



**Transmitting Power
Transforming Lives**

Investor Presentation

February 10, 2022

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- Annual Accounts for FY2020-21 have been approved by the shareholders.

POWERGRID Overview

Performance Highlights

Business Outlook

Award

POWERGRID Overview



A
“Maharatna”
CPSE

Govt. of India
shareholding
51.34%

India’s 3rd
Largest CPSE
in terms of
Gross Block¹

Subsidiary
23 Nos

Joint Venture²
10 Nos

Transmission Lines

1,72,190 ckm
1,344 nos.

Sub-stations

~4,69,600 MVA
264 nos.

IR Capacity

97,290 MW
> 85% of India’s Capacity

Credit Ratings

<u>Domestic</u>		<u>International</u>		
CRISIL	‘AAA’	Moody’s	‘Baa3’	At par with sovereign
ICRA		S&P	‘BBB-’	
CARE		Fitch		

As on 31.12.21

1-As per DPE(GoI) PE Survey 2019-20 2-Excludes JV under closure

Performance Highlights

Project Execution

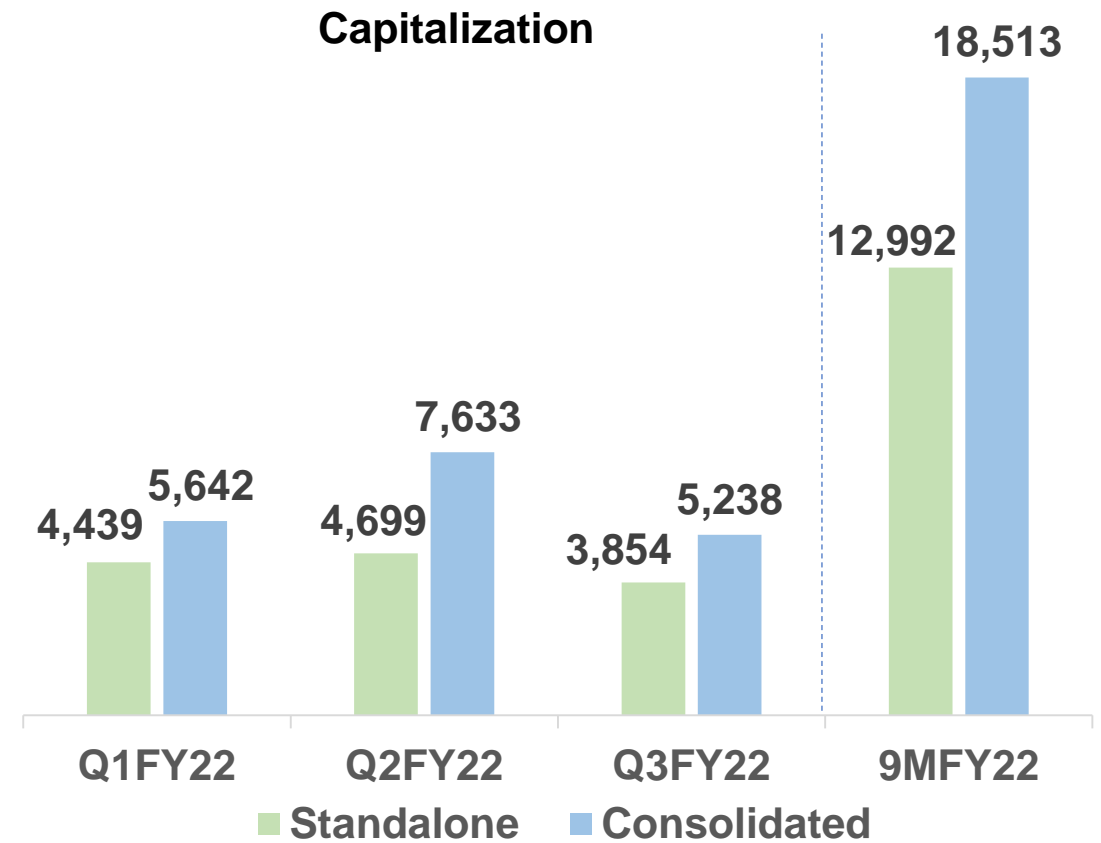
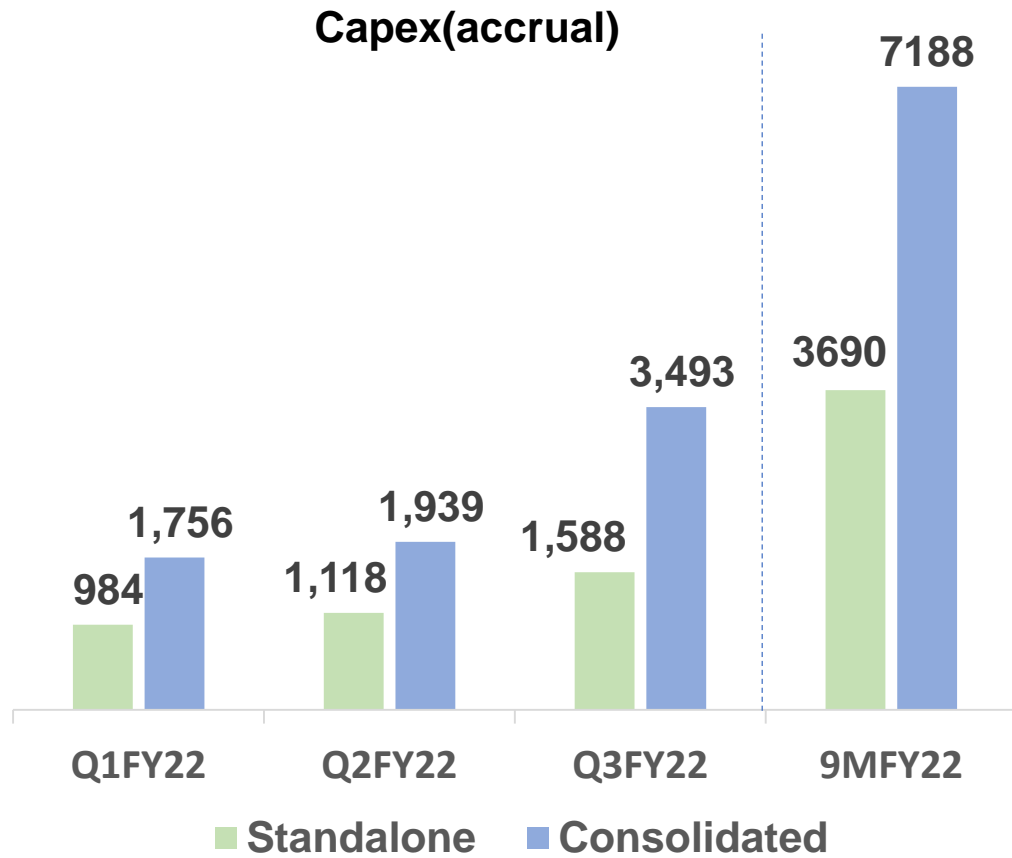
Operational Performance

Financial Performance

Other Businesses

Commercial Performance

Project Execution-Q3FY22



(₹ in crore) Capitalization figures. exclusive of FERV



Transmission Line

- 1,468 ckm



MVA capacity

- 18,256 MVA



Sub-Station

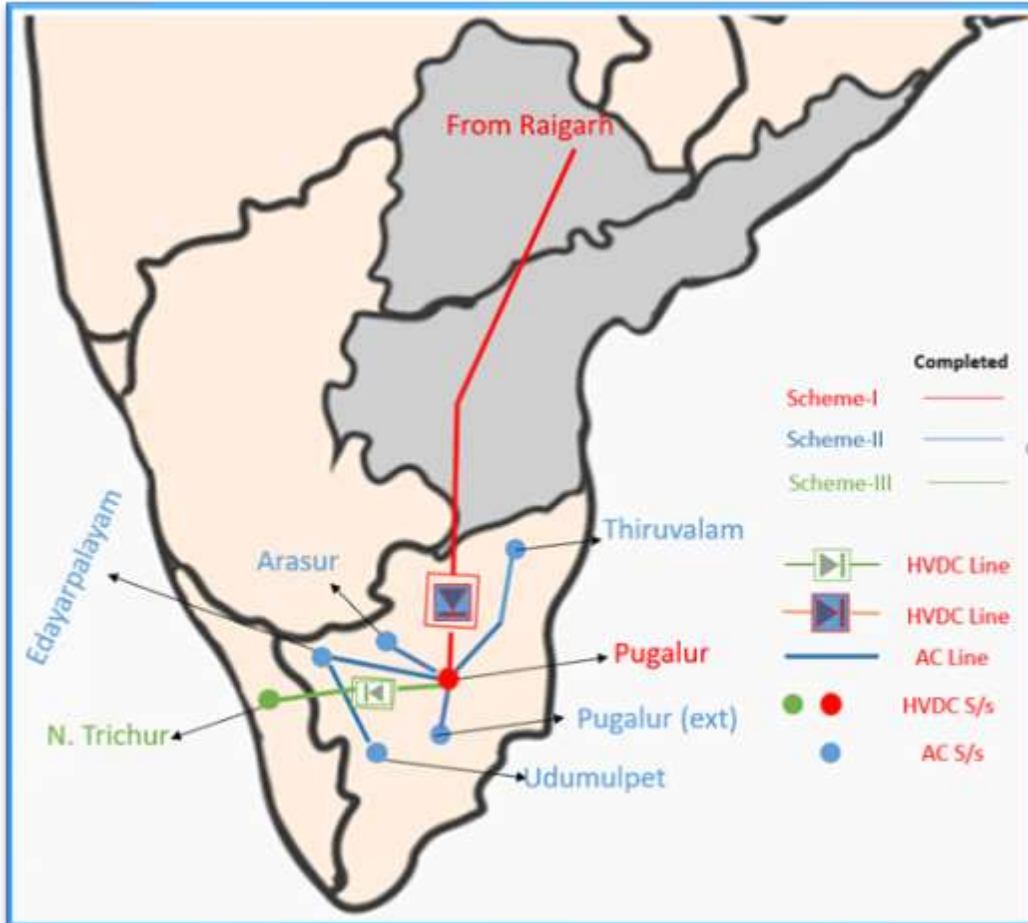
- 02 Nos



IR Capacity

- 1500 MW

Completion of Raigarh – Pugalur-Trichur HVDC Scheme



Project Cost : ~ ₹ 22,000 crore

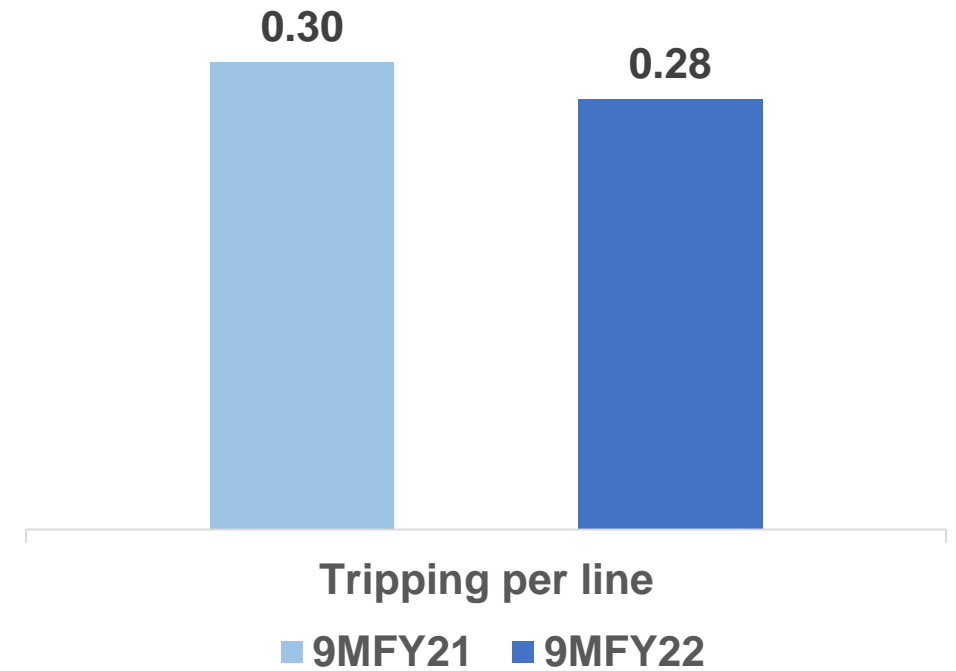
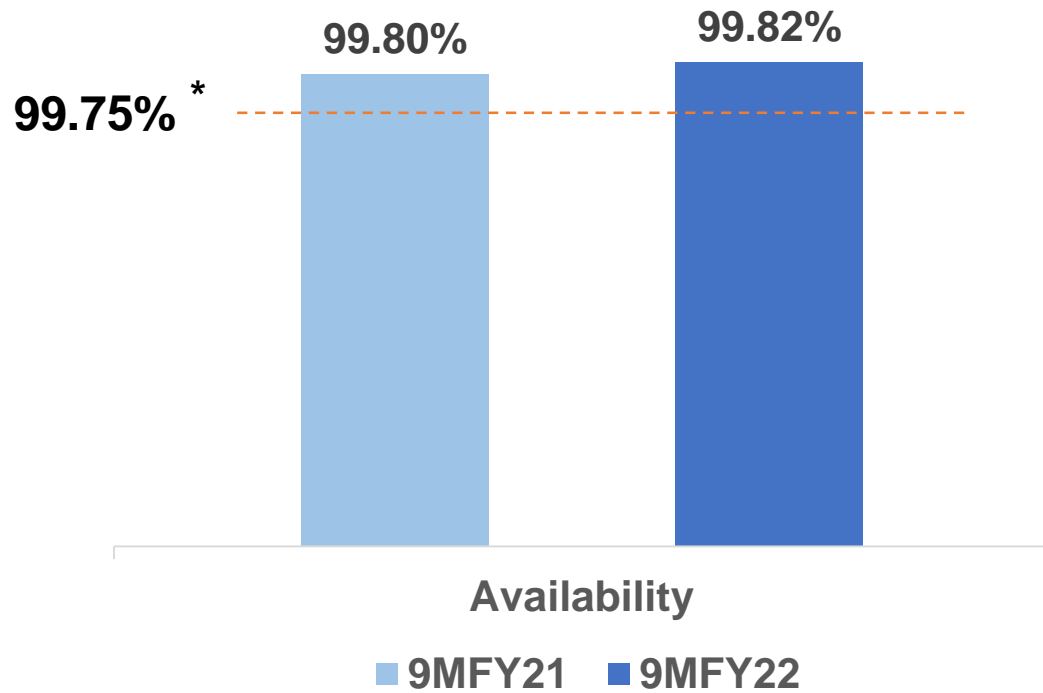
Power Transfer Capacity : 6000 MW

Between Raigarh, Chattishgarh in WR and SR

Implementation in phases

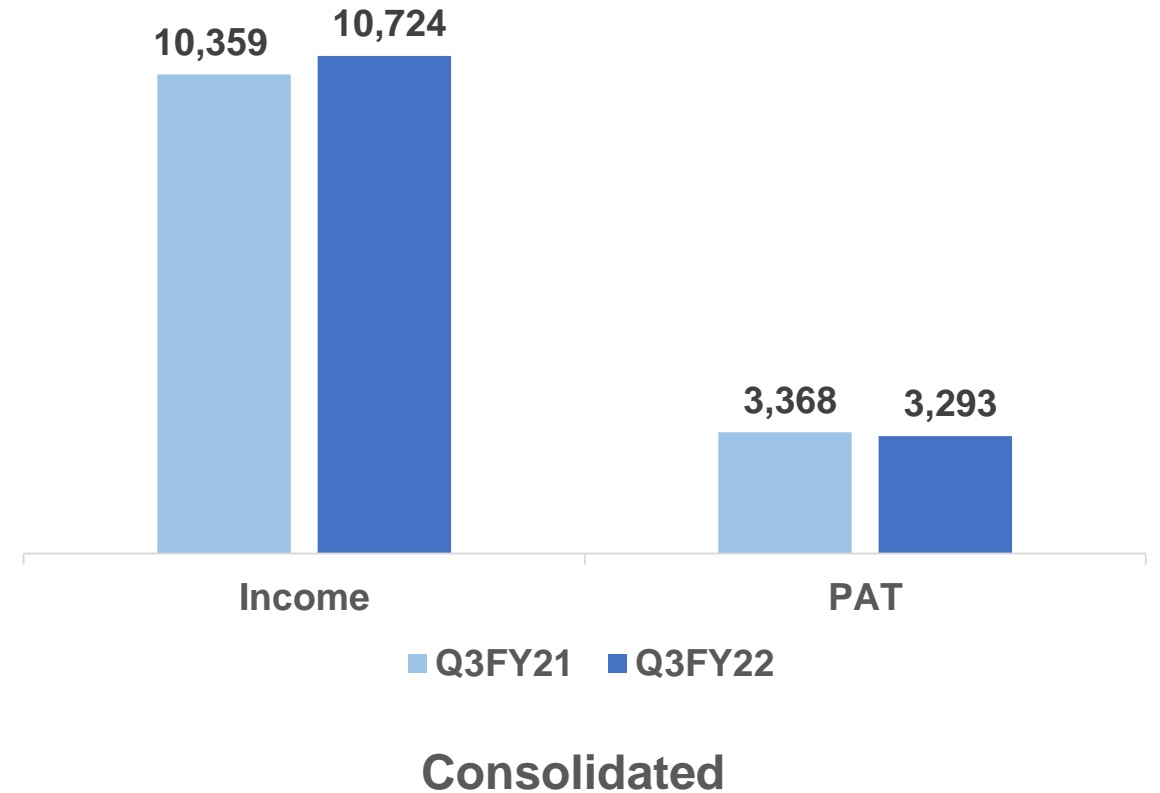
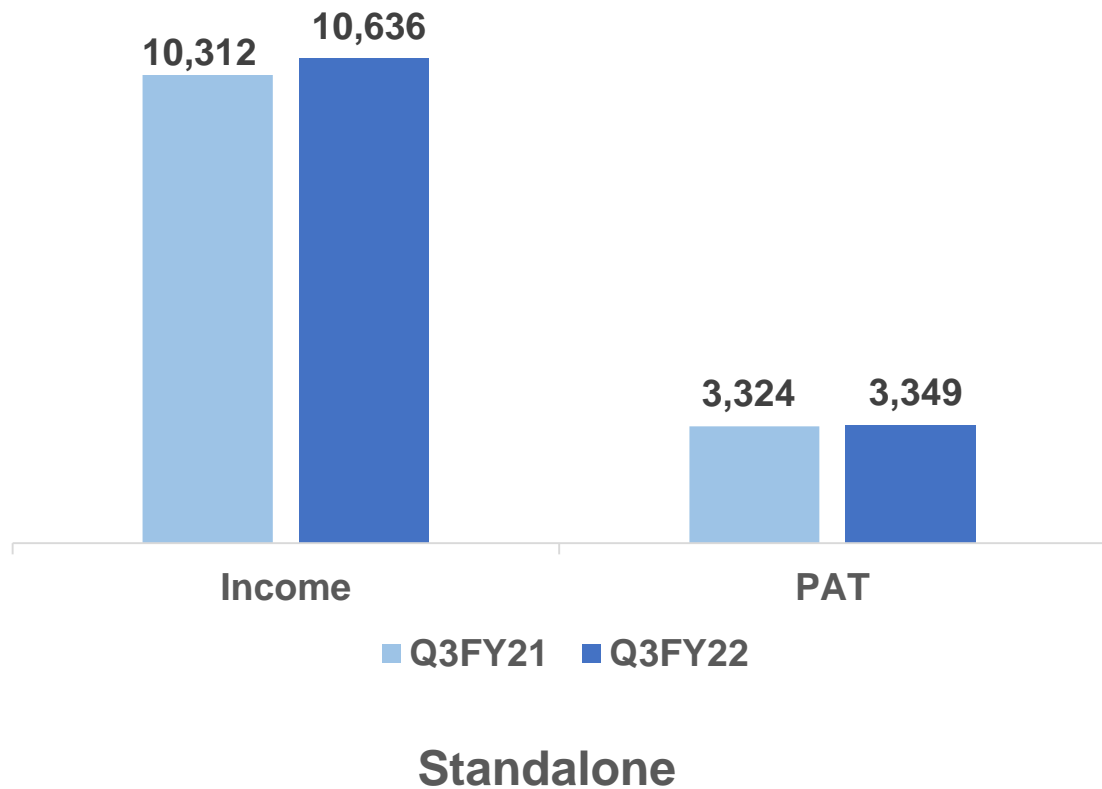
- **Scheme-1 (Raigarh - Pugalur 6000 MW HVDC System)**
 - Cost : ~ ₹ 14,700 crore
- **Scheme-2 (AC System strengthening at Pugalur end)**
 - Cost : ~ ₹ 2,600 crore
- **Scheme-3 (Pugalur - Trichur 2000 MW VSC Based HVDC System)**
 - Cost : ~ ₹ 5000 crore

Operational Performance-9MFY22



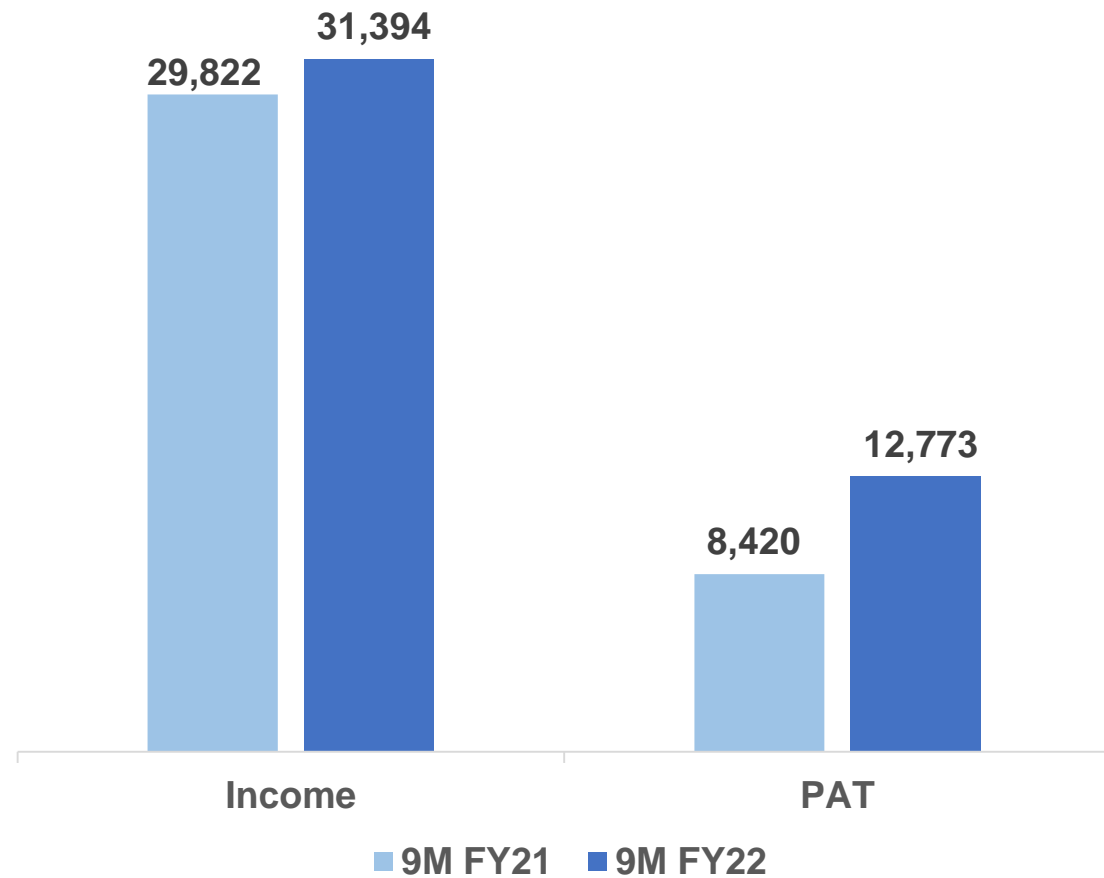
- * Full incentive capped at 99.75%
- Availability and Tripping per line are on standalone basis.

Financial Performance-Q3FY22



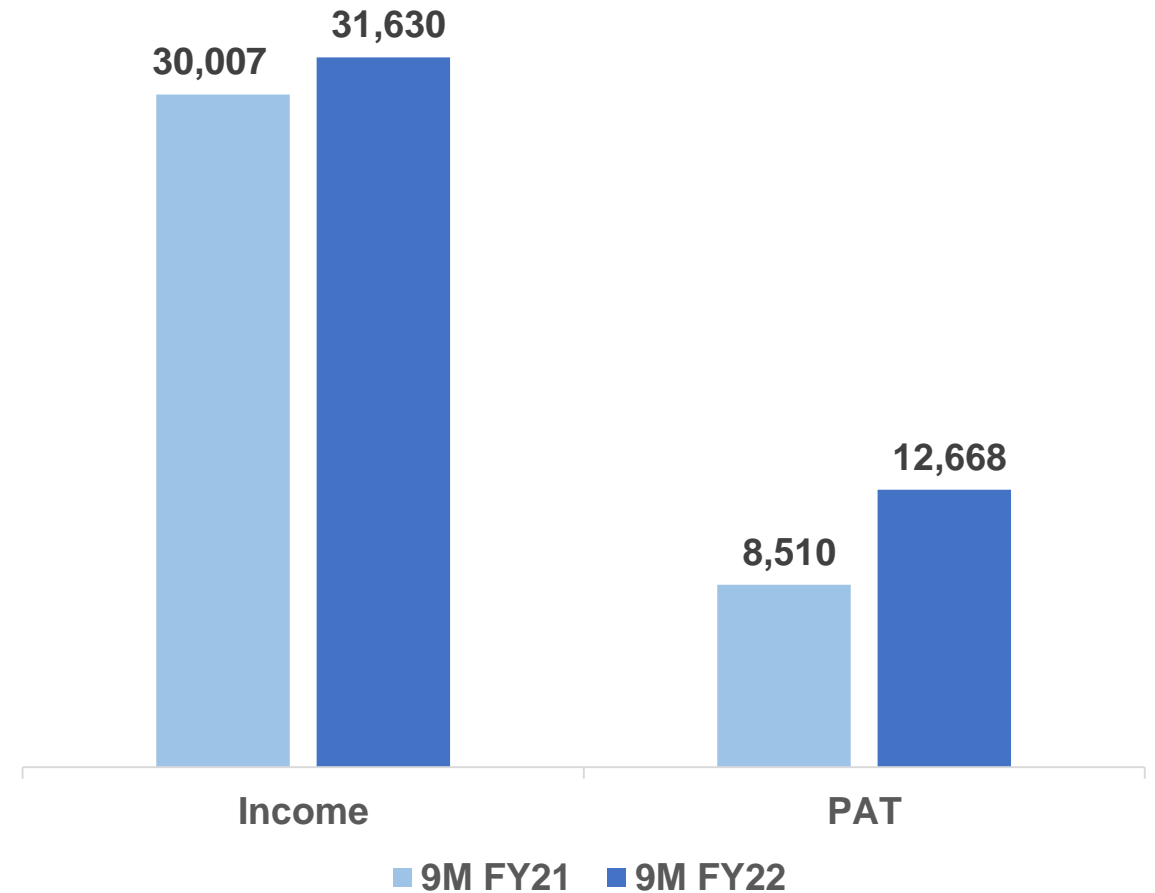
Financial Performance-9MFY22

Standalone
Income Growth : 5 %
PAT Growth : 52 %



(₹ in crore)

Consolidated
Income Growth : 5 %
PAT Growth : 49 %



Financial Performance

(₹ in crore)



Standalone Results

Description	Q3FY22	Q3FY21	Growth (%)	9M FY22	9M FY21	Growth (%)
Income						
- Transmission Charges	9669	9368	3%	28779	26872	7%
- Consultancy – Services	170	122	39%	501	328	53%
- Telecom	162	187	-13%	427	524	-19%
- Other Income	635	635	0%	1687	2098	-20%
Total Income	10636	10312	3%	31394	29822	5%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1336	1123	19%	3733	3259	15%
EBITDA-Gross Margin	9300	9189	1%	27661	26563	4%
Depreciation	3193	2993	7%	9363	8686	8%
Interest	1969	2110	-7%	6104	6478	-6%
Exceptional/Extraordinary Item	0	0		-3169	1079	
Tax (Net of DA for DTL)	789	762		2590	1900	
Profit After Tax	3349	3324	1%	12773	8420	52%

Financial Performance

(₹ in crore)

Description	Q3FY22	Q3FY21	Growth (%)	9M FY22	9M FY21	Growth (%)
Income						
- Transmission Charges	10140	9852	3%	30067	28322	6%
- Consultancy – Services	145	103	40%	436	283	54%
- Telecom	162	187	-13%	427	524	-19%
- Other Income	277	217	28%	700	878	-20%
Total Income	10724	10359	4%	31630	30007	5%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1353	1133	19%	3775	3276	15%
Share of Net Profits of investments accounted for using Equity Method	-17	56		29	160	-82%
EBITDA-Gross Margin	9354	9282	1%	27884	26891	
Depreciation	3286	3073	7%	9593	8927	7%
Interest	1963	2008	-2%	5940	6207	-4%
Exceptional/Extraordinary Item	0	0		-3014	1079	
Tax (Net of DA for DTL)	812	833		2696	2169	
Profit After Tax	3293	3368	-2%	12668	8510	49%



**Consolidated
Results**

Financial Performance



Description	Standalone		Consolidated	
	As on 31.12.21	As on 31.12.20	As on 31.12.21	As on 31.12.20
Gross Fixed Assets (₹ crore)	2,47,512	2,27,341	2,60,247	2,32,562
Capital Work-in-Progress (₹ crore)	8,936	23,110	13,773	30,796
Debt (₹ crore)	1,30,356	1,41,821	1,30,356	1,41,821
Net Worth (₹ crore)	75,675	68,142	75,971	68,488
Earning Per Share (₹)*#	18.31	12.07	18.16	12.20
Book Value per Share (₹)#	108.49	97.69	108.91	98.18
Key Financial Ratios				
Debt : Equity	63:37	68:32	63:37	67:33
Return on Net Worth	16.88%	12.36%	16.67%	12.43%

(*) Not Annualised

EPS and Book value have been adjusted for Bonus Issue

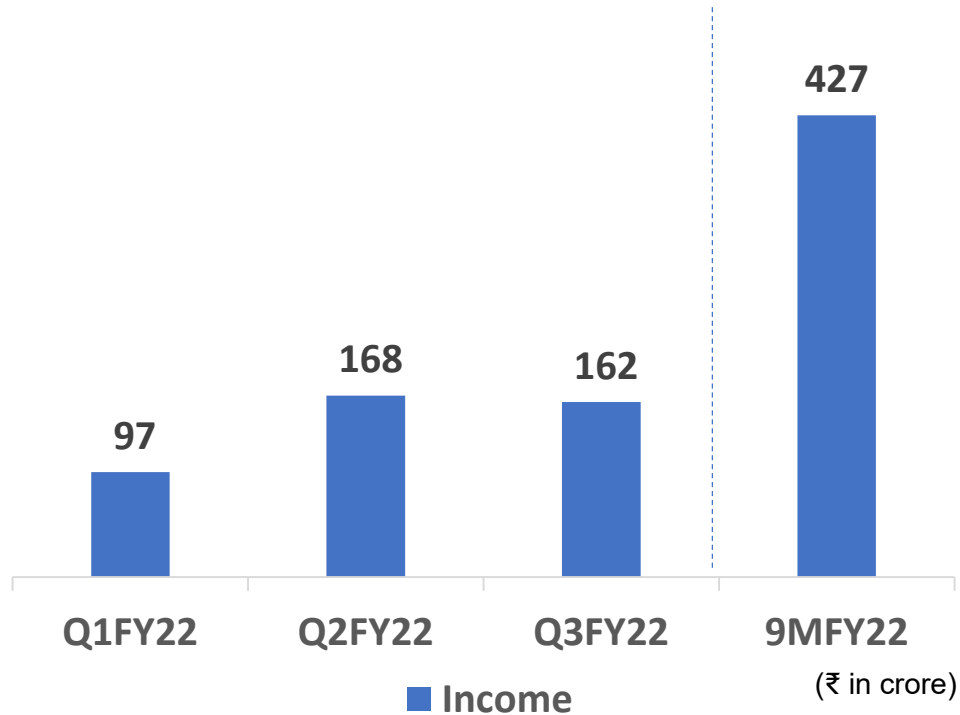
Other Key Financial Information

Description	Q3FY22	Q3FY21	9MFY22	9MFY21
Surcharge Income (Consol.)	38	113	182	598
Incentive (Consol.)	147	116	393	362
Int. from Subsidiaries & JVs*	218	271	652	799
Dividend from JVs*	1	3	32	55
Dividend from Subsidiaries*	143	151	266	399
Dividend from Associates/Others*	55	2	110	9
CSR Expenses*	23	49	86	171
Trade Receivable (Consol.)	5613	6148	5613	6148
FERV (Gross Block)	13	-42	236	-399
Equity in TBCB- Operational*	3178	2415	3178	2415
Equity in TBCB- U/ Constn.*	387	945	387	945
Short Term Loan	4000	3630	4000	3630

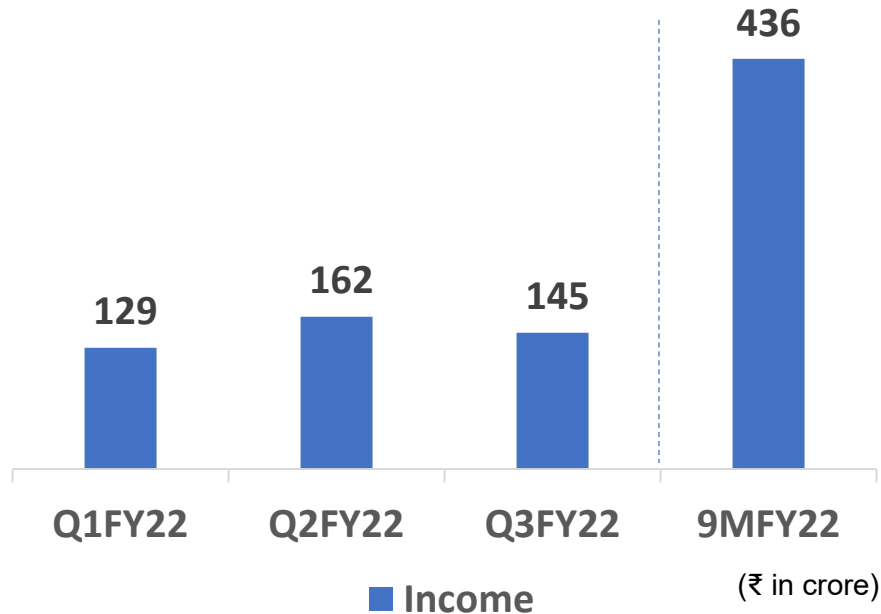
* On Standalone basis

(₹ in crore)

Telecom Performance



- Incorporation of **POWERGRID TELESERVICES LIMITED.**
- 18 new customers added in Q3FY22.
- 100 % Backbone Availability.
- Investment Approval for establishment of Pilot Data Centre at Manesar(Haryana).
- License applied for International Long Distance (ILD).
- Network Expansion
 - Leasing of 2517 Kms of OPGW fiber in Assam and Sikkim to enable new business opportunity with reliability.



International

- 02 new assignment in Q3FY22
- 15 Ongoing assignments
- 09 EOIs submitted

Domestic

- 03 new orders in Q3FY22
- 76 assignments in hand

Agreement with AFRICA-50

- JDA signed for construction of 400 kV & 220 kV TL (approx. 240 kms) with associated S/s works in Kenya under PPP framework.

Moldova (East Europe)

- Emerged most preferred bidder as “Project Management consultant” for construction of 400 kV S/c TL (approx. 200 kms) and associated S/s.

Nepal

- Signed shareholder agreement for Joint Venture with Nepal Electricity Authority (NEA) to develop Indian Portion of 400 kV New Butwal – Gorakhpur D/C TL (120 km) along with associated S/s.

Commercial Performance

Billing

₹ 27547 Crore

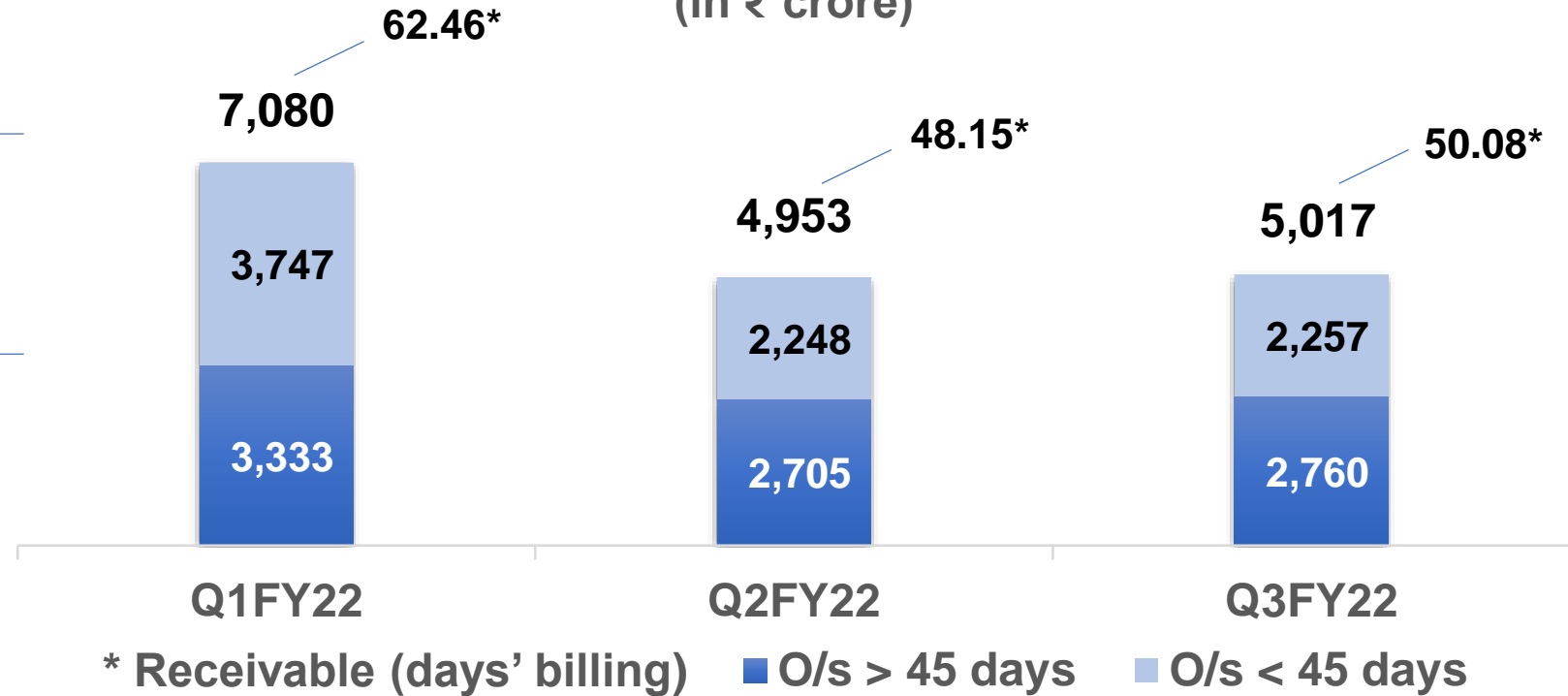
Realization

₹ 26113 Crore

%age realization

94.79%

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



Major Dues: J&K, Tamil Nadu, Madhya Pradesh, Uttar Pradesh, Maharashtra

FY 22 Capex Plan
₹ 7,500 crore

Work in Hand*
₹ 24,500 cr

Ongoing Projects : ₹ 7,100 cr

New Projects : ₹ 4,200 cr

TBCB Projects : ₹ 13,200 cr

* At end of Q3 FY22

Upcoming Opportunities under TBCB

₹ 25,750# cr

- ₹ 12,900 cr ISTS Projects - Under Bidding
- ₹ 10,800 cr ISTS Projects - Bidding to be initiated
- ₹ 2,050 cr InSTS Projects- Under Bidding

NCT cost estimate

₹ 29,000[#] cr projects recently allocated under RTM

- 5 GW Leh -Kaithal transmission corridor
- Transmission Network Expansion in Gujarat to increase ATC from ISTS: Part B

Declared successful bidder in ISTS Projects under TBCB

- Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan(8.1 GW) under Phase-II Part-G.

NCT cost estimate

Solar Power Generation

- 5 locations having potential of installed capacity of about 200MWp identified
 - Nagda (M.P.), Aurangabad (Maharashtra), Durgapur (W.B.), Bina (M.P.), Itarsi (M.P.)
 - Preliminary survey completed for installation of 105 MWp Solar PV plant at Nagda.

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.



FORTUNE INDIA 500

- Ranked 44th among FORTUNE 500 India rankings for FY2021.
- Ranked 44th for both FY 2021 & 2020.

Q&A

Thank You