



पावरग्रिड
POWERGRID

Transmitting Power
Transforming Lives

Presentation-Q3FY21

February 12, 2021

Maharatna CPSE

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- *Annual Accounts for FY 2019-20 have been approved by the shareholders*

POWERGRID Overview

Performance Highlights

Business Outlook

Awards & Accolades

POWERGRID Today



A “Maharatna” CPSE

Govt. of India shareholding of 51.34%

India's 3rd Largest CPSE in terms of Gross Block ¹

Listed Company with M-Cap ₹ 1,10,046 crore ²

POWERGRID Group

21
Subsidiaries

10 Joint
Ventures*

* Excl. under closure

Substations
> 4,25,000 MVA
253 nos.

Transmission Lines
> 1,68,000 ckm
>1275 nos.

I-R Capacity
88,590 MW
85% of India's I-R Capacity

Credit Ratings

Domestic: 'AAA' (CRISIL, ICRA, CARE)

International: Baa3 (Moody's); BBB-
(S&P and Fitch)- at par with
sovereign

ESG Coverage

Constituent : MSCI EM ESG Index &
FTSE 4GOOD Index Series (Jul'20)

1-As per DPE(GoI) PE Survey 2018-19

2-BSE closing price of ₹210.35/ share on Feb,10 2021

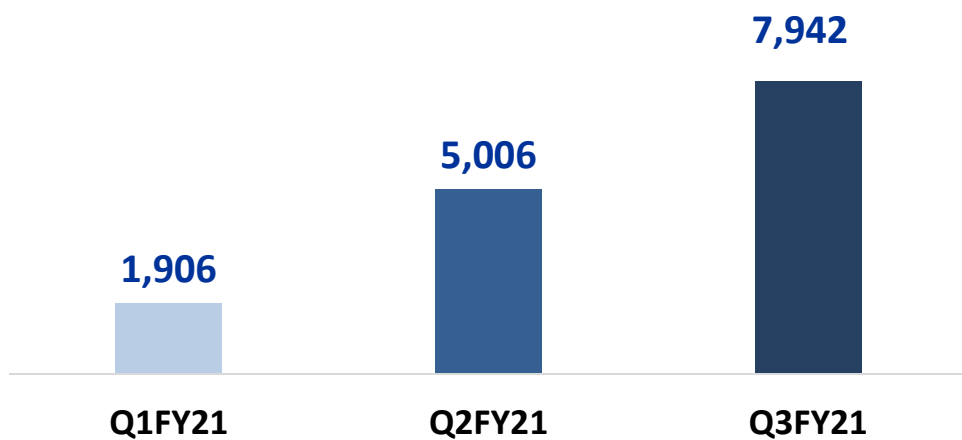
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Performance Highlights

- **Project Execution**
- **Operations**
- **Financial Performance**
- **Commercial**
- **Other Activities**

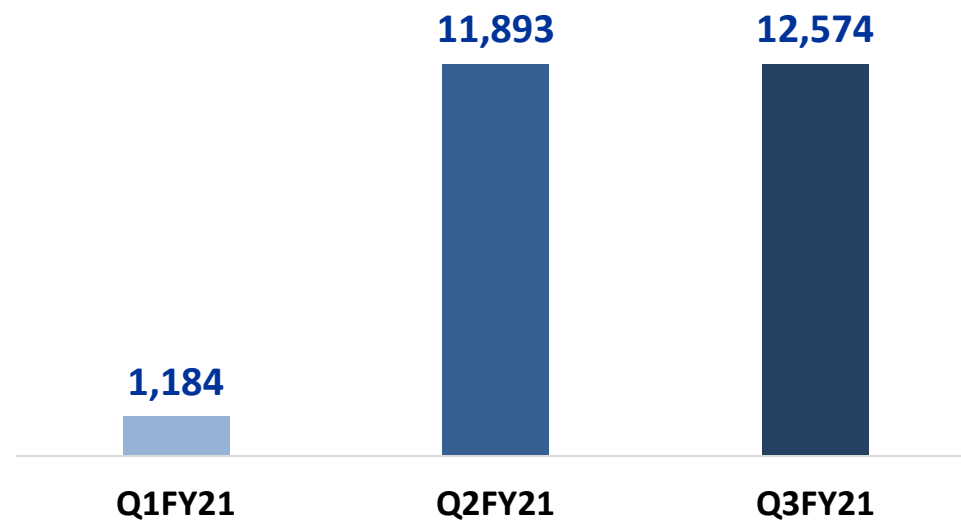
Capex

(cumulative upto end of Qtr.)



Capitalisation

(cumulative upto end of Qtr.)



(₹ in crore)

Figures on Consolidated basis

Capitalization figures. exclusive of FERV

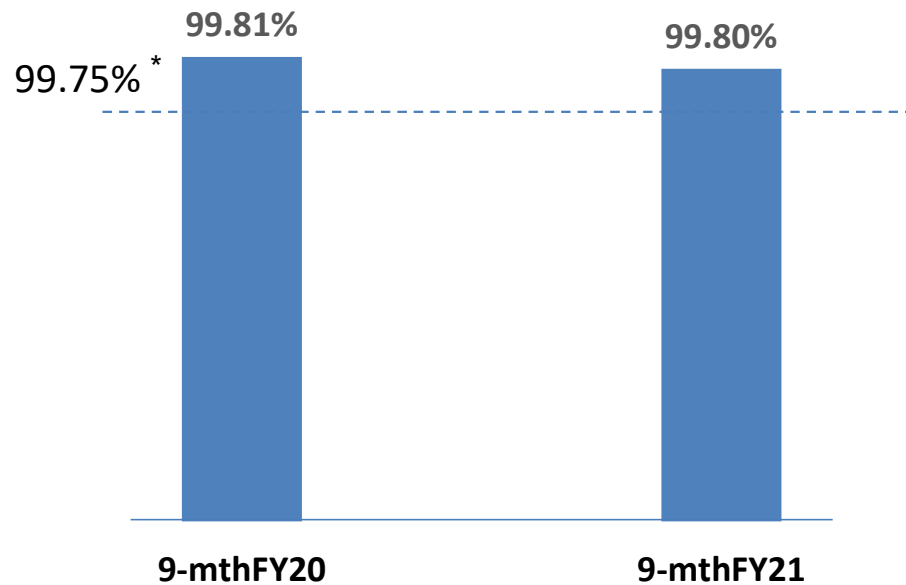
Major Elements added after Q2FY21

- **400/220 kV, 315 MVA ICT-IV at Rourkela - in Q3FY21**
- 400/220 kV, 500 MVA ICT-II at New Mariani
- 400/220 kV, 500 MVA ICT-V at Bhadla
- 765/400 kV, 800 MVA ICT-I at Koteswar
- 765/400 kV, 2x1500 MVA substation at Medinipur
- 765 kV D/C Ranchi (New) - Medinipur line

Addition in FY21

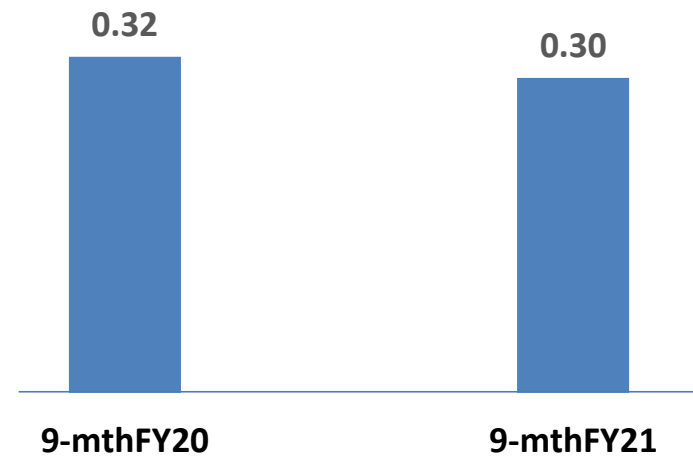
- 5,396 ckm Transmission lines
- 15,031 MVA
- 1,500 MW Inter-regional capacity

Availability(%)

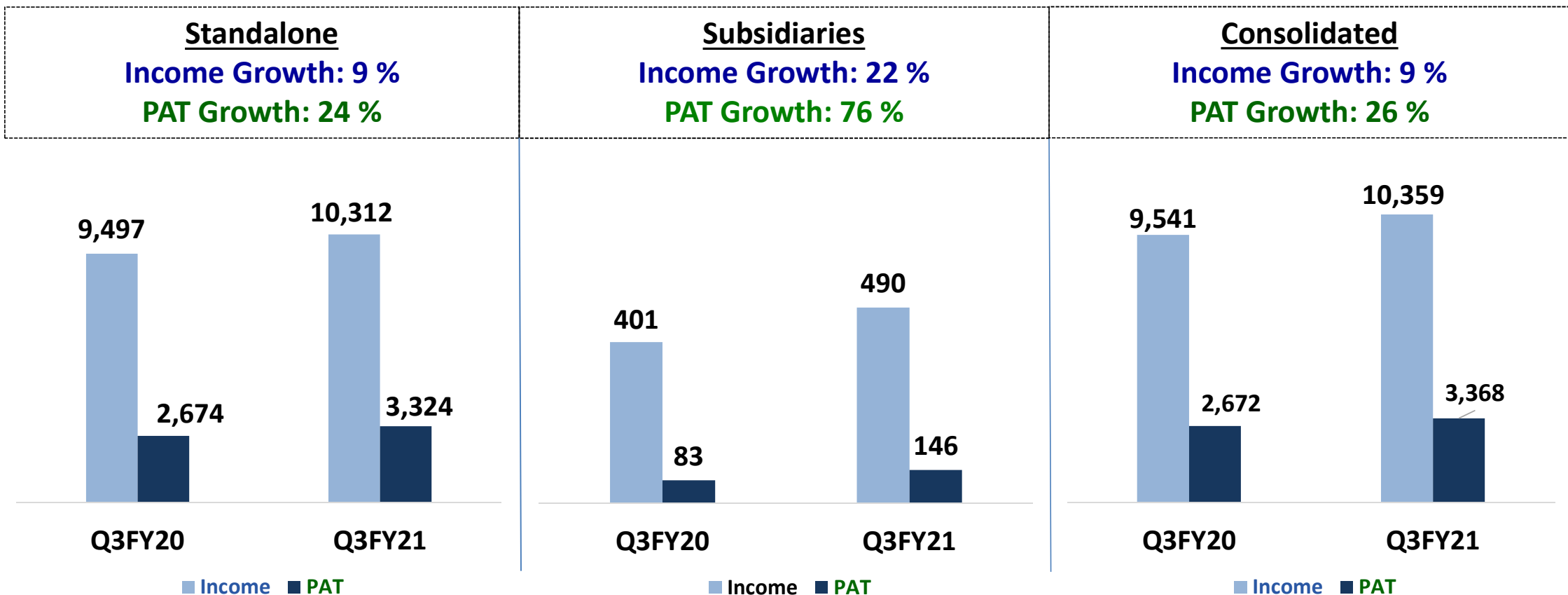


* Full incentive capped at 99.75%

Reliability (Trippings per line)



Financial Performance – Q3FY21



Dividend from
Subsidiaries

Q3FY20: ₹ 92 crore



Q3FY21: ₹ 151 crore

(₹ in crore)

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Financial Performance – Q3FY21

Description	Standalone (Quarter ended)		Growth (%)	Consolidated (Quarter ended)		Growth (%)
	31.12.20	31.12.19		31.12.20	31.12.19	
Income						
- Transmission Charges	9368	8675	8%	9852	9074	9%
- Consultancy – Services	122	143	-15%	103	116	-11%
- Telecom	187	174	7%	187	174	7%
- Other Income	635	505	26%	217	177	23%
Total Income	10312	9497	9%	10359	9541	9%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	1082	949	14%	1094	951	15%
Share of Net Profits of investments accounted for using Equity Method				56	30	
EBITDA-Gross Margin	9230	8548	8%	9321	8620	8%
Depreciation	2993	2802	7%	3073	2931	5%
Interest	2151	2474	-13%	2047	2387	-14%
Exceptional Item	0	0		0	0	
Tax (Net of DA for DTL)	762	598		833	630	
Profit After Tax	3324	2674	24%	3368	2672	26%

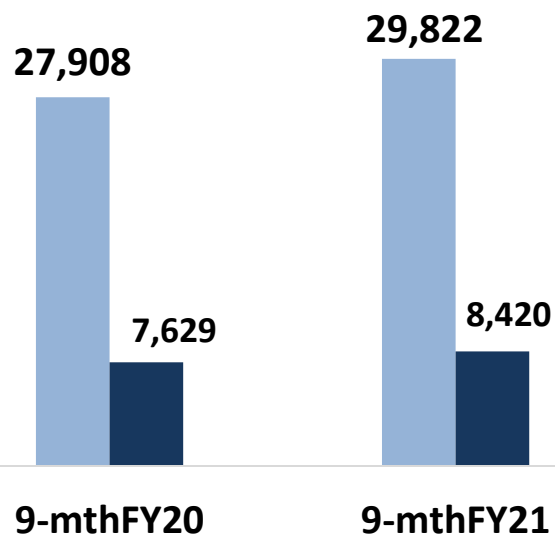
(₹ in crore)

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Financial Performance – 9MFY21

Standalone

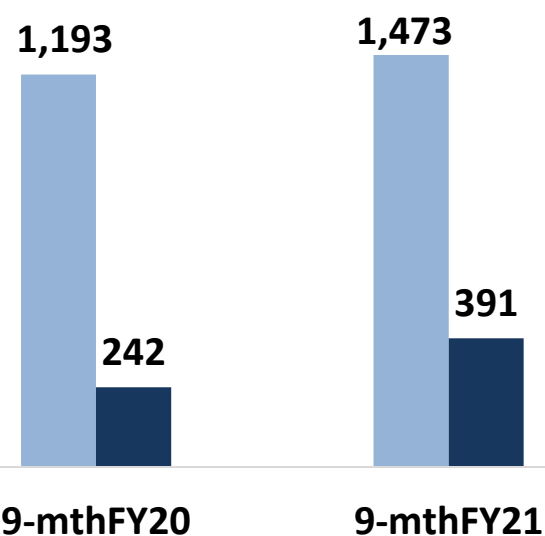
Income Growth: 7 %
PAT Growth: 10 %



■ Income ■ PAT

Subsidiaries

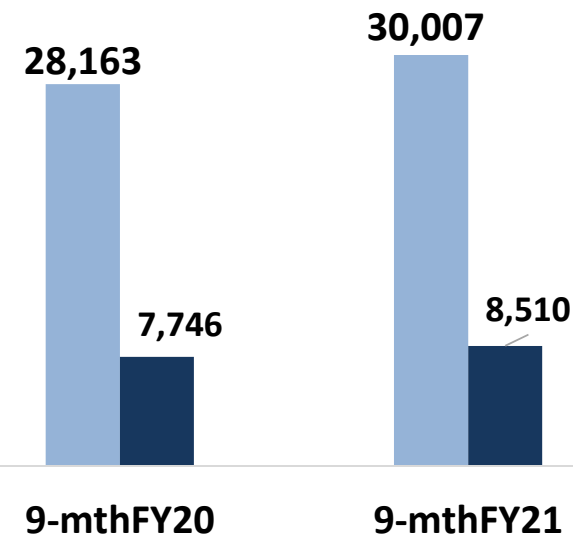
Income Growth: 23 %
PAT Growth: 62 %



■ Income ■ PAT

Consolidated

Income Growth: 7 %
PAT Growth: 10 %



■ Income ■ PAT

Dividend from
Subsidiaries

9-mthFY20: ₹ 145
crore



9-mthFY21: ₹ 399
crore

(₹ in crore)

Financial Performance – 9MFY21



Description	Standalone (Period ended)		Growth (%)	Consolidated (Period ended)		Growth (%)
	31.12.20	31.12.19		31.12.20	31.12.19	
Income						
- Transmission Charges	26872	25525	5%	28322	26712	6%
- Consultancy – Services	328	439	-25%	283	366	-23%
- Telecom	524	517	1%	524	517	1%
- Other Income	2098	1427	47%	878	568	55%
Total Income	29822	27908	7%	30007	28163	7%
Operating Expenses (including movement in regulatory deferral balance other than DA for DTL)	3212	3139	2%	3229	3146	3%
Share of Net Profits of investments accounted for using Equity Method				160	107	
EBITDA-Gross Margin	26610	24769	7%	26938	25124	7%
Depreciation	8686	8209	6%	8927	8588	4%
Interest	6525	7209	-9%	6253	6974	-10%
Exceptional Item	1079	0		1079	0	
Tax (Net of DA for DTL)	1900	1722		2169	1816	
Profit After Tax	8420	7629	10%	8510	7746	10%

(₹ in crore)

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Financial Performance – 9MFY21

Description	Standalone		Consolidated	
	As on 31.12.20	As on 31.12.19	As on 31.12.20	As on 31.12.19
Gross Fixed Assets	227341	209163	232562	218838
Capital Work-in-Progress	23110	31677	30796	37956
Debt	141821	143737	141821	144027
Net Worth	68142	65042	68488	65188
Earning Per Share (₹)	16.09	14.58	16.27	14.81
Book Value per Share (₹)	130.25	124.33	130.91	124.60
<u>Key Financial Ratios</u>				
EBITDA-Gross Margin	26610	24769	26938	25124
Debt : Equity	68:32	69:31	67:33	69:31
Return on Net Worth	12.36%	11.73%	12.43%	11.88%

(* Not Annualised) (₹ in crore)

Other Key Financial Information – 9MFY21

(₹ in crore)

	9MFY21	9MFY20
Surcharge Income (Consol.)	598	211
Incentive (Consol.)	362	295
Int. from Subsidiaries & JVs*	799	687
Dividend from JVs*	55	46
Dividend from Subsidiaries*	399	145
CSR Expenses*	171	150
Trade Receivable (Consol.)	6148	5715
FERV (Gross Block) (Consol.)	-399	706
Equity in TBCB- Operational*	2415	2138
Equity in TBCB- U/ Constn.*	945	363
Short Term Loan (Consol.)	3630	3700

*On Standalone basis

Debt raised via Issue of Bonds in 9MFY21

₹ 3300 crore *

Interest Rates*

6.28% - 6.85%

Avg. Cost of Borrowing*

6.05 %

(V/s 6.84% in 9MFY20)

Commercial Performance (Apr'20-Dec'20)

Billing

₹ 25,981 crore

Realization

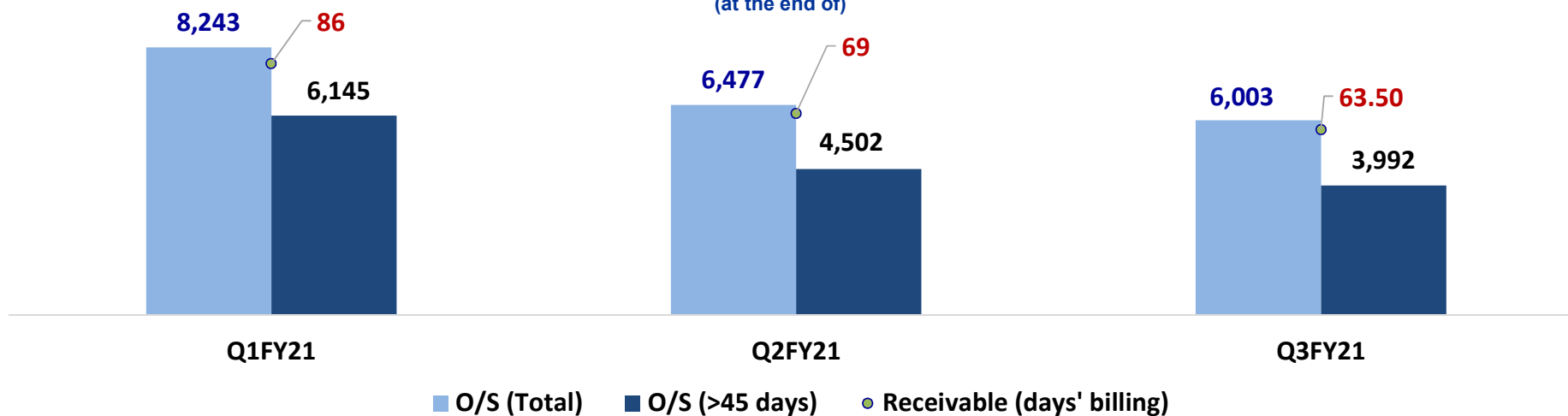
₹ 24,868 crore

%age realization

95.71%

Total Outstanding (₹ in crore)

(at the end of)



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



Telecom

- Income: ₹ 524 crore for Q3FY21(Consol.)

- Successful implementation of SD-WAN
- 20 new customers added in Q3FY21
- 100 % Backbone Network Availability



Consultancy

- Income: ₹ 283 crore for Q3FY21 (Consol.)

- **Domestic**

- 03 new orders in Q3FY21
- 73 assignments in hand

- **International**

- 16 Ongoing assignments
- 01 EOI submitted

Incorporation of Central Transmission Utility of India Ltd

- 100% subsidiary of POWERGRID incorporated on 28.12.2020 for discharging the function of Central Transmission Utility



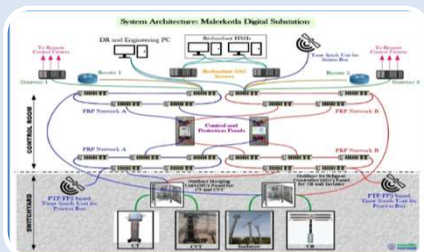
POWERGRID Infrastructure Investment Trust (InvIT)

- Trust Registered under Indian Act
- Registered by SEBI on January 7, 2021
- Draft offer Document filed with SEBI in January 2021
- Aggregate Gross Block* of proposed assets : ~ ₹7,200 crore

05 assets approved for monetization

- POWERGRID Warora Transmission Limited
- POWERGRID Parli Transmission Limited
- POWERGRID Jabalpur Transmission Limited
- POWERGRID Kala Amb Transmission Limited
- POWERGRID Vizag Transmission Limited

* as on September 30, 2020



India's first 400 kV Digital Substation

- 28 years old Malerkotla (Punjab) sub-station retrofitted with Process Bus based Substation Automation System
- Results in increased system availability, reduced carbon footprint with a reduction in requirement of copper cables and civil works.



Electric Vehicle Charging Stations

- Signed a tripartite agreement with Meghalaya Transport Corporation (MTC) and State Transport Department, Meghalaya for setting up of Electric Vehicle Charging Stations



More than 95% substations integrated with NTAMC

- 3 more substations integrated with NTAMC for remote operations; Total 241

New Addition

Gol has assigned project of National Importance under RTM

- Cross Border Transmission link:
765 kV D/C Katihar (India) – Parbotipur (Bangladesh)
– Bornagar (India)

Won all the three TBCB projects for which bids were opened during FY21

Transmission system strengthening scheme for evacuation of power from Solar Energy Zones in Rajasthan (8.1 GW)

- Phase II – Part A
- Phase II – Part B
- Phase II – Part C

Works in Hand

Ongoing Projects	~ ₹ 22,500 crore
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New Projects	~ ₹ 9,600 crore
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TBCB Projects	~ ₹ 15,000 crore
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Total	~ ₹ 47,100 crore
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~ ₹ 14,000 crore Immediate Upcoming Opportunities

- Inter-State Transmission works in RE: ~ ₹ 12,000 crore
- Intra-State Transmission works in TBCB: ~ ₹ 2,000 crore

Estimated Cost as per RfQ documents



Transmission system associated with proposed Renewable Energy Park (10GW) in Ladakh

- DPR under preparation



EV Charging Infrastructure (Metro Stations, Fuel Outlets, Municipal Areas)



Cross border interconnections with neighboring countries i.e Bangladesh, Sri Lanka, Myanmar

- DPR submitted for “Madurai (New), India – New Habarana, Sri Lanka ± 320 kV VSC HVDC Bipole (Phase-1: 500MW)” link.



SHRM HR Excellence Award

- Conferred “SHRM HR Excellence Award in Learning and development” at SHRM India Annual Conference & Expo 2020.



SKOCH Award

- Received SKOCH Silver Award for its transformational performance in response to the COVID-19 pandemic and POWERGRID’s Skill development and employment generation program for sustainable growth of 200 underprivileged Women in Damoh district of MP.



2021 ATD BEST Award

- Only Indian PSU featured in ATD Best Award 2021 winner list among 7 Indian organizations.

THANK YOU