



Investor Presentation November 2021

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

POWERGRID Overview

Performance Highlights

Work in Hand

Business Outlook

Other Key Highlights

POWERGRID Overview



A “Maharatna” CPSE

Govt. of India shareholding of 51.34%

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

**Subsidiary : 22 Nos
Joint Venture² : 10 Nos**

Shareholding increased to 33.33% in EESL.

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

Transmission Lines

**1,70,724 ckm
1,330 nos.**

Sub-stations

**4,54,350 MVA
262 nos.**

IR Capacity

**95,790 MW
> 85% of India’s Capacity**

As on 30.09.21

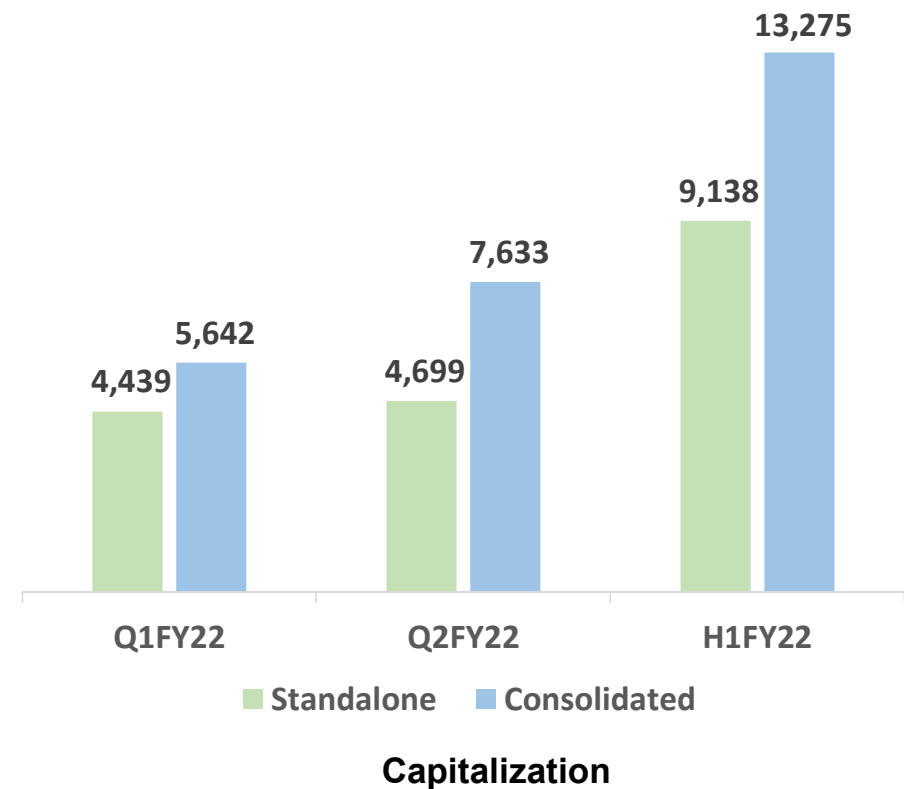
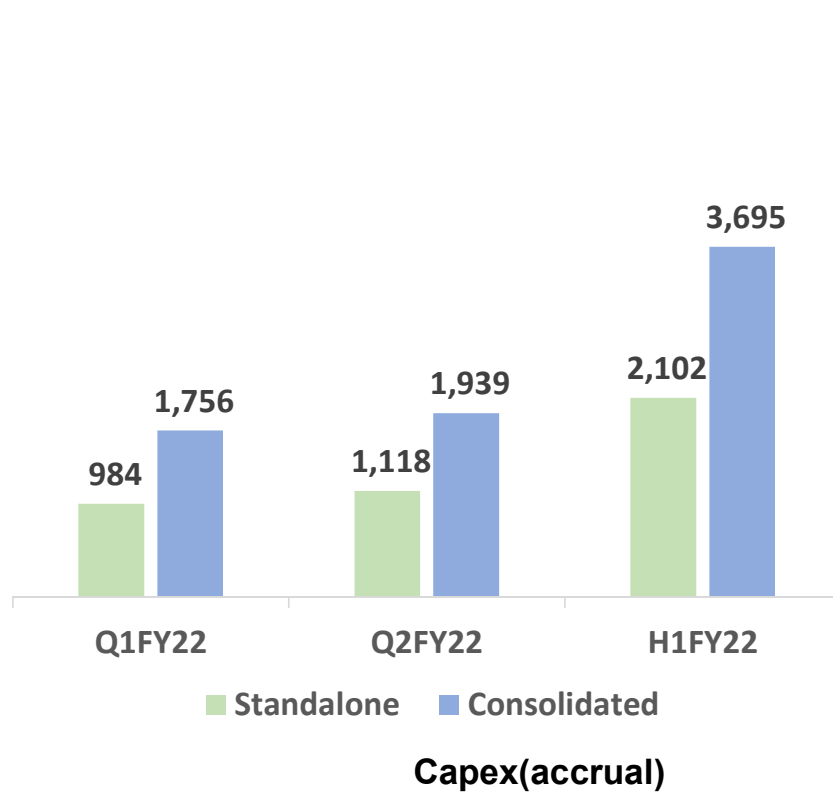
Credit Ratings

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

Performance Highlights



Project Execution-Q2FY22



(₹ in crore) Capitalization figures. exclusive of FERV

Project Execution-Major Assets Commissioned



Transmission Line (2100 ckm)

- ☐ **POWERGRID Varanasi Transmission System Limited – (Project completed).**
 - 765kV D/C Varanasi-Vindhyachal TL
- ☐ **POWERGRID Fatehgarh Transmission Limited – (Project completed).**
 - 765 kV D/C Fatehgarh-II - Bhadhla-II TL.
- ☐ **POWERGRID Jawaharpur Firozabad Transmission Limited – First Intra-State TBCB (Project completed).**
 - 400kV D/C Jawaharpur – Firozabad TL.
- ☐ **POWERGRID Medinipur-Jeerat Transmission Limited – (Part Completed).**
 - 765 kV D/C Medinipur - Jeerat - I & II TL.
 - 400 kV D/C Jeerat – Jeerat (WBSETCL) - I & II TL.
- ☐ **LILO of 765 kV D/C Ajmer - Bikaner at Bhadhla - II.**
- ☐ **400kV D/C Pugalur HVDC Station - Edayarpalayam (TANTRANSCO) –Udumalpet TL.**

Project Execution-Major Assets Commissioned



Transformation capacity addition (14000 MVA)

- ❑ **POWERGRID Medinipur - Jeerat Transmission Limited.**
 - 3000 MVA - 765/400/33kV ICT-I & II at Jeerat.
- ❑ **3500 MVA - Raigarh-Pugalur Bipole - II Pole 3.**
- ❑ **3000 MVA each at Fatehgarh - II and Bhadla - II.**
- ❑ **500 MVA each at Bhadla, Jabalpur, Bikaner.**

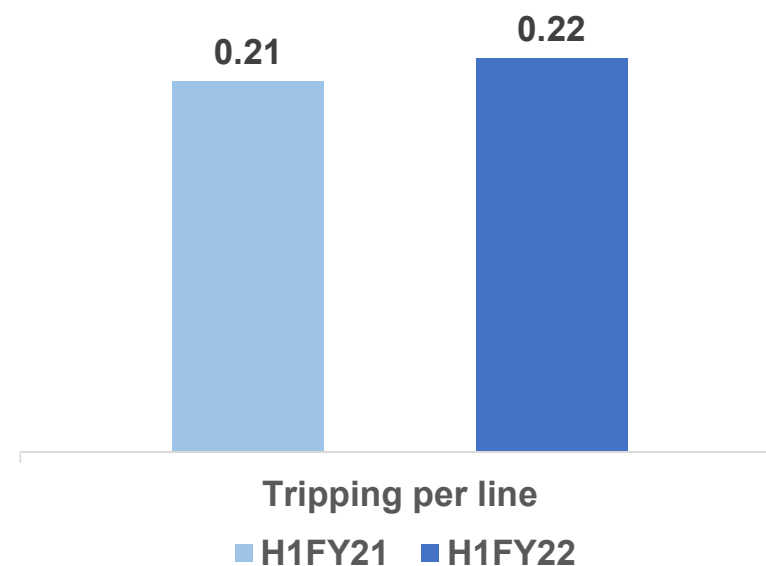
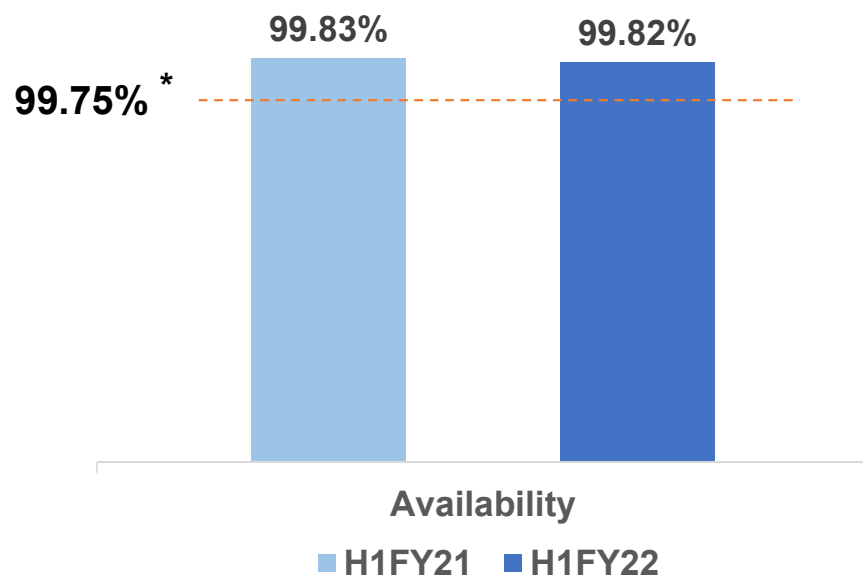
Sub-stations (03 nos.)

- **TBCB**
 - 765/400 kV Jeerat S/s.
- **RTM**
 - 765/400/220 kV Fatehgarh – II S/s.
 - 765/400/220 kV Bhadla – II S/s.

IR Capacity addition (5700 MW)

- 4200MW - 765 kV D/C Vindhyachal -Varanasi TL.
- 1500 MW - ± 800 kV HVDC Raigarh-Pugalur Bipole-II Pole 3.

Operational Performance-H1FY22



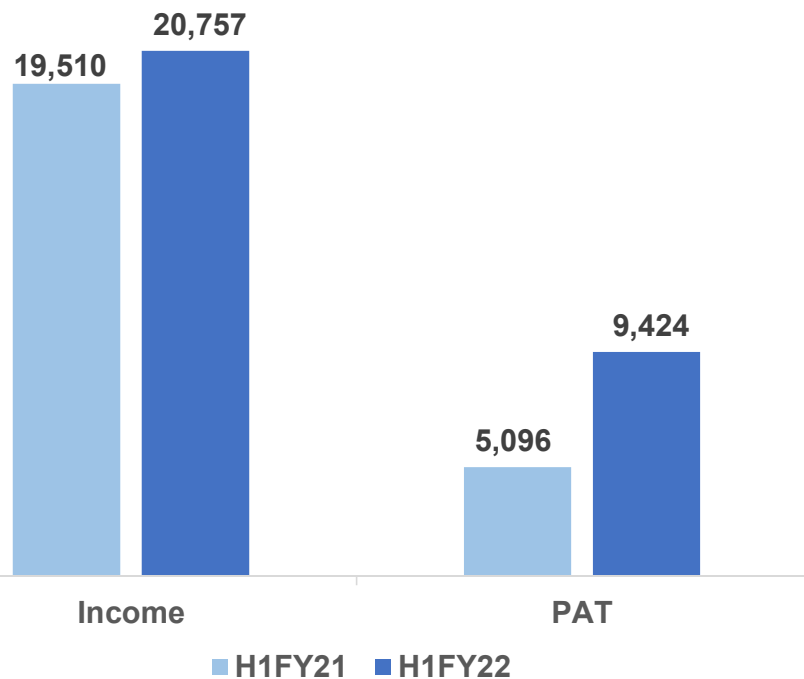
* Full incentive capped at 99.75%

• Availability and Tripping per line are on standalone basis.

Financial Performance-H1FY22

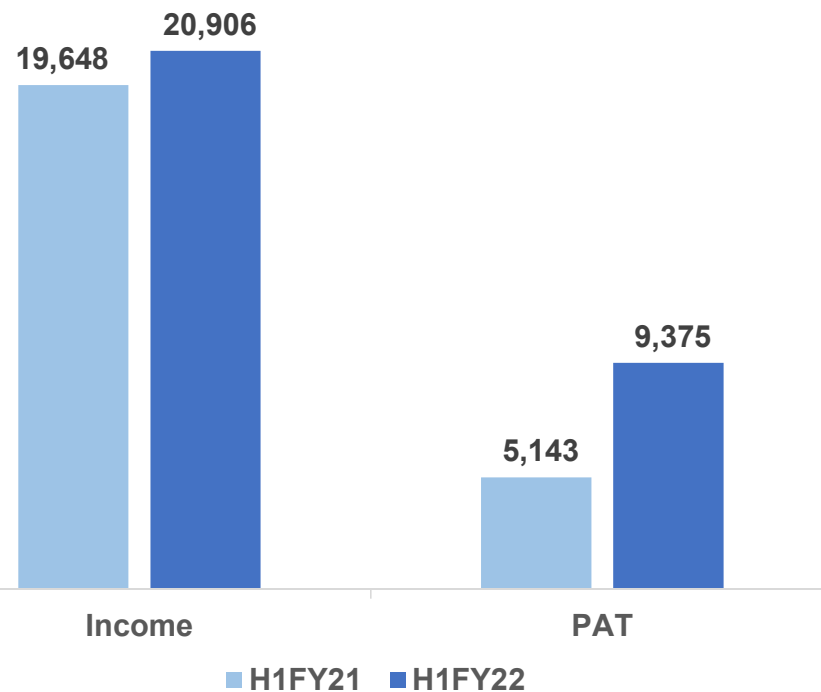


Standalone
Income Growth : 6 %
PAT Growth : 85 %

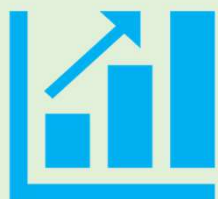


(₹ in crore)

Consolidated
Income Growth : 6 %
PAT Growth : 82 %



Financial Performance



Standalone Results

Description	Q2FY22	Q2FY21	Growth (%)	H1FY22	H1FY21	Growth (%)
Income						
- Transmission Charges	9,582	8,780	9%	19,110	17,503	9%
- Consultancy – Services	179	108	66%	331	206	61%
- Telecom	168	170	-1%	265	338	-22%
- Other Income	543	832	-35%	1,052	1,464	-28%
Total Income	10,472	9,890	6%	20,758	19,511	6%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,229	1,062	16%	2,397	2,136	12%
EBITDA-Gross Margin	9,243	8,828	5%	18,361	17,375	6%
Depreciation	3,143	2,897	8%	6,170	5,694	8%
Interest	2,036	2,157	-6%	4,134	4,368	-5%
Exceptional/Extraordinary Item	0	4		-3,169	1,079	
Tax (Net of DA for DTL)	726	653		1,802	1,138	
Profit After Tax	3,338	3,117	7%	9,424	5,096	85%



Consolidated Results

Financial Performance

Description	Q2FY22	Q2FY21	Growth (%)	H1FY22	H1FY21	Growth (%)
Income						
- Transmission Charges	9,937	9,266	7%	19,928	18,470	8%
- Consultancy – Services	163	93	75%	292	180	62%
- Telecom	168	170	-1%	265	338	-22%
- Other Income	247	302	-18%	422	661	-36%
Total Income	10,515	9,831	7%	20,907	19,649	6%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1,242	1,064	17%	2,423	2,142	13%
Share of Net Profits of investments accounted for using Equity Method	29	56		46	104	
EBITDA-Gross Margin	9,302	8,823	5%	18,530	17,611	5%
Depreciation	3,195	2,895	10%	6,307	5,854	8%
Interest	1,961	2,065	-5%	3,977	4,200	-5%
Exceptional/Extraordinary Item	0	4		-3,014	1,079	
Tax (Net of DA for DTL)	770	765		1,885	1,335	
Profit After Tax	3,376	3,094	9%	9,375	5,143	82%

(₹ in crore)

Financial Performance

Description	Standalone		Consolidated	
	As on 30.09.21	As on 30.09.20	As on 30.09.21	As on 30.09.20
Gross Fixed Assets (₹ crore)	2,43,647	2,26,707	2,54,997	2,31,931
Capital Work-in-Progress (₹ crore)	11,195	21,665	15,710	28,208
Debt (₹ crore)	1,35,012	1,43,750	1,35,012	1,43,750
Net Worth (₹ crore)	77,222	67,425	77,575	67,727
Earning Per Share (₹)*#	13.51	7.31	13.44	7.37
Book Value per Share (₹)#	110.71	96.66	111.21	97.09
Key Financial Ratios				
EBITDA (Gross Margin)	18,361	17,375	18,530	17,611
Debt : Equity	64:36	68:32	64:36	68:32
Return on Net Worth	12.20%	7.56%	12.08%	7.59%

(*) Not Annualised # EPS and Book value have been adjusted for Bonus Issue

Other Key Financial Information



Description	Q2FY22	Q2FY21
Surcharge Income (Consol.)	89	220
Incentive (Consol.)	136	120
Int. from Subsidiaries & JVs*	204	268
Dividend from JVs*	24	31
Dividend from Subsidiaries*	63	248 [#]
Dividend from Associates/Others*	55 [^]	6
CSR Expenses*	23	28
Trade Receivable (Consol.)	6,365	6,615
FERV (Gross Block)	(57)	(486)
Equity in TBCB- Operational*	2,526	2,211
Equity in TBCB- U/ Constn.*	473	697
Short Term Loan	0	3,200

* On Standalone basis

[#] includes dividend of Rs 247 crore from 5 TBCB Companies in PG InvIT

[^] includes dividend of Rs 48 crore from 5 TBCB Companies in PG InvIT

(₹ in crore)

Telecom and Consultancy Performance



Telecom

Income : ₹ 168 crore in Q2FY22

- 99.99 % Network Availability
- 22 new customers added in Q2FY22

Consultancy

Income : ₹ 163 crore in Q2FY22

International

- 02 new assignment in Q2FY22
- 16 Ongoing assignments
- 09 EOIs submitted

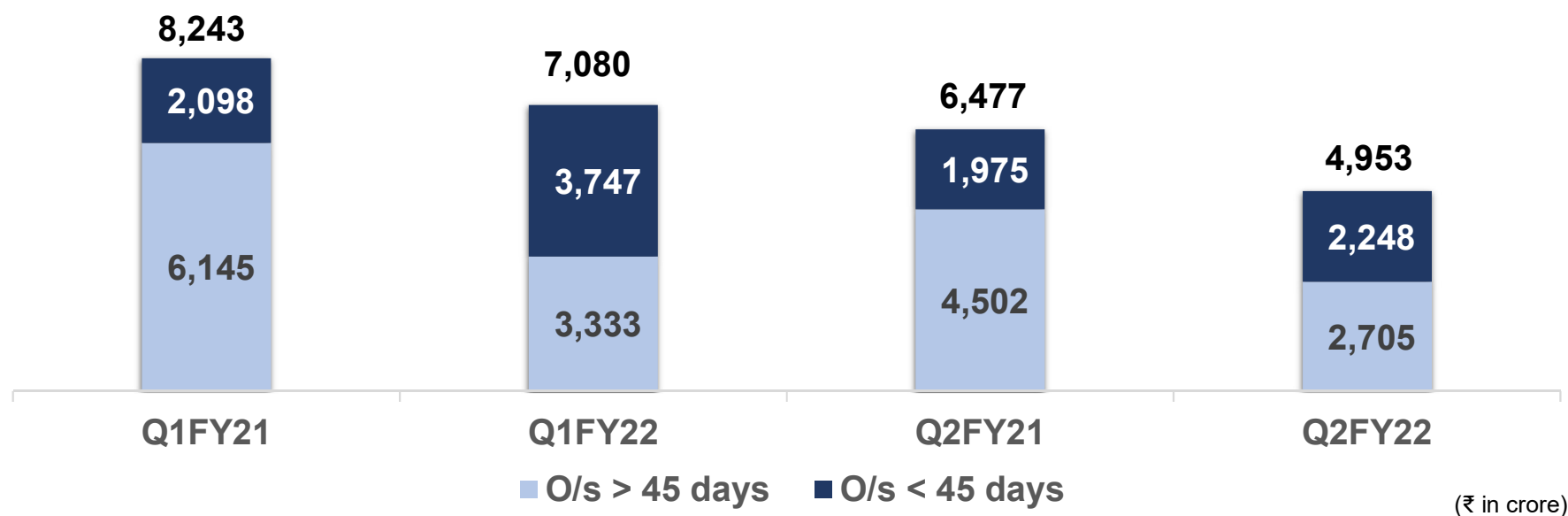
Domestic

- 06 new orders in Q2FY22
- 82 assignments in hand

Commercial Performance



Outstanding dues



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

Work in Hand



FY 22 Capex Plan - ₹ 7,500 crore

Work in Hand
₹ 27,500 cr

Ongoing Projects : ₹ 10,300 cr

New Projects : ₹ 3,400 cr

TBCB Projects : ₹ 13,800 cr

Business Outlook

❑ ₹ 26,500* crore projects under TBCB.

❑ Exploring Potential opportunities

- **Smart Metering- 25 cr meters, ~ ₹ 1.5 L cr (incl. GBS : ₹ 22,500 cr).**
 - Discussion with the States underway – Gujarat, Haryana, MP, AP, HP, Tripura & J&K(UT).
 - Pre-paid Smart meters for all consumers along with associated AMI.
- **Distribution Infrastructure Augmentation : ~ ₹ 1.5 L cr**
 - Discussion with the States underway – MP, HP, Gujarat, Haryana, Rajasthan.
 - Loss Reduction and Modernization related Infrastructure works.

❑ JV with states for performance improvement of 33kV Transmission system.

Business Outlook



☐ Looking for opportunities as Battery Energy Storage System(BESS) Developer.

☐ International Business

☐ Telecom

- Formation of separate Telecom subsidiary.
- International Long Distance (ILD) Bandwidth Business;
- Data Centre Business.

Other Key Highlights



- **S&P Global Platts Top 250 Energy Company Rankings® 2021**
 - **POWERGRID continues to be 'Fastest Growing Electric Utility in Asia Pacific' for the eighth successive year since 2014.**
 - **POWERGRID is positioned as the 9th Fastest Growing Electric Utility globally .**
- **S&P Platts Global Energy Awards finalist**
 - **'Award of Excellence – Power'**
 - **'Deal of the Year – Financial'**
- **Dun and Bradstreet PSU Award 2021 under Power Transmission category.**

Thank You