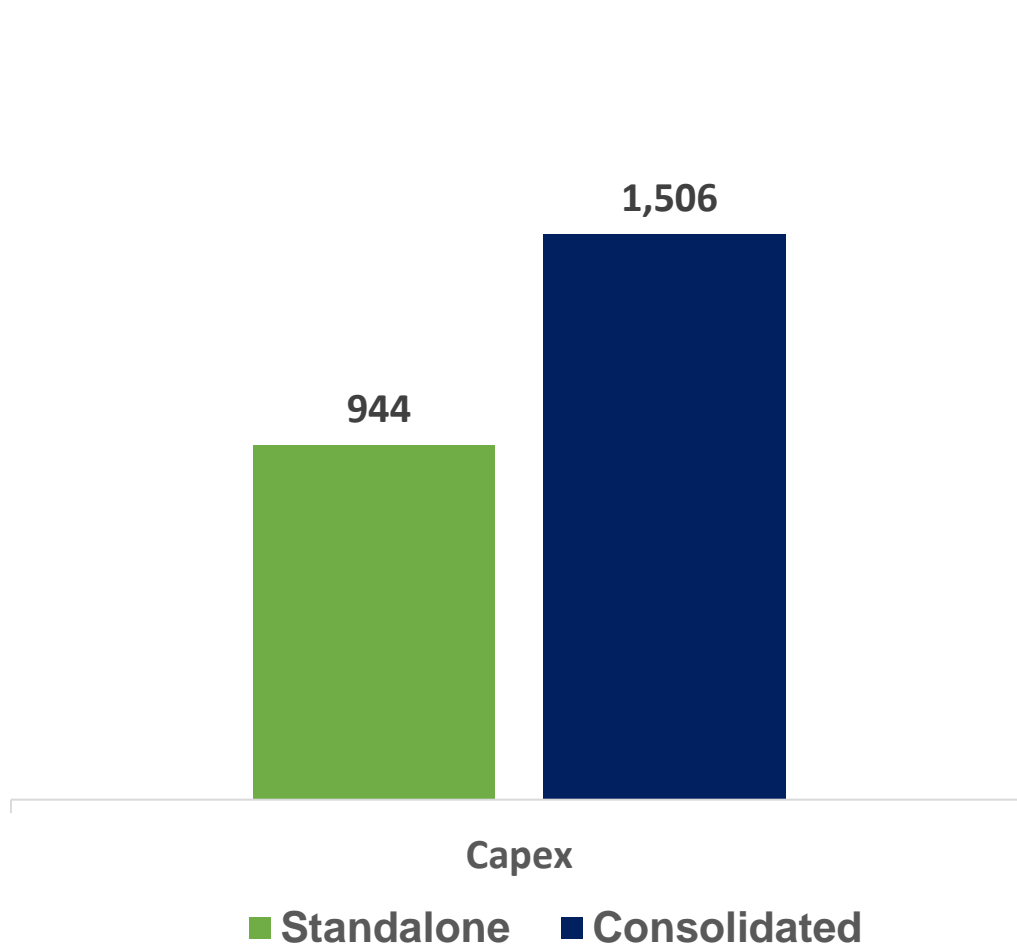
Extension 765/400/220kV Bhadla-II PS

- Two 400/220kV, 500MVA ICTs

Extension of 765/400/220kV Bikaner (PG) S/s

- One 765/400kV, 1500MVA Transformer

Project Execution-Q1FY24

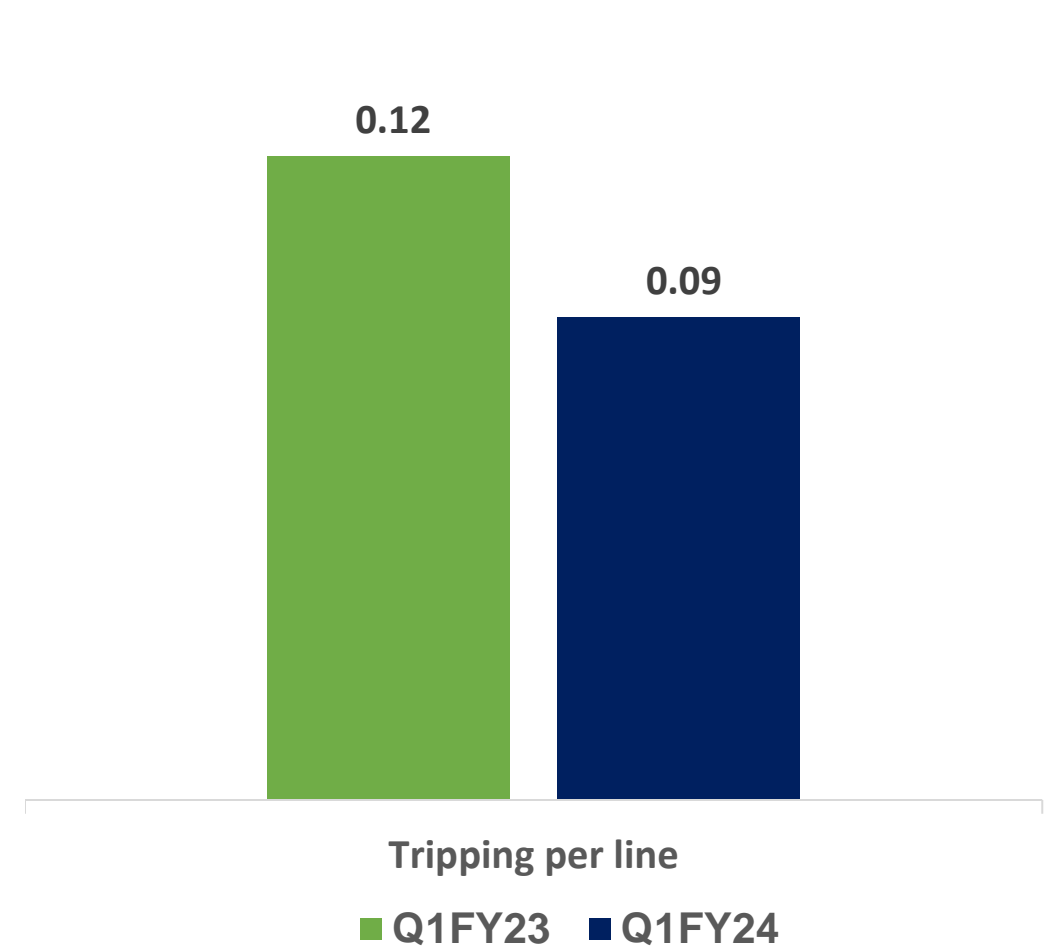
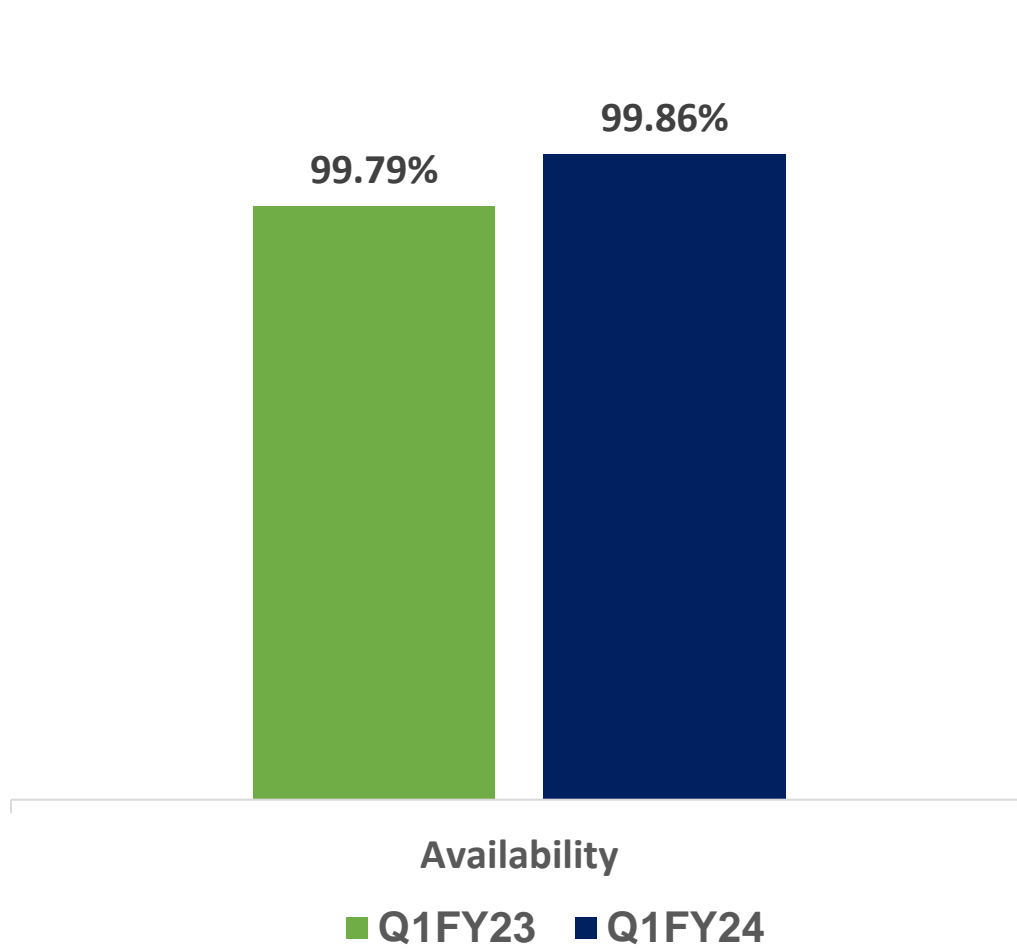


(₹ in crore)

* Exclusive of FERV

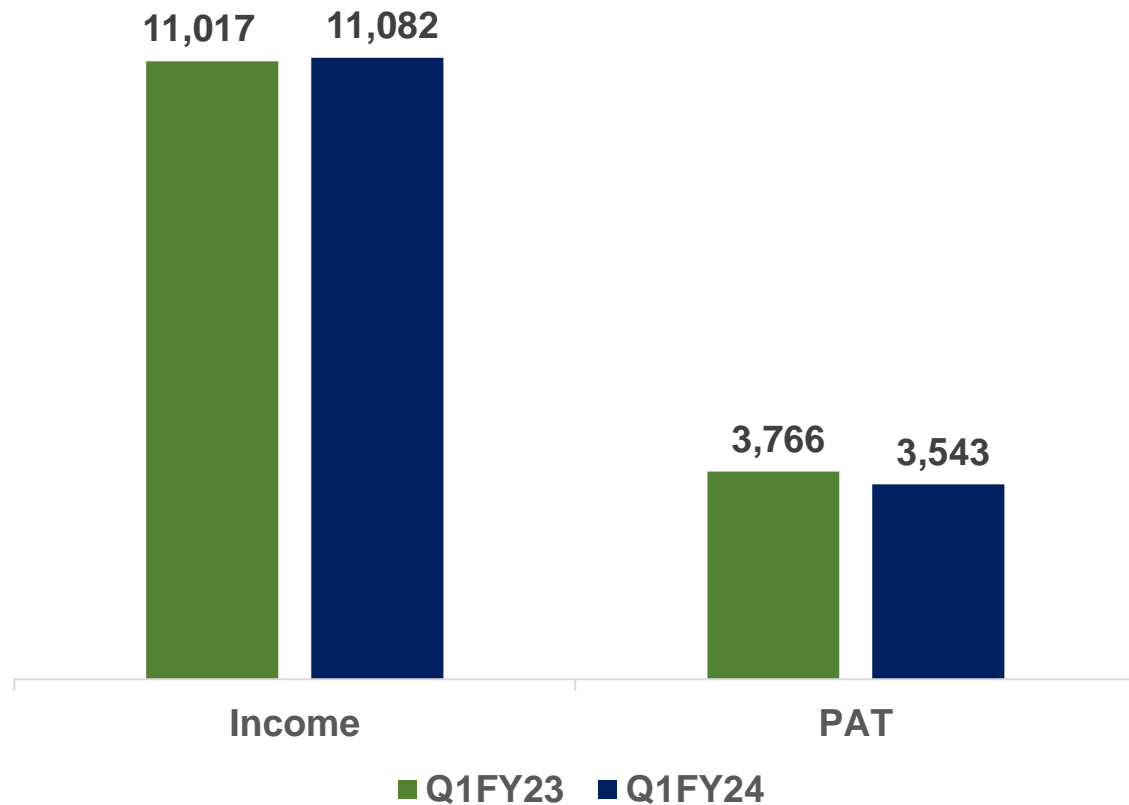
* Includes assets capitalised as Finance Lease

Operational Performance-Q1FY24



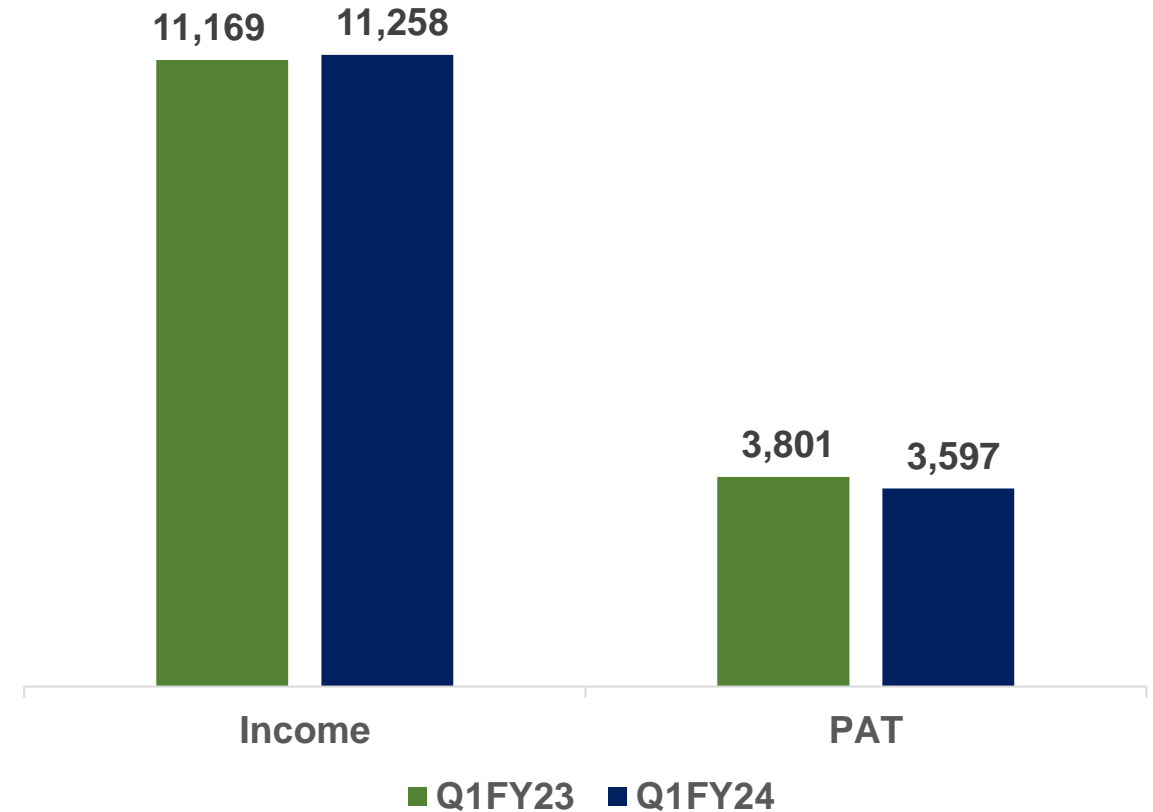
Financial Performance-Q1FY24

Standalone



(₹ in crore)

Consolidated



Financial Performance

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Description	Q1FY24	Q1FY23	Growth (%)	Q4FY23	Growth (%)
Income					
- Transmission Charges	10,124	10,047	1%	11,330	(11)%
- Consultancy – Services	121	233	(48)%	(24)	-
- Telecom	191	166	15%	189	1%
- Other Income	646	571	13%	793	(19)%
Total Income	11,082	11,017	1%	12,288	(10)%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,391	1,321	5%	1679	(17)%
EBITDA-Gross Margin	9,691	9,696	-	10,609	(9)%
Depreciation	3,161	3,203	(1)%	3,214	(2)%
Interest	2,289	1,987	15%	2,286	-
Tax (Net of DA for DTL)	698	740	-	892	-
Profit After Tax	3,543	3,766	(6)%	4,217	(16)%

Financial Performance

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Description	Q1FY24	Q1FY23	Growth (%)	Q4FY23	Growth (%)
Income					
- Transmission Charges	10,756	10,529	2%	12,109	(11)%
- Consultancy Services	101	211	(52)%	(34)	-
- Telecom	191	166	15%	188	2%
- Other Income	210	263	(20)%	294	(29)%
Total Income	11,258	11,169	1%	12,557	(10)%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,421	1,332	7%	1,673	(15)%
Share of Net Profits of investments accounted for using Equity Method	(5)	(5)		(53)	
EBITDA-Gross Margin	9,832	9,832	-	10,831	(9)%
Depreciation	3,266	3,295	(1)%	3,313	(1)%
Interest	2,217	1,965	13%	2,240	(1)%
Tax (Net of DA for DTL)	752	771	-	955	-
Profit After Tax	3,597	3,801	(5)%	4,323	(17)%

(₹ in crore)

Financial Performance



Description	Standalone		Consolidated	
	As on 30.06.23	As on 30.06.22	As on 30.06.23	As on 30.06.22
Gross Fixed Assets (₹ crore)	2,56,415	2,52,053	2,70,757	2,64,838
Capital Work-in-Progress (₹ crore)	8,431	7,018	14,704	13,119
Debt (₹ crore)	1,22,695	1,28,369	1,22,695	1,28,369
Net Worth (₹ crore)	86,319	79,861	86,557	79,993
Earning Per Share (₹)*	5.08*	5.40*	5.16*	5.45*
Book Value per Share (₹)	123.75	114.49	124.09	114.68
Key Financial Ratios				
Debt : Equity	59:41	62:38	59:41	62:38
Return on Net Worth*	4.10%*	4.72%*	4.16%*	4.75%*

* Not annualised

Other Key Financial Information

Description	Q1FY24	Q1FY23
Income for previous periods (Consol.)	214	351
Int. on differential tariff	62	142
Int. from Subsidiaries & JVs*	337	251
Surcharge (Consl.)	51	97
Incentive (Consol.)	132	149
Dividend from JVs*	4	-
Dividend from Subsidiaries*	126	78
Dividend from Associates/Others*	14	31
CSR Expenses*	27	101
FERV (Gross Block)	(64)	767
Equity in TBCB- Operational*	3,544	2,812
Equity in TBCB- U/ Constn.*	347	713
Short Term Loan [#]	-	4,655

(₹ in crore) * On Standalone basis

Average Cost of
Borrowing*
7.59% in Q1FY24

* On Standalone basis



₹ 191 crore
Income

40
New Customers added

3000 locations
Pan India Network

~82,000 kms
Network route

100%
Backbone availability

Business Segments

- Leased Lines
- MPLS-VPN
- Data services
- Infrastructure services

Upcoming Services

ILD connectivity

- With neighbouring countries Nepal, Bangladesh, Bhutan and Myanmar.

Business Transfer Agreement executed for hiving off
Telecom business

Consultancy services to Domestic and International clients.

₹ 121 crore
Income

02
New International assignments

17
Ongoing International assignments

05
New Domestic assignments

70
Ongoing Domestic assignments

Delivering Smart Solutions to both Domestic and International clients

- State owned utilities, Private utilities, Central Public Sector Undertakings, Government departments, International clients etc.

Area of Expertise

- Transmission
- Sub-Transmission and Distribution
- Rural Electrification
- Load Dispatch & Communication
- Smart Grid
- Energy Efficiency & Sustainable Development.

Commercial Performance

Billing & Realization

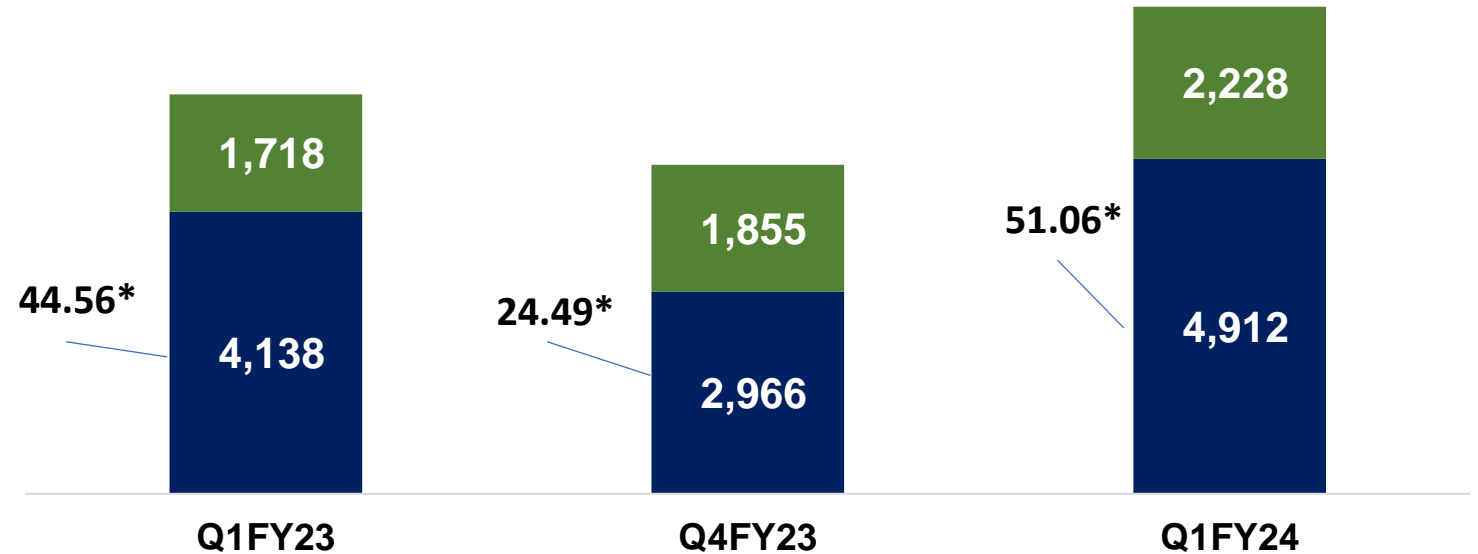
₹ 12,726 cr
Billing

₹ 10,406 cr
Realization

81.77%
%age Realization

87.94% upto 31/07/23

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



*Receivable (days billing) ■ o/s > 45 days ■ o/s < 45 days

LPS Rules 2022 notification by MoP

- ₹ 1,177 crore received out of outstanding dues of ~ ₹ 2,400 cr

Major Dues

- Tamil Nadu, J&K, Telangana, Uttar Pradesh

Work in Hand : ~ ₹ 48,700 crore

₹ 11,200 crore
Ongoing RTM Projects

₹ 24,700 crore
New RTM Projects

₹ 12,800 crore
TBCB Projects

FY24 Capex Plan : ₹ 8,800 crore

~₹ 5,000 crore
RTM

₹ 3,800 crore
TBCB*

Business Outlook 2032



Business segment	Subhead	Estimated Capex
Transmission Business	Inter State	₹1,16,500 crore
	Intra State	₹37,000 crore
	Cross Border	₹10,000 crore
	International projects	₹7,500 crore
	Subtotal Transmission	₹1,71,000 crore
Other Business	Solar generation	₹1,000 crore
	Smart Metering Infrastructure	₹15,000 crore
	Data Centre Business	₹1,000 crore
	Subtotal Other Businesses	₹17,000 crore
Estimated Outlay upto year 2032		₹1,88,000 crore

“ATD Best Awards 2023”

- Ranked 17th amongst the Top 72 leading global companies.

“Global Prithvi Award, 2023”

- Conferred with the prestigious award as recognition to excellence in continued Sustainability Practices of POWERGRID

Thank You