



Investor
Presentation
August 2022

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- Annual Accounts for FY2021-22 are still to be approved by the shareholders.

POWERGRID Overview

Performance Highlights

Work in Hand

Business Outlook

Awards

POWERGRID Overview



A “Maharatna” CPSE

India’s 3rd Largest in terms of Gross Block¹

Subsidiary : 26 nos, Joint Venture : 10² nos,
Associates : 04 nos

Pan-India Transmission network with cross-border interconnections

Foot Prints in 23 countries

Credit Ratings

Domestic

- CRISIL
 - ICRA
 - CARE
- } ‘AAA’

International

- Moody’s – ‘Baa3’
 - S&P
 - Fitch – ‘BBB-’
- } At par with sovereign

Transmission Lines

- 1,72,662 ckm
- 1,359 nos.

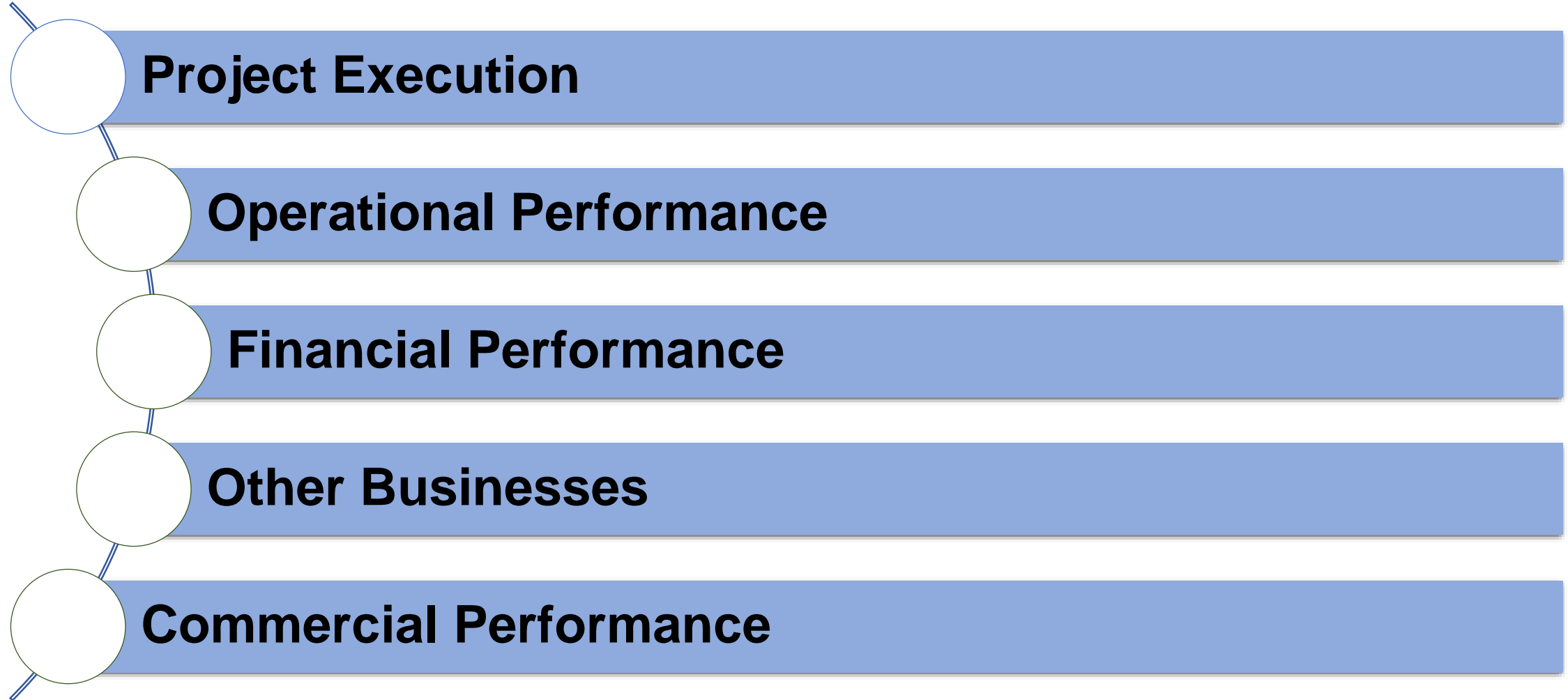
Sub-stations

- ~ 4,85,750 MVA
- 267 nos.

IR Capacity

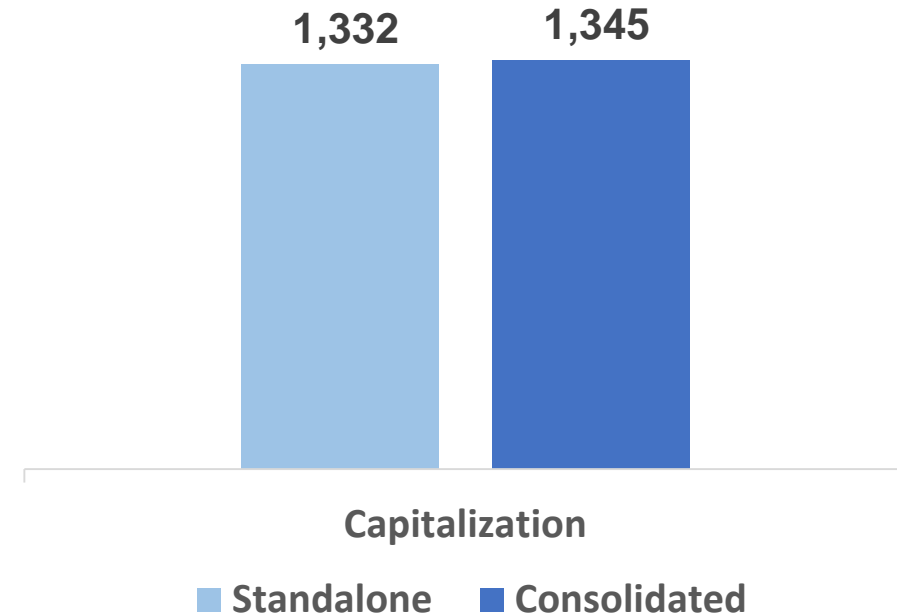
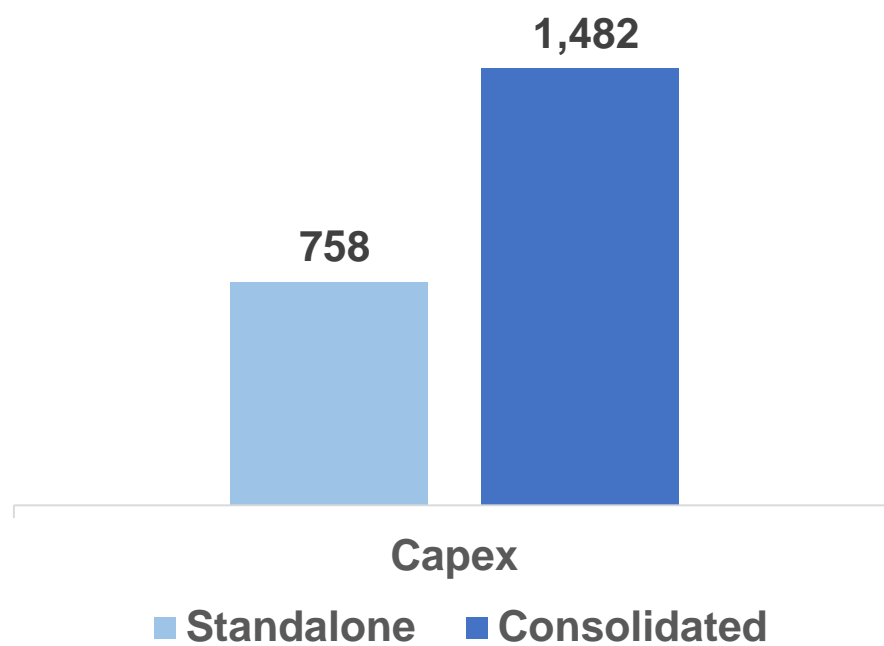
- 97,290 MW
- > 85% of India’s Capacity

Performance Highlights



Project Execution-Q1FY23

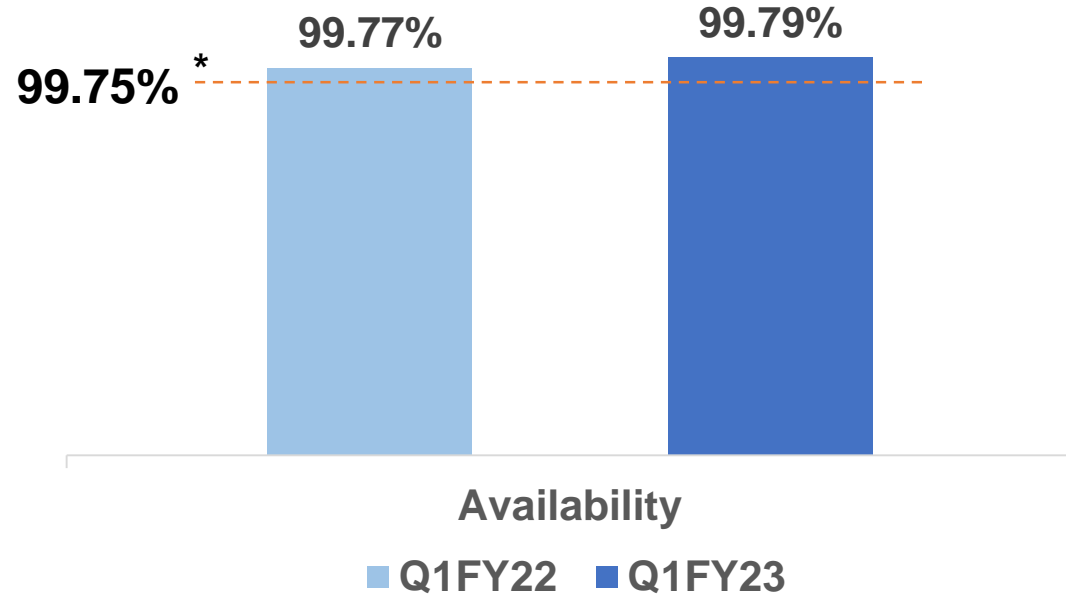
(₹ in crore)



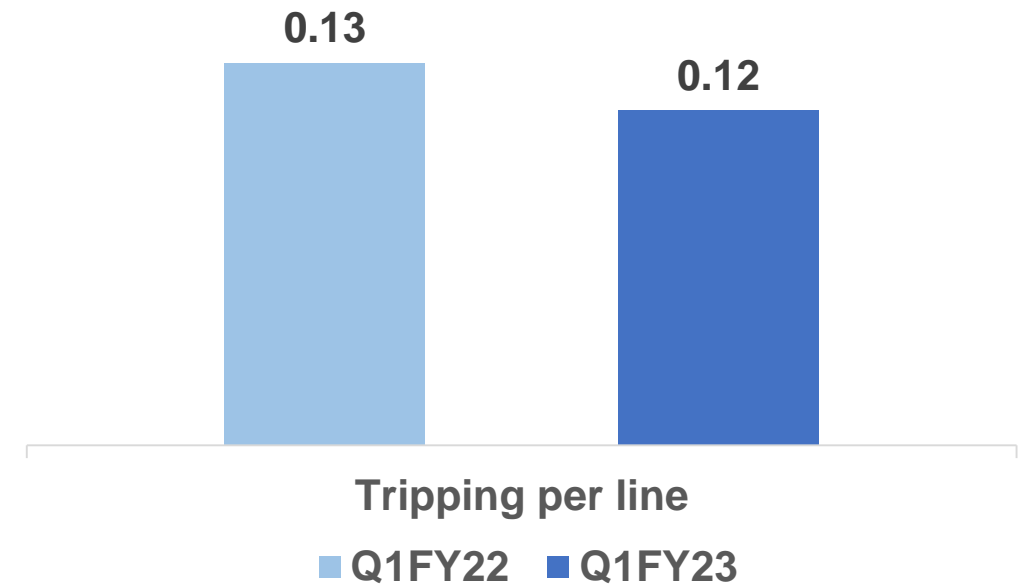
Capitalization figures exclusive of FERV

Added 765/400/220 kV Bhuj-II GIS sub-station & augmented transformation capacity at Bhadla and Fatehgarh to facilitate evacuation of renewable energy generation

Operational Performance-Q1FY23



* Full incentive capped at 99.75%

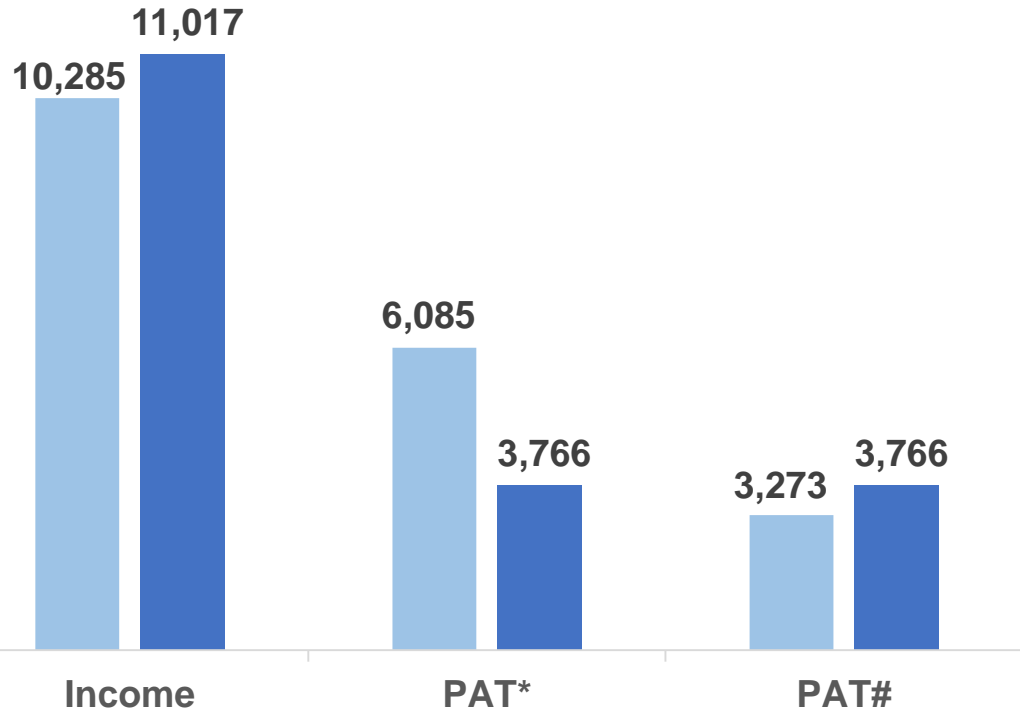


- Availability and Trippings per line are on standalone basis.

Financial Performance-Q1FY23



Standalone
Income Growth : 7%
PAT Growth# : 15%

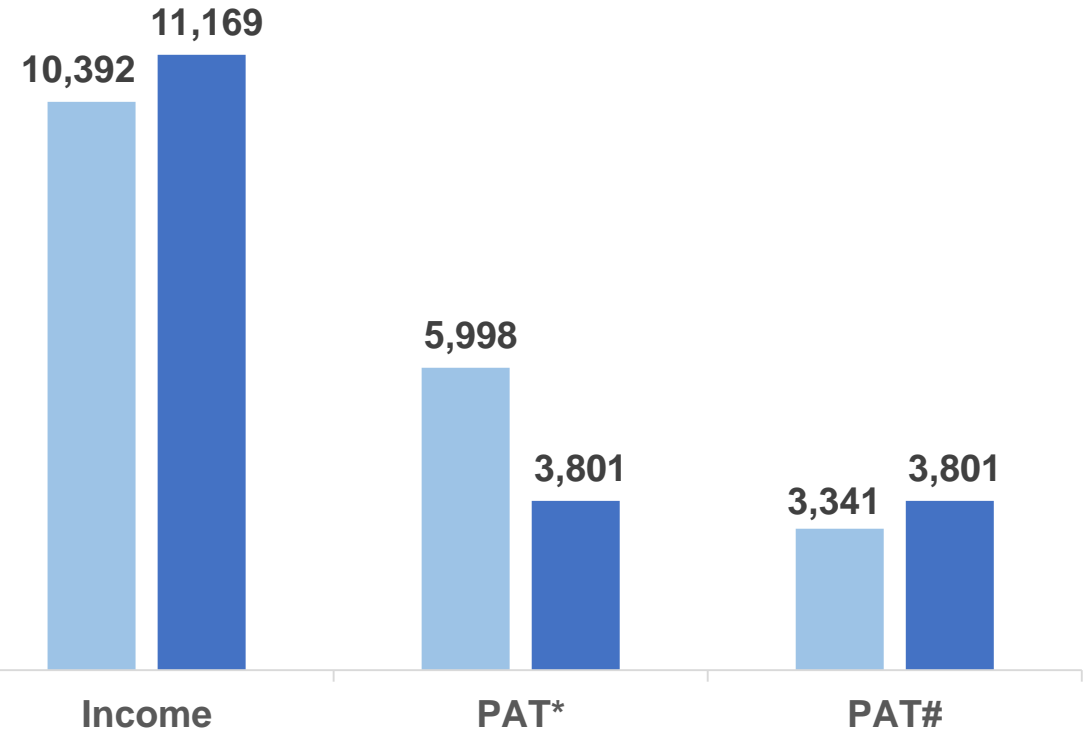


■ Q1FY22 ■ Q1FY23

excluding Exceptional Item
* Reported

(₹ in crore)

Consolidated
Income Growth : 7%
PAT Growth# : 14%



■ Q1FY22 ■ Q1FY23

Financial Performance



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Description	Q1FY23	Q4FY22	Q1FY22
Income			
- Transmission Charges	10,047	9,817	9,530
- Consultancy – Services	233	252	152
- Telecom	166	153	97
- Other Income	571	720	507
Total Income	11,017	10,942	10,286
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,321	1,358	1,168
EBITDA-Gross Margin	9,696	9,584	9,118
Depreciation	3,203	3,188	3,027
Interest	1,987	1,928	2,097
Exceptional Item	-	(591)	(3,169)
Profit before Tax	4,506	5,059	7,163
Tax (Net of DA for DTL)	740	738	1,078
Profit After Tax	3,766	4,321	6,085

(₹ in crore)

Financial Performance



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Description	Q1FY23	Q4FY22	Q1FY22
Income			
- Transmission Charges	10,529	10,300	9,993
- Consultancy – Services	211	234	129
- Telecom	166	153	97
- Other Income	263	381	173
Total Income	11,169	11,068	10,392
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,332	1,359	1,181
Share of Net Profits of investments accounted for using Equity Method	(5)	49	17
EBITDA-Gross Margin	9,832	9,758	9,228
Depreciation	3,295	3,279	3,113
Interest	1,965	1,917	2,016
Exceptional Item	-	(306)	(3,014)
Profit before Tax	4,572	4,868	7,113
Tax (Net of DA for DTL)	771	712	1,115
Profit After Tax	3,801	4,156	5,998

(₹ in crore)

Financial Performance



Description	Standalone		Consolidated	
	as on 30.06.22	as on 31.03.22	as on 30.06.22	as on 31.03.22
Gross Fixed Assets (₹ crore)	2,52,053	2,49,954	2,64,838	2,62,726
Capital Work-in-Progress (₹ crore)	7,018	7,659	13,119	13,299
Debt (₹ crore)	1,28,369	1,29,365	1,28,369	1,29,365
Net Worth (₹ crore)	79,853	76,152	79,984	76,247
Earning Per Share (₹)	5.40*	24.51	5.45*	24.12
Book Value per Share (₹)	114.48	109.17	114.67	109.31
Key Financial Ratios				
Debt : Equity	62:38	63:37	62:38	63:37
Return on Net Worth	4.72%*	22.45%	4.75%*	22.07%

* Not annualised

Other Key Financial Information



Description	Q1FY23	Q1FY22
Surcharge Income (Consol.)	97	55
Incentive (Consol.)	149	110
Int. from Subsidiaries & JVs*	251	231
Int. on differential tariff	142	237
Dividend from JVs*	-	7
Dividend from Subsidiaries*	78	60
Dividend from Associates/Others*	31	-
CSR Expenses*	101	40
FERV (Gross Block)	767	281
Equity in TBCB- Operational*	2,812	2,592
Equity in TBCB- U/ Constn.*	713	655
Short Term Loan	4,655	-

* On Standalone basis (₹ in crore)

Telecom

Income : ₹ 166 crore

- 28 new customers added in Q1FY23.
- 99.99 % Backbone Availability
- Focussed initiatives
 - OPGW leasing agreements with MSPCL and DVC.
 - Partnering with Domestic and International clients for Telecom services.

Consultancy

Income : ₹ 211* crore

Consultancy services to Domestic and International clients.

International

- 03 new assignment in Q1FY23.
- 15 ongoing assignments.
- 01 EOIs submitted.

Domestic

- 09 new orders in Q1FY23.
- 70 ongoing assignments.

* on consolidated basis

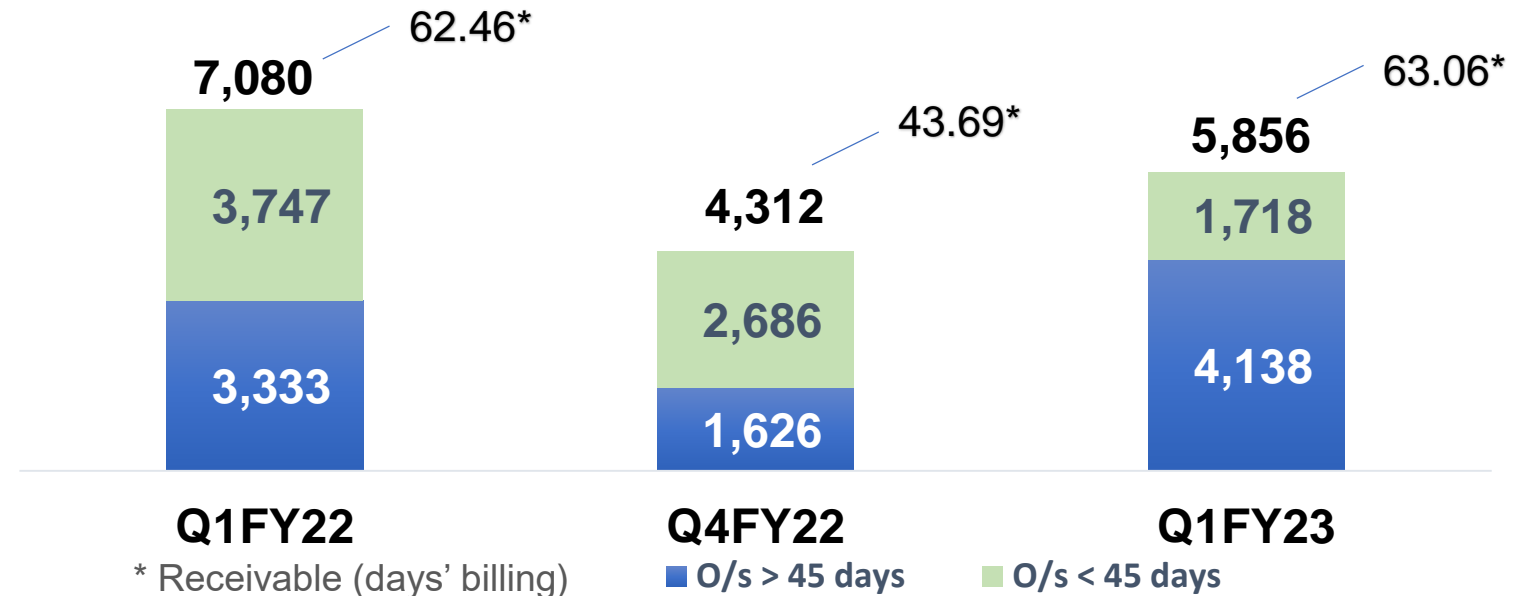
Commercial Performance

Billing
₹ 8,451 cr

Realization
₹ 6,907 cr

%age realization
81.73%

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



Major Dues: J&K, Tamil Nadu, Uttar Pradesh and Telangana

~ ₹ 2,000 cr outstanding dues with 6 Discoms settled for payment through instalments, in accordance with LPS Rules 2022 notification by MoP on June 03, 2022.

POWERGRID acquires Khetri Narela Transmission Ltd

- Establishment of transmission system strengthening scheme for evacuation of power from solar energy zones, in Rajasthan (8.1 GW) under phase II –Part G

POWERGRID acquires Mohanlalganj Transmission Ltd

- Establishment of Intra State transmission system of Uttar Pradesh

POWERGRID signs Transmission Agreement with Reliance Industries Limited.



- First connecting transmission line for use by a “Bulk Consumer”
- Implementation of transmission line from ISTS Jam Khambaliya pooling station to RIL’s Jamnagar facilities.

Smart Metering

- Potential Opportunity : 25 cr meters, ~ ₹ 1.5 L cr (incl. GBS : ₹ 22,500 cr).
- Initiated procurement process for End-to-End Smart Metering Solution for 1 cr Smart meters.
- Discussion with the States underway for MoU route.
 - Signed MOU with MGVCL & UGVCL, Gujarat state discoms to implement Advanced Metering Infrastructure (AMI) System for 66 lakh meters.

Solar Power Generation

- POWERGRID's first commercial Solar PV Project of 85 MW at Nagda.
 - Feasibility study completed. To be tendered shortly.
- Preliminary feasibility carried out for additional capacity at Aurangabad, Jabalpur, Khammam, Wardha.

Work in Hand : ~ ₹ 52,000 crore

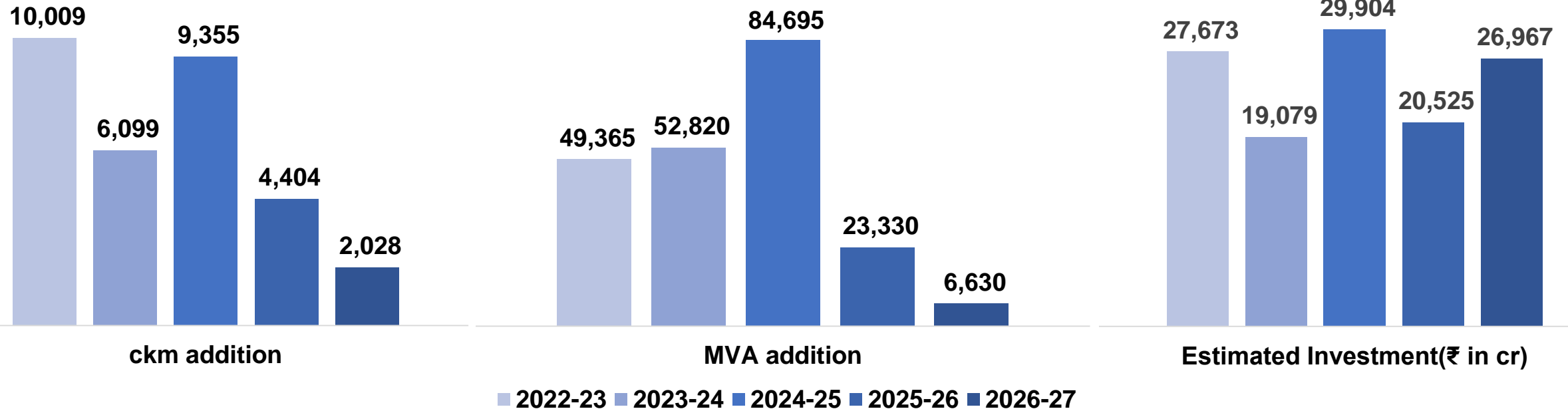
Ongoing Projects
₹ 8,200 crore

New Projects
₹ 28,000 crore

TBCB Projects
₹ 15,800 crore

FY23 Capex Plan : ₹ 8,000 crore

ISTS expansion plan 2026-27



As per CTUIL Rolling Plan 2026-27

Investment upto ₹ 1.25L cr is expected by FY 2026-27



POWERGRID - a Great Place to Work®

- **Among Top 100 Best Companies to Work For in India in 2022.**
- **India's Best Employers among Nation-Builders 2022.**
- **India's Best Workplaces in Public Sector Undertakings 2022.**

CSR WORLD LEADER 2022

International CSR Excellence Award 2022

- **CSR initiative for improving Rural livelihoods and protecting environment through farm centric Integrated Watershed Management .**

Dun & Bradstreet India

- **Recognized among Dun & Bradstreet India Top 500 Companies 2022 in the Power Transmission & Distribution sector.**

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