

# केन्द्रीय विद्युत प्राधिकरण

विद्युत प्रणाली परियोजना प्रबोधन प्रभाग
Power System Project Monitoring Division

सेवा में / To.

(संलग्न सूची के अनुसार) / As per the list attached).

विषय : केन्द्रीय व राज्य ट्रांसिमशन यूटिलिटीज के संबंध में वित्त वर्ष 2020-21 के अंतर्गत आने वाली पारेषण लाइनों / सब-स्टेशनों (220kV और ऊपर वोल्टेज स्तर ) के उपलब्धियों (31.10.2020 तक) व वित्त वर्ष 2020-21 की शेष अविध में संभावित उपलब्धियों के समीक्षा करने हेतु वीडियो कॉन्फ्रेंसिंग द्वारा बैठक।

<u>Subject</u>: Meeting through Video Conferencing (VC) to review the achievements (up to 31.10.2020) in respect of transmission lines / substations (220kV & above voltage level), in respect of Central and State transmission utilities, targeted for FY 2020-21 and to assess likely achievement in balance period of FY 2020-21.

महोदय / महोदया,

A meeting was taken by Chairperson & Member (Power System) I/C, CEA on 23.11.2020 & 24.11.2020 to review the achievements (up to 31<sup>st</sup> October'2020) in respect of 220 kV & above transmission projects (transmission lines and substations) targeted for FY 2020-21 and to assess the likely achievement in balance period of FY 2020-21. The minutes of the meeting are enclosed at **Annexure - I**.

**Encl: As above** 

भवदीय/Yours faithfully,

Signature Not Verified

(यू एम राव भोगी) / (U M Rao Bhogi)

निदेशक / Director

## <u>प्रतिलिपि / Copy to:</u>

- 1. संयुक्त सचिव (ट्रांस.), विद्युत मंत्रालय, श्रम शक्ति भवन, रफ़ी मार्ग, नई दिल्ली-110001
- 2. सदस्य (विद्युत प्रणाली), केविप्रा के प्रधान निजी सचिव

### **List of Addresses:**

S. No	Name of Utility	Address	Phone / Email ID
1.	PGCIL	Chairman & Managing Director, Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001.	Phone: 0124- 2571800/2571900 Email: cmd@powergridindia.com
		Executive Director(CMG) Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana- 122001	Phone: 0124 2571700-719  Email: sanjeev@powergridindia.com Mob: 09910378012 Email: rnagpal@powergridindia.com Mob: 9810485235 (Ravinder Nagpal, Ch. Gen Mgr)
2.	DVC	Chairman, Damodar Valley Corporation, DVC Towers, VIP Road, Kolkata-700054. Executive Director (Systems),	Phone: 033-23557935, 23556965 Email: chairman@dvc.gov.in Phone: (033)2355-7939
		Damodar Valley Corporation, DVC Towers, VIP Road, Kolkata – 700 054	S.k Bose (CE) - 08145524994 Email: suman.bose@dvc.gov.in
3.	MPPTCL	Managing Director Madhya Pradesh Power Transmission Co. Ltd., Shakti Bhavan, Vidyut Nagar, Rampur, Block No. 3 JABALPUR – 482 008	Phone: 0761-2661234 Email: md@mptransco.nic.in
		Chief Engineer(Power System), Madhya Pradesh Power Transmission Co. Ltd, Shakti Bhavan, Vidyut Nagar, Rampur, Block No. 3 JABALPUR - 482 008	Email: ceps321@yahoo.com ceplmpptcl@yahoo.com
4.	MSETCL	Chairman & Managing Director Maharashtra State Electricity Transmission Co. Ltd. Prakashganga, Bandra Kurla Complex, Plot No C-19, E-Block, Bandra (E), MUMBAI – 400 051	Phone: 022-26595401 Email: md@mahatransco.in
		Chief Engineer (Tr. Projects) Maharashtra State Electricity Transmission Co. Ltd.	022-26595125 R.L Gaikawad (CE): Email: cecm@mahatransco.in;

		Prakashganga, Bandra Kurla Complex, Plot No C-19, E-Block, Bandra (E), MUMBAI – 400 051	cedcm.co@gmail.com Mob: 09689990000
5.	CSPTCL	Managing Director, Chhattisgarh State Power Transmission Corporation Ltd, Energy Info tech centre,Dagania RAIPUR, Chhatisgarh— 492013	Phone 0771 2574500/4066899 Email : mdtransco@cseb.gov.in
		Chief Engineer(Transmission) Chhattisgarh State Power Transmission Corporation Ltd, Dagania RAIPUR – 492013	Phone: 0771-2574234 Email: CECnP.CSPTCL@cspc.co.in
6.	GETCO	Managing Director, Gujarat Energy Transmission Corporation Limited, Sardar Patel Vidyut Bhawan, Race Course, VADODARA – 390 007	Phone: (0265) 2353085 E mail- md.getco@gebmail.com
		Chief Engineer (Project), Gujarat Energy Transmission Corporation Limited, Sardar Patel Vidyut Bhawan, Race Course, VADODARA-390 007	Fax: 0265-2338164 Mobile No. 9925208081 Email- ceproject.getco@gebmail.com P.k Shah ( SE Projects) Mob: 09925208472 Email:
7.	RVPNL	Chairman & Managing Director, Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Vidyut Bhawan, Janpath, Jaipur – 302 005.	Phone: 0141 2740118 Email: cmd.rvpn@gmail.com
		Chief Engineer (PP&M) Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Vidyut Bhawan, Janpath, Jaipur – 302 005.	Phone: 0141-2740623 Email: se.qc.insp@rvpn.co.in
8.	UPPTCL	Managing Director U.P.Power Transmission Corporation Ltd. 7th Floor, Shakti Bhawan, 14, Ashok Marg, Lucknow – 226 001	Phone: 0522-2287874 md@upptcl.org
		Chief Engineer (Control & Monitoring), U.P. Power Transmission Corporation Ltd., Shakti Bhawan Extn. 11th Floor,	SK Bhattacharya - 08004944660 Email: director_project@upptcl.org cecmut@upptcl.org

		14, Ashok Marg,	
9.	DTL	Lucknow – 226 001  Managing Director  Delhi Transco Limited, Shakti Sadan, Kotla Road,	Phone: 011 23231748,23215198 Email: md@dtl.gov.in
		New Delhi – 110 002 Director (Operation), Delhi Transco Limited, Shakti Sadan, Kotla Road, New Delhi – 110 002	dgmplanning.dtl@gmail.com  Sh Mukesh Sharma (Director operations) Mob:9999533637
10.	HVPNL	Managing Director, Haryana Vidyut Prasaran Nigam Ltd., Shakti Bhawan, Sector-6, Panchkula – 134 109.	Phone: 0172-2560579 , Email: md@hvpn.org.in
		Chief Engineer (Planning), Haryana Vidyut Prasaran Nigam Ltd, Shakti Bhawan, Sector – 6, Panchkula – 134 113	Phone: 0172-2584338 Email: ceplg@hvpn.org.in
11.	PSTCL	Chairman & Managing Director, Punjab State Transmission Corporation Ltd., The mall, Mall road, Sheran Wala Gate, Patiala, Punjab– 147 001	Phone: 0175 2212053, Email: cmd@pstcl.org
		Chief Engineer(TS), Punjab State Transmission Corporation Ltd., The mall, Mall road, Sheran Wala Gate, Patiala, Punjab– 147 001.	Phone: 01752303676 Email: ce-tl@pstcl.org
12.	JKPDD	Development Commissioner(Power), Lottery Building, Behind Civil Secretariat, Srinagar, J&K	Phone: 0194-2479836 0194- 2452173 dcpjkpdd@yahoo.com
		Principal Secretary (Power) Lottery Building, Behind Civil Secretariat, Srinagar, J&K	Phone: 0194-2452236,0194- 2477989 cesopdd@rediffmail.com
13.	PTCUL	Managing Director, PTCUL Ballupur Chowk, Chakrata Road, Dehradun, Uttarakhand 248001	Phone: 0135-2642006 Email: md@ptcul.org
		General Manager(Project), Power Transmission Corporation of Uttrakhand (PTCUL), 650 Kanwali Road, Dehrudun-248001	A.K Agarwal (CE) – 09837893761 Email: ak_agarwal@ptcul.org Ravishankar (SE)- 08791060013 Email: se_pi_sri@ptcul.org
14.	KPTCL	Managing Director, Karnataka Power	Phone: 080-2224 4556, 2221 4342

		Transmission Corporation Limited (KPTCL), Kaveri Bhavan, Ist Floor, K.G.Road, Bangalore-560 009.  Director (Transmission), Corporate Office, KPTCL, Kaveri Bhavan Bangalore- 560009.	Phone: 080 22229496 Email: dt@kptcl.com pmg_kptcl@yahoo.com MD Muzammil (EE) – 09448090285 Email:seepmg@gmail.com
15.	TANTRANS CO	Managing Director Tamilnadu Transmission Corporation Ltd, 6th Floor, NPKRR Maaligai, 144, Anna Salai, Chennai – 600 002	Phone: 044 -28521057 Email: mdtantransco@tnebnet.org
		Chief Engineer (Transmission) Tamil Nadu Electricity Board, 6th Floor, NPKRR Maaligai, 800, Anna Salai, Chennai – 600 002	Email: directortp_tantransco @tnebnet.org cetr@tnebnet.org Mob. No. 944587708
16.	KSEB	Chairman & Managing Director, Kerala State Electricity Board Vidyuthti Bhavanam, Pattom, Thiruvananthapuram – 695 002	Phone: 0471-2442125, Email: cmdkseb@kseb.in,
		Chief Engineer (Transmission), Kerala State Electricity Board Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004	Phone :0484 – 2555950 ksebdelhi@gmail.com
17.	APTRANSC O	Chairman & Managing Director Transmission Corporation of Andhra Pradesh, Khairatabad, Vidyut Soudha, Hyderabad – 500 082	Phone: 040 -23317657 Email: cmd@aptransco.gov.in
		Chief Engineer(400kV) Transmission Corporation of Andhra Pradesh, Khairatabad, Vidyut Soudha, Hyderabad – 500 082	Phone: 040-23390018 Email: dir.proj@aptransco.gov.in Sepm400kv@gmail.com ce_construction_aptransco@yahoo.c o.in
18.	TSTRANSC O	Chairman & Managing Director, Transmission Corporation of Telangana Ltd., Vidyut Soudha, Khairatabad, Hyderabad-500082. Chief Engineer	Phone: 040-23317657 Email: cmd_transco@telangana.gov.i n  Phone: 040-23393453

		(Transmission), Transmission Corporation of Telangana Ltd., Vidyut Soudha, Khairatabad, Hyderabad-500082.	Email: de1pm1400kv@gmail.com J Uma Rani (CE) – 0895041521 Email: ce- const@telangana.com
19.	BSPTCL	Managing Director, Bihar State Power Transmission Company Ltd, (BSPTCL) Vidyut Bhawan, Baily Road, PATNA – 800 021.	Phone: 0612-2504442, Email: md.bsptcl1@gmail.com
		Chief Engineer (Transmission) Bihar State Power Transmission Company Ltd, Vidyut Bhawan, Baily Road, PATNA – 800 021	Phone: 0612-26711603  Email: ce.trans664@gmail.com
20.	WBSETCL	Managing Director, West Bengal State Electricity Transmission Company Limited,(WBSETCL) 8th Floor, DJ Block, Sector-II Salt Lake,KOLKATA – 700 091	Phone: 033 23370206/23591915 Email: md@wbsetcl.in
		Chief Engineer(Transmission) West Bengal State Electricity Transmission Company Limited,(WBSETCL) 8th Floor, DJ Block, Sector-II Salt Lake, KOLKATA – 700 01	Phone: 9231573095, 9433339597, 9434910090 Email: asit.karmakar@wbsetcl.in, cped@cd3.vsnl.net.in ce.corporate@wbsetcl.in
21.	OPTCL	Chairman & Managing Director, Orissa Power Transmission Corporation Ltd., Vidyut Bhawan, Janpath, Bhubaneshwar – 751 022.	Phone 0674 2540098, Email: cmd@optcl.co.in
		Sr. General Manager (TP & C) Transmission Project and Construction Orissa Power Transmission Corporation Ltd., Vidyut Bhawan, 1st Floor, Sahid Nagar Bhubaneshwar – 751 022	Fax: 0674 -2546353 Email: sgm.tp@optcl.co.in cgm.gov@optcl.co.in cgm.con@optcl.co.in
22	JUSNL	Managing Director, Jharkhand Urja Sancharan Nigam Ltd. Engineering Building, HEC, Dhurwa, RANCHI – 834 004 Chief Engineer	Phone 06512400804 Email: md@jusnl.in  cetjusnl@gmail.com
		Office Engineer	ocquoritægrifall.com

	LIDDTOL	(Transmission) Jharkhand State Electricity Board, Engineering Building, HEC, Dhurwa, RANCHI – 834 004	934456893, 8340599939
23.	HPPTCL	Managing Director, Himachal Pradesh Power Transmission Corp. Ltd. Barowallia house, Shimla-171002	Phone: 0177 2626283 Email: md@hpptcl.in
		General Manager Himachal Pradesh Power Transmission Corp. Ltd, Barowallia house, Khalini, Shimla – 171002,	Ph: 0177 2625784, Email :-gmprojects@hpptcl.in
24.	AEGCL	Managing Director, Assam Electricity Grid Corporation Ltd.,(AEGCL) Bijulee Bhawan, 1st Floor, Paltan Bazar, Guwahati- 781001.	Phone: 0361-2739520, Mobile: 09435061015 Email: md_aegcl@yahoo.co.in
		General Manager, AEGCL, Bijulee Bhawan, 1st Floor, Paltan Bazar, Guwahati-781001.	G.K Bhuyan (DGM) Mobile No: 9854015601 Email: aegcl.planning@aegcl.co.in Raj Sharma (Deputy Manager) Mob:09864425020
25	ED, Manipur	Managing Director, MSPCL, Govt of Manipur, Imphal- 793003	ngsarat@rediffmail.com, (0385)-2220050, 09436025391

Annexure - I

Minutes of the meeting taken by Chairperson & Member (Power System) I/C, CEA (through VC) on 23.11.20 & 24.11.20 to review the achievements (up to 31.10.2020) in respect of transmission lines / substations (220kV & above voltage level), in respect of Central and State transmission utilities, targeted for FY 2020-21 and to assess likely achievement in balance period of FY 2020-21.

A list of participants is attached at Annexure-II.

Chairperson & Member (Power System) I/C, CEA welcomed all the participants and requested Chief Engineer (PSPM) to take up the issue. Chief Engineer (PSPM) stated that the meeting had been called to review the achievements (up to 31<sup>st</sup> October'2020) of Central and State sector transmission utilities in respect of 220 kV & above transmission projects (transmission lines and substations) targeted for FY 2020-21 and to discuss the reasons for the shortfall in achievement, issues / constraints in execution of transmission lines and substations and to assess the likely achievement in balance period of FY 2020-21.

CE (PSPM), CEA raised concern about the progress of the transmission projects, especially substations, as the achievement (up to 31st October'2020) in respect of substations came out to be merely 33% of the annual target. He requested the Central and State transmission utilities to expedite the progress of work at site so as to achieve the target set for FY 2020-21. He also pointed out that many of the utilities had shown no progress in execution of transmission projects targeted for FY 2020-21, rather many projects, which were not in the target for FY 2020-21, had been commissioned. He enquired about this type of development and requested the utilities to include the slipped projects of previous FY in the target for next FY to avoid such situation. Utilities informed that such development was not intentional as some of the long pending issues were resolved unexpectedly, which helped in early completion of projects. CE (PSPM) requested the transmission utilities to inform CEA in advance regarding the transmission projects that are planned to get commissioned in coming one / two years. He further requested the utilities to update the progress of their respective ongoing transmission projects on National Power Portal (NPP) on monthly basis. Further, Director (PSPM), CEA has requested the utilities to furnish the details of expenditure data for FY 2019-20 and information regarding latitudes & longitudes in respect of 66 kV & above transmission lines and substations for Geo-spatial energy portal being developed by ISRO.

Discussions were held with the representatives of all the transmission utilities present in the meeting, about the progress & achievement in FY 2020-21 up to 31.10.2020 in respect of 220 kV & above transmission lines & substations and also the issues/constraints involved in achieving the target. The completion schedule for the ongoing projects were discussed and the revised schedule dates were finalized considering various constraints like RoW & compensation issues, impact of COVID-19 pandemic, delay in forest clearances etc. The list of transmission projects targeted for FY 2020-21 with revised schedule dates, is attached at **Annexure A-I & A-II**.

Brief of the discussions is as under:

#### **Central Sector**

No representative from PGCIL had attended the meeting. However, in the meeting taken by JS (Trans), MoP on 11.11.2020, representatives of PGCIL had informed that they would achieve almost 100% target set for FY 2020-21 except some of the substations which may get slipped in the next financial year by approximately 2 months due to COVID-19 impact.

Representative of Damodar Valley Corporation (DVC) informed that all the targeted transmission lines would be commissioned in this FY whereas the substations would be slipped to the next FY. He submitted the revised scheduled month of commissioning for the same.

#### **State Sector**

Representatives of all the state transmission utilities informed about the achievements up to 31<sup>st</sup> October'2020 in FY 2020-21 in respect of their transmission projects and submitted the new target date for the projects, based on various constraints like ROW issues, Forest clearances, impact of COVID-19 pandemic, climatic conditions like heavy rains, etc. The list of the same is attached at Annexure A-I & A-II.

#### A. Northern Region:

Representatives from the transmission utilities of Delhi, Haryana, Punjab, Uttarakhand, Uttar Pradesh, and Rajasthan had attended the meeting. No representative from JKPDD and HPPTCL attended the meeting.

Representatives of M/s DTL & M/s RVPNL submitted that all the targeted transmission projects would be commissioned in this FY. Representative of M/s HVPNL and M/s PSTCL informed that almost all of their transmission projects (transmission lines & substations) would be commissioned in this FY but some of the projects might get spilled over. Representative of M/s PTCUL informed that the target for FY 2020-21 wouldn't be achieved as most of the transmission projects would get slipped in the next FY.

#### B. <u>Western Region:</u>

Representatives from the transmission utilities of Maharashtra, Madhya Pradesh, Gujarat and Chhattisgarh had attended the meeting.

Representative of M/s CSPTCL informed that all the transmission projects (transmission lines & substations) would be commissioned this FY. Representative of M/s MPPTCL, M/s MSETCL & M/s GETCO informed that some of their transmission projects would get slipped in the next FY.

#### C. <u>Southern Region:</u>

Representatives from the transmission utilities of Kerala, Andhra Pradesh, Telangana, Karnataka and Tamil Nadu had attended the meeting.

Representative of M/s APTRANSCO, M/s KPTCL, M/s KSEB and M/s TANTRANSCO had informed that all of their transmission projects would be commissioned in this FY 2020-21. Representative of M/s KPTCL informed that some of the transmission lines and substations targeted in this FY might get spilled over to the next FY.

#### D. <u>Eastern Region:</u>

Representatives from the transmission utilities of Bihar, Jharkhand, Odisha and West Bengal had attended the meeting.

Representative of M/s JUSNL and M/s OPTCL had informed that all of their transmission projects would be commissioned in this FY 2020-21. Representative of M/s BSPTCL also informed that all of the transmission projects would be commissioned in this FY 2020-21 except one transmission line which would be spilled over to the next FY.

Representative of M/s WBSETCL had informed that two substations would not be able to get commissioned in the current FY.

#### E. <u>North-Eastern Region:</u>

No representative from Assam had attended the meeting. Representative of Manipur informed that all the transmission projects targeted in FY 2020-21 would be commissioned in Mar'21.

#### **Conclusion:**

- ➤ The progress and achievement in execution of transmission lines turned out to be satisfactory whereas the achievement in respect of substations remained poor during the current FY (up to 31<sup>st</sup> Oct'2020), primarily due to rising impact of COVID-19 pandemic since Feb'20 / Mar'20 which lead to the difficulty in mobilizing man power & transporting materials to site during these months.
- Further, the issues like RoW, delay in getting forest clearances, etc. resulted in the delay in commissioning schedules of most of the transmission lines and substations which are now expected to be commissioned in Mar'21.
- ➤ The progress in construction activities is expected to pick up in coming months and there is possibility of achieving the planned target during the current financial year.
- ➤ All Central, and State transmission utilities were requested to expedite the progress of work so as to achieve the target set for FY 2020-21.
- ➤ CE (PSPM) insisted the transmission utilities to update the progress of their respective ongoing transmission projects on National Power Portal (NPP) regularly on monthly basis. He also requested the utilities to furnish the details of expenditure data for FY 2019-20 and information regarding latitudes & longitudes in respect of 66 kV & above transmission lines and substations for Geo-spatial energy portal being developed by ISRO.

The meeting concluded with vote of thanks to chair.

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### List of Participants for meeting on 23/11/2020

<b>Annexure-II</b>	
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1. SHRI P.S MHASKE CHAIRPERSON & MEMBER (POWER SYSTEM) I/C, ----in chair

2. SHRI V.K SINGH CHIEF ENGINEER (PSPM)

3. SHRI U.M.RAO BHOGI DIRECTOR (PSPM)

SHRI R.K MEENA DEPUTY DIRECTOR (PSPM)
 SHRI R.K. TIWARI DEPUTY DIRECTOR (PSPM)
 SHRI RAJESH ASSISTANT DIRECTOR (PSPM)
 SHRI DHANESH KUMAR ASSISTANT DIRECTOR (PSPM)
 SHRI AVINASH PATHAK ASSISTANT DIRECTOR (PSPM)

9. SHRI YADAV MONOJ KUMAR ASSISTANT DIRECTOR (PSPM)

10. SHRI NISHANT CHOHLA ASSISTANT DIRECTOR (PSPM)

**DVC** 

1. SHRI SUBRATA GHOSH DCE

**MPPTCL** 

1. SHRI D CHAKRAVARTY CE

**MSETCL** 

1. SHRI R.D CHAVAN DIRECTOR (PROJECTS)

**GETCO** 

1. Shri Shashank AM

**CSPTCL** 

1. SHRI R.K SHUKLA CE

**PTCUL** 

1. SHRI RAVI SHANKAR SE

**RVPNL** 

1. SHRI B.P. CHAUHAN ZCE(T&C)

**HVPNL** 

1. SHRI PUSHPENDRA SINGH SE (PLANNING)

**DTL** 

1. SHRI ANUJ GEHLOT DGM (PLANNING)

**PSTCL** 

1. SHRI MOHIT SE (PLANNING)

**UPPTCL** 

1. SHRI S.K BHATTACHARYA CE

### List of Participants for meeting on 24/11/2020

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1. SHRI P.S MHASKE CHAIRPERSON & MEMBER (POWER SYSTEM) I/C, ----in chair

2. SHRI V.K SINGH CHIEF ENGINEER (PSPM)

3. SHRI U.M.RAO BHOGI DIRECTOR (PSPM)

4. SHRI R.K MEENA DEPUTY DIRECTOR (PSPM)
5. SHRI R.K. TIWARI DEPUTY DIRECTOR (PSPM)
6. SHRI RAJESH ASSISTANT DIRECTOR (PSPM)
7. SHRI DHANESH KUMAR ASSISTANT DIRECTOR (PSPM)

8. SHRI AVINASH PATHAK ASSISTANT DIRECTOR (PSPM)

9. SHRI YADAV MONOJ KUMAR ASSISTANT DIRECTOR (PSPM)

10. SHRI NISHANT CHOHLA ASSISTANT DIRECTOR (PSPM)

**WBSETCL** 

1. SHRI ASIT KARMAKAR CE

**BSPTCL** 

1. SHRI D.K JHA CE

2. SHRI H.R PANDEY DIRECTOR (PROJECTS)

**JUSNL** 

SHRI HARIRAM SWARNKAR DGM (ENGINEER)
 SHRI AJIT KUMAR SENIOR MANAGER

**ODISHA** 

1. SHRI SANJEEV SINGH MANAGING DIRECTOR
2. SHRI UPENDRA PATI DIRECTOR (OPERATIONS)

**APTRANSCO** 

1. SHRI DEVANAND CE

**TSTRANSCO** 

1. SHRI JAGANNATH REDDY DIRECTOR (TRANSMISSION)

**TANTRANSCO** 

1. SHRI BALAMURLI EE

**KPTCL** 

1. SHRI K SIDDARAJU Director (Transmission)

**KSEB** 

1. Chief Engineer (Transmission)

**MANIPUR** 

1. SHRI N. SARAT SINGH MD, MSPCL

Transmission Lines Annexure A-I

S.No.	Utility / Transmission Line  AL SECTOR	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2020- 21 )	Revised Target date (As informed by utilities in the meeting)	Remarks
DAMOD	DAR VALLEY CORPORATION (DVC)						
1	MTPS - Ramgarh (Bypassing Gola SS)	D/C	220	207	Oct-20	Mar'21	Work in Progress
2	LILO of Parulia - DTPS at Durgapur steel TPS	D/C	220	13	May-20	Already Charged	Will be taken into achievement for Nov'20
3	Ramgarh - Ranchi (PG) (Bypassing Gola SS)	S/C	220	95	Aug-20	Mar'21	Work in Progress
4	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	Oct-20	Mar'21	Work in Progress
			Total	543			
<b>POWER</b>	GRID CORPORATION OF INDIA LIMITED (PGCIL)						
1	800KV Raigarh (HVDC Stn.) - Pugalur (HVDC Stn.) HVDC Bipole link *	Bipole link	800	3531	Aug-20		Commissioned in Sep'20
2	765KV D/C Ranchi (New) - Medinipur line	D/C	765	538	Oct-20		No representative attended the meeting.
3	400KV D/C Pugalur HVDC Station - Pugalur line (Q)	D/C	400	100	Jun-20		Commissioned in Sep'20
4	400KV D/C Pugalur HVDC Station - Arasur line (Q)	D/C	400	118	Jun-20		Commissioned in Sep'20
5	LILO of 400KV D/C both ckt of Chandithala -Kharagpur at Medinipur LILO of 400KV D/C North Trichur - Cochin line atNorth Trichur HVDC Station (Q)	D/C D/C	400 400	146 1	Nov-20 Sep-20		No representative attended the meeting  No representative attended the meeting
7	LILO of Both Ckt of Bawana - Mandola at Maharanibagh	D/C	400	104	Dec-20		No representative attended the meeting  No representative attended the meeting
8	Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C and 13.20 M/C)	D/C	400	312	Sep-20		No representative attended the meeting
9	Jigmeling - Alipurdauar line (Q) (India Side)	D/C	400	324	Jan-21		No representative attended the meeting
10	Mohindergarh - Bhiwani line	D/C	400	122	Oct-20		No representative attended the meeting
11	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljivi	D/C	220	50	Jun-20		No representative attended the meeting
12	Charging of Tehri pooling - Meerut line	S/C	765				Commissioned in Apr'20
13	Hiriyur - Mysore line (Ckt-II)	D/C	400				Commissioned in Apr'20
	Baharampur (PG) - Bheramera (B'desh) line (IInd Ckt) - India portion	D/C	400				Commissioned in May'20
15 16	Charging of Tehri Pooling - Meerut line (2nd ckt) NNTPS Sw. Yd Ariyalur (Villupuram)	S/C D/C	765 400				Commissioned in June'20 Commissioned in July'20
17	Rajarhat - Purnea line (Triple Snowbird) (Balance portion)	D/C	400				Commissioned in July'20 Commissioned in July'20
18	Banaskantha PS - Banaskantha (PG) line	D/C	400				Commissioned in Aug'20
-			Total	5346			
		Subtotal (A) C		5889	İ		

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STATE	SECTOR						
	MISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)						
IRANS	Mylavaram-Jammalamduqu QMDC Line	D/C	400	21	Jul-20	NA	This line has been cancelled
1	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	Dec-20		
2			220			Mar'21	Work in Progress
3	Maradam( from 400KV Maradam)- Pydibhimavaram	D/C		46	Jul-20	Mar'21	Work in Progress
4	LILO of chittoor - Krishnapatnam at Rachagunneri SS	D/C	400				Commissioned in Sep'20
			Total	137			
	ELECTRICITY GRID CORP. LIMITED (AEGCL)						
1	Sonabil to Biswanath Chariali	S/C	220	40	Mar-21		No representative attended the meeting
			Total	40			1
BIHAR	STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)						
1	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	Jul-20	May'21	ROW issues
2	LILO of Sasaram - Sahupuri at Karmnasa (New)	D/C	220	8	Jul-20	Mar'21	Work in Progress
3	LILO of both Purnea(PG) - Begusarai at Khagaria (New)	D/C	220	14	Jul-20	Already charged	Will be taken into achievement for Nov'20
4	Muzaffarpur (PG) - Gouraul	D/C	220	20	Jul-20	Mar'21	Work in Progress
			Total	52			
CHHAT	TISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)						
1	LILO of Korba (E) - Siltara at DSPM	D/C	220	3	Jul-20	Mar'21	Work in Progress
2	Bemetara - Mungeli line 2nd circuit	S/C	220	40	Jul-20	Already charged	Will be taken into achievement for Nov'20
3	Gurur - Kurud (Bangoli)	D/C	220	74	Jan-21	Already charged	Will be taken into achievement for Nov'20
	(		Total	117		· ····································	
DEI HI	FRANSCO LIMITED (DTL)		. J.ui				
	IP-Park Street-Electric Lane (Cable)	S/C	220	5	Dec-20	Mar'21	Work in Progress
2	Shalimarbagh - Sanjay Gandhi Transport Nagar	D/C	220	8	Dec-20	IVIGI Z I	Commissioned in Sep'20
3	Dwarka - Pappan Kalan-I (underground XLPE Cable)	D/C	220	0	Dec-20		Commissioned in Jul'20
- 3	Dwarka - Fappan Kalanii (underground ALFE Cable)	D/C		13			Commissioned in Jul 20
			Total	13			
	AT ENERGY TRANSMISSION CORP. LIMITED (GETCO)						
1	400kV D/C Hadala-Shapar line with Twin AL-59 conductor	D/C	400	124	Feb-21	June'21	Severe ROW, COVID-19 and heavy rains
2	220kV D/C Halvad - Sadla line with AL-59 conductor	D/C	220	76	Feb-21	Mar'21	Work in Progress
3	220KV D/C BHOGAT - BHATIYA LINE	D/C	220	26	Sep-20	Mar'21	Work in Progress
4	LILO OF ONE CIRCUIT OF 220KV D/C UKAI-ACHHALIYA LINE NO.3 AT 220KV VIRPOR S/S (PACKAGE-2)	D/C	220	27	Dec-20	Mar'21	
				21	DC0 20	IVICII Z I	Work in Progress
5	LILO OF BOTH CKT. OF 220KV D/C OTHA - SAGAPARA LINE AT 220KV TALAJA S/S.	D/C	220	21	Dec-20	Jul'21	Severe ROW, COVID-19 and heavy rains
6	LILO OF JETPUR - SARDARGADH LINE AT 220KV SHAPUR S/S.	D/C	220	12	Sep-20	Mar'21	Severe ROW, COVID-19 and heavy rains
7	LILO TO 220KV <u>MAGLANA</u> S/S FROM 220KV VALLABHIPUR - VARTEJ S/C LINE	D/C	220	10	Sep-20	Nov'20	Work in Progress
8	TERMINATION OF ONE D/C OF 220KV ACHHALIYA - JAMBUVA LINE TO 220KV VYANKATPURA S/S	D/C	220				Commissioned in Jul'20
9	LILO of 220KV Wanakbori - Asoj & Wanakbori - Vyankatpura line on M/C tower with ACSR Zebra conductor &						
	OPGW at 220KV Selvaliya S/S	D/C	220				Commissioned in Sep'20
10	Asoj - IOCL line with ACSR Zebra conductor	D/C	220				Commissioned in Sep'20
	·		Total	296			
HARYA	NA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)						
	Panchkula (PGCIL)- Panchkula Sector 32	D/C	220	40	Jul-20	Dec'21	ROW & Forest clearance issue.
2	Bhiwani - Isharwal	D/C	220	100	Feb-21	Feb'21	Work in Progress
3	Panchgaon 400 kV - Panchgaon 220 kV	D/C	220	1	Nov-20	Mar'21	Work in Progress
4	Dhanonda- Deroli Ahir	D/C	220	56	Dec-20	Feb'21	Work in Progress
5	LILO of 220kV D/C Sector-72- Rangla Raipur at 220kV Roj-Ka-Meo	D/C	220	7	Nov-20	Jun'21	material supply affected due to COVID-19 pandemic
6	PGCIL Bhadson - Salempur	D/C	220	12	Apr-20	NA NA	Commissioned in Jun'20
7	Deroli Ahir - Narnaul	D/C	220	26	Sep-20	Dec'20	Work in Progress
	LILO of Badshahpur - Sector 77 at Sohna road Gurugram		220	20	Sep-20	Dec 20	
8	LILO of Daustianpul - Sector 11 at Sorina road Gurugram	D/C	220				Commissioned in Jul'20
9							
	Kaithal (PGCIL) - Neemwala	D/C	220				Commissioned in Aug'20
10							
	LILO of one ckt. Nuna Majra - Daultabad at Sec107 Gurugram	D/C	220				Commissioned in Sep'20
11	,						Commissioned in Cop 20
11	LUC (FORD DRING L.	5/0					
	LILO of FGPP - BBMB Samaypur line at Sector-58 s/s	D/C	220				Commissioned in Sep'20
		1	Total	242			
		I	Total	242			
HIMAC	HAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)						
1		I					
	Bajoli Holi - Lahal	D/C	220	36	Jul-20		No representative attended the meeting
_		_	I				representative attended the meeting
2	Dehan - Hamirpur	D/C	220	110	Feb-21		A .
	•				. 00 2.		<u> </u>

3							
Lahal SS - Budhil I	HEP	S/C	220				Commissioned in Jul'20
4	llapur line at Gumma	D/C	400				Commissioned in Oct'20
LILO OI JIIAKII-Add	napur line at Gunima	D/C					Commissioned in Oct 20
			Total	146			
J&K POWER DEVELOPM	ENT DEPARTMENT (JKPDD)						
1 New Wanpoh- Mirl	20707	D/0	200	40	000		
New Wanpon- Will	oazai	D/C	220	10	Sep-20		-
2 LILO of 220 kV D/0	C Wagoora-Mirbazar line at Lassipora	D/C	220	11	Sep-20		
					·		No representative attended the meeting
3							,
LILO of Thein-Hira	nagar Transmission line at Kathua-II (Ghatti)	D/C	220	24	Dec-20		
		2,0			200 20		
			Total	45			
JHARKHAND URJA SANC	HARAN NIGAM LIMITED (JUSNL)						
1 TTPS - GOVINDE	LID TI	D/C	200	404	New 20	1104	West-in Dresses
1 TTPS - GOVINDP 2 Latehar (JUSNL) -		D/C D/C	220 400	181 220	Nov-20 Jul-20	Jan'21 Mar'21	Work in Progress Work in Progress. Forest clearance awaited
3 Chatra – PBCMP (		D/C	220	117	Dec-20	Mar'21	Work in Progress
	Govindpur – TTPS TL at Jainamore	D/C	220	70	Jul-20	Mar'21	Work in Progress
	nar) - Latehar (JUSNL) TL	D/C	400	81	Dec-20	Dec'20	Work in Progress
6 Chaibasa – Gua T	L	D/C	220	168	Oct-20	Jul'21	Wildlife clearance issue.
7 Dumka - Jasidih		D/C	220				Commissioned in Aug'20
8 Jasidih - Giridih		D/C	220				Commissioned in Aug'20
9 Dumka - Godda		D/C	220				Commissioned in Aug'20
10 Daltonganj (PG) -	Garhwa	D/C	220				Commissioned in Aug'20
11 Lalmatia - Godda		D/C	220				Commissioned in Aug'20
			Total	837			
	ANSMISSION CORP. LIMITED (KPTCL)						
	lli - Kolar at Mylasandra (Near electronic city)	D/C	400	1	Jun-20	Jan'21	Work in Progress
	vare Park 2nd ckt) and Doddaballapura (2nd ckt)	M/C	220	113	Nov-20	Dec'20	Work in Progress
- '	elctronic city) - Yerandanahalli	M/C	220	19	Jun-20	Jan'21	Work in Progress
	dnahole) - Chitradurga	M/C D/C	220 220	71	Sep-20	Mar'21	Work in Progress
	ollahali (Thimmasandra)		220	54	Aug-20	Dec'20	Work in Progress
6 Tubinakere - Ramı 7 Jagalur - Kudligi	nagar (Kotnipura)	D/C D/C	220				Commissioned in Apr'20 Commissioned in Apr'20
	Chamarajanagara line to the proposed S/s Begur	M/C	220				Commissioned in Jul'20
6 LILO UI Nauakula	Chamarajanagara line to the proposed 3/s begun	IVI/C	Total	258			Commissioned in Jul 20
KERALA STATE ELECTR	ICITY BOARD (KSEB)			200			
	aniyambetta to Kunnamngalam	D/C	220	15	Jul-20	Jan'21	Work in Progress
	yar- Madakkathara to Chalakkudy Chalakudy	D/C	220	24	Apr-20	Nov'20	Work in Progress
3 Kattakkada-Vizhinj	am	D/C	220	44	Apr-20	Mar'21	Work in Progress
4 Mylatti-Vidyanagar		D/C	220	23	Dec-20	Mar'21	Work in Progress
5 220kV Brahmapura	am-Kaloor	D/C	220	23	Apr-20	Dec'20	Work in Progress
6 LILO of 220kV Kar	niampetta-Areakode at Kunnamangalam	D/C	220	15	Jul-20	Jan'21	Work in Progress
7 Madakkathara - Ma	alaparamba line	D/C	220				Commissioned in Sep'20
M P POWER TRANSMISS	ION CORPORATION LIMITED (MPPTCL)		Total	144			
		DCDS	400	179	Feb-21	Jun'21	Construction activities got hampered due to COVID-19
	- Ujjain (400kv) S/s						and monsoon rains.
2 Indore(PGCIL) - U		DCDS	400	91	Nov-20	Mar'21	Work in Progress
	- Mandsaur 400Kv S/s	DCDS	400	137	Mar-21	Jan'21	Work in Progress
	- Ujjain (400kv) S/s	DCDS	400	53	Sep-20	Dec'20	Work in Progress
	400kv Khandwa (PGCIL) - Rajgarh (PGCIL) line at Chhegaon 400kv S/s	DCDS	400	20	Dec-20	Dec'20	Work in Progress
6 Dhar 220kV S/s - h		DCDS	220	63	Jan-21	NA NA	Commissioned in Oct'20
	garh 220kV DCSS line (Initially charged on 132kV)	DCSS	220	51	Jan-21 Mar-21	NA Jun'21	Commissioned in Sep'20  Route Diversion of line to be done due to flood
	sni 220kV line 5/s - Marut Shakti Pool 220kV S/s	DCDS DCDS	220 220	126 92	Oct-20	NA NA	Commissioned in Aug'20
	of Nagda - Neemuch 220Kv line at Mandsaur 400Kv S/s	DCDS	220	92	Dec-20	NA NA	Commissioned in Aug 20 Commissioned in Aug 20
	of Nijain - Nagda 220 Kv line at Mandsaur 400KV S/s	DCDS	220	40	Apr-20	Mar'21	Work in Progress
11 LILO DOUT CITCUITS	or Ojjarri - Nagua 220 AV IITIE at Ojjarri 400AV 3/S	טכטס	220	40	Api-20	IVIdI ∠ I	work in Progress

13	Badod 220kV S/s - Nalkheda (Susner) 220kV S/s	DCDS	220	104	Dec-20	Mar'21	Work in Progress
	Ujjain 400kV S/s - Nalkheda 220kV S/s	DCDS	220	160	Feb-21	Mar'21	Work in Progress
14	Chhatarpur - Tikamgarh 220 KV Line	DCSS	220	90	Dec-20	Mar'21	Work in Progress
15	Rewa UMSP- Sidhi 220Kv DCDS line	DCDS	220	100	Feb-21	Dec'21	Heavy forest involved.
16	LILO of one circuit of Bhopal-Hoshangabad DC line at 220kV S/s Adampur	D/C	220				Commissioned in May'20
17	LILO of Ratlam - Daloda 220kV line at Jaora (2nd Ckt)	D/C	220				Commissioned in Jun'20
18	LILO of 220kV Sarni - Pandhurna line at Betul(PGCIL)	D/C	220				Commissioned in Jun'20
19	LILO of one ckt of Ashta - Dewas 220 KV line at Chapda 220kV S/s	D/C	220				Commissioned in Jul'20
			Total	1403			
HAF	ASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)						
1	220 kV DC line from 400 kV kumbhargaon (Nanded) - Kurunda	DC	220	121	Feb-21	Jul'21	ROW issues.
2	LILO on both ckt of Uran-Kharghar line for 220 kV Ulwe Node	DC	220	18	Dec-20	Dec'21	ROW issues.
3	220 kV LILO on 220 kV Nalasopara- Boisar line at Palghar	DC	220	1	Jun-20	Mar'21	Work in Progress
4	220KV Koradi-II to Uppalwadi UG and O/Hline	DC	220	15	Dec-20	Jun'21	ROW issues.
5	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	DC	220	32	Dec-20	Dec'21	Forest clearance issue. Stage -I clearance not rece
6	2nd ckt stringing of 220 kV Valve - Jamde SCDC line	SC	220	13	Jun-20	Mar'21	Work in Progress
7	220kV D/C line from Vishwind- Bhenda	DC	220	84	Dec-20	Mar'21	Work in Progress
8	LILO of Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)	D/C	400	126	Feb-21	Dec'21	ROW issues.
9	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	D/C	220	31	Dec-20	Same as sno 5	Same as sno 5
10	LILO on 220kV Mhaisal-Jath at 400kV Alkud S/S	D/C	220	45	Dec-20	Mar'21	Work in Progress
11	Upgradation of 132kV Malegaon-Manmad SCSC line to 220kV DC line using same corridor/ROW	D/C	220	-10	200-20		Commissioned in Jul'20
12	LILO of Pandharpur-Malinagar line at 220kV Bhalawani S/s (One ckt).	D/C	220				Commissioned in Jul'20
12	Lie or Farianarpar Mainagar inte at 220kV Brianawarii 0/3 (Offe okt).	DIC	Total	486			Commissioned in 3df 20
CT	I RICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)		rotal	460			
		D/O	400	00	lul oo	M124	Work in Decemen
1	Yurembam ss (PG) - Thoubal ss line	D/C	400 T-4-1	90 <b>90</b>	Jul-20	Mar'21	Work in Progress
			Total	90			
	POWER TRANSMISSION CORPORATION LTD. (OPTCL)						
1	Pandiabil-Pratapsasan	D/C	220	58	Sep-20	Mar'21	Work in Progress
2	Bolangir-Kesinga Line	D/C	220	170	Jan-21	Mar'21	Work in Progress
3	LILO of one ckt of Rengali-Tarkera line at Deogarh	S/C	220	24	Jul-20	Mar'21	Work in Progress
4	LILO of Meramundali-Duburi Ckt-I at Goda	S/C	220				Commissioned in May'20
5	Bolangir (OPTCL) - Bolangir (PGCIL)	D/C	220				Commissioned in Jul'20
			Total	252			
WE	R TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)						
1	LILO of Dhauliganga - Pithoragarh (PGCIL) line at proposed 220/33 kV S/s Baram (Jauljivi)	D/C	220	22	May-20	May'21	Work held up due to COVID-19
2	220 kV Lakhwar to Dehradun Line and its LILO at Vyasi	D/C	220	71	Feb-21	Jun'21	Work held up due to COVID-20
3	LILO of 220 kV Kashipur - Pantnagar line at proposed 220/33 kV substation Jaffarpur.	D/C	220	8	May-20	Dec'20	Work in Progress
4	Rudrapur (Brahmwari) - Ghansali (Srinagar) line	D/C	220				Commissioned in Jun'20
				404			
			Total	101			
NJA	B STATE TRANSMISSION CORPORATION LIMITED (PSTCL)		Total	101			
	B STATE TRANSMISSION CORPORATION LIMITED (PSTCL) LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur	D/C		101	Jun-20	NA	Commissioned in Jun'20
1	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur	D/C D/C	220	1	Jun-20 Dec-20	NA Dec'20	Commissioned in Jun'20 Work in Progress
1 2	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal	D/C	220 220	1 3	Dec-20	Dec'20	Work in Progress
2 3	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon	D/C D/C	220 220 220 220	1 3 101	Dec-20 Jul-20	Dec'20 Nov'20	Work in Progress Work in Progress
1 2 3 4	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar	D/C D/C S/C on D/C	220 220 220 220 220	1 3 101 30	Dec-20 Jul-20 Dec-20	Dec'20 Nov'20 Mar'21	Work in Progress Work in Progress Work in Progress
1 2 3 4 5	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga.	D/C D/C S/C on D/C D/C	220 220 220 220 220 220	1 3 101 30 11	Dec-20 Jul-20 Dec-20 Jun-20	Dec'20 Nov'20 Mar'21 Already charged	Work in Progress Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20
1 2 3 4	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar	D/C D/C S/C on D/C	220 220 220 220 220 220 220 220	1 3 101 30 11 34	Dec-20 Jul-20 Dec-20	Dec'20 Nov'20 Mar'21	Work in Progress Work in Progress Work in Progress
1 2 3 4 5 6	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga.  220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .	D/C D/C S/C on D/C D/C	220 220 220 220 220 220	1 3 101 30 11	Dec-20 Jul-20 Dec-20 Jun-20	Dec'20 Nov'20 Mar'21 Already charged	Work in Progress Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20
1 2 3 4 5 6	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	D/C D/C S/C on D/C D/C D/C D/C	220 220 220 220 220 220 220 Total	1 3 101 30 11 34 180	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress
1 2 3 4 5 6	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla	D/C D/C S/C on D/C D/C D/C D/C D/C D/C	220 220 220 220 220 220 220 Total	1 3 101 30 11 34 180	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress Work in Progress
1 2 3 4 5 6	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2	D/C D/C D/C S/C on D/C D/C D/C D/C D/C D/C D/C	220 220 220 220 220 220 220 7 Total	1 3 101 30 11 34 180	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress Work in Progress Commissioned in Oct'20
1 2 3 4 5 6 1 2 3	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur	D/C D/C S/C on D/C	220 220 220 220 220 220 220 Total 400 400 220	1 3 101 30 11 34 180	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21 Dec'20 NA Jan'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress
1 2 3 3 4 4 5 5 6 1 1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadia - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh – Gajner line	D/C D/C S/C on D/C	220 220 220 220 220 220 220 20 Total 400 400 220 220	1 3 101 30 11 34 180 320 7 3 167	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress
1 2 3 3 4 4 5 5 6 1 1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur	D/C D/C S/C on D/C	220 220 220 220 220 220 220 Total 400 400 220	1 3 101 30 11 34 180	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21 Dec'20 NA Jan'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress
l AS	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh — Gajner line LILO of 220 kV S/C Jhalawar- Chhabra line at 220kV GSS Aklera (U/C)	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 20 Total 400 400 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress
AS	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadia - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh – Gajner line	D/C D/C S/C on D/C	220 220 220 220 220 220 220 20 Total 400 400 220 220	1 3 101 30 11 34 180 320 7 3 167	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Work in Progress
1 2 3 3 4 5 5 5 5 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh — Gajner line LILO of 220 kV S/C Jhalawar- Chhabra line at 220kV GSS Aklera (U/C)	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 20 Total 400 400 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA	Work in Progress Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Commissioned in Oct'20
11 22 33 44 55 66 11 12 22 33 44 55	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh — Gajner line LILO of 220 kV S/C Jhalawar- Chhabra line at 220kV GSS Aklera (U/C)	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 20 Total 400 400 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA	Work in Progress Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Commissioned in Oct'20
1 2 3 4 5 6	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh — Gajner line LILO of 220 kV S/C Jhalawar- Chhabra line at 220kV GSS Aklera (U/C)	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 20 Total 400 400 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA	Work in Progress Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Commissioned in Oct'20
11 22 33 44 55 66 11 12 22 33 44 55	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadda - Jamsher DC Line at 220 KV S/Stn. Banga.  220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .    Constant	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 220 Total 400 400 220 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-21 Mar-21 Nov-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA Dec'20	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Work in Progress Commissioned in Oct'20 Work in Progress
1 2 3 4 5 6 1 2 3 4 5 6	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadla - Jamsher DC Line at 220 KV S/Stn. Banga. 220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .  THAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL) Ramgarh -Bhadla LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2 220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur 220kV D/C Chhatargarh — Gajner line LILO of 220 kV S/C Jhalawar- Chhabra line at 220kV GSS Aklera (U/C)	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 20 Total 400 400 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-20 Jun-21	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA Dec'20	Work in Progress Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Commissioned in Oct'20
11 12 22 33 44 55 66 11 22 33 44 55	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadda - Jamsher DC Line at 220 KV S/Stn. Banga.  220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .    Constant	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 Total 400 220 220 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-21 Mar-21 Nov-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA Dec'20	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Work in Progress Commissioned in Oct'20  Work in Progress
1 2 2 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	LILO of 2nd ckt. Of PGCIL Jalandhar-Kotla jangan (Nakodar) line at Kartarpur LILO of Himmatpura-Jagraon line at Ajitwal Makhu-Algon Malout-Abohar LILO of 220 KV Jadda - Jamsher DC Line at 220 KV S/Stn. Banga.  220 KV DC Line from 220 KV Gaunsgarh to 220 KV Ladhowal .    Constant	D/C D/C D/C S/C on D/C	220 220 220 220 220 220 220 Total 400 400 220 220 220 220	1 3 101 30 11 34 180 320 7 3 167 97	Dec-20 Jul-20 Dec-20 Jun-20 Dec-20 Oct-20 Jun-20 Jun-20 Jun-20 Jun-21 Mar-21 Nov-20	Dec'20 Nov'20 Mar'21 Already charged Mar'21  Dec'20 NA Jan'21 Jan'21 NA Dec'20	Work in Progress Work in Progress Work in Progress Will be taken into achievement for Nov'20 Work in Progress  Work in Progress Commissioned in Oct'20 Work in Progress Commissioned in Oct'20 Work in Progress Work in Progress Work in Progress Commissioned in Oct'20  Work in Progress

1	1		1		1		
1	Ariyalur - Thiruvalam	D/C	765	347	Dec-20	Jan'21	Work in Progress
2	Third and Third	5,0	7.00	0	200 20		Workinstogress
l						Jan'21	
						Jan 21	
	North Chennai Pooling Station - Ariyalur	D/C	765	542	Nov-20		Work in Progress
3						Jan'21	
<u> </u>	LILO of Pugalur - Kalivanthapattu Line at Ariyalur	2xDC	400	15	Sep-20		Work in Progress
4						Jan'21	
<u> </u>	LILO of Thappagundu - Anaikadavu at Udumalpet (PGCIL SS)	D/C	400	40	Dec-20		Work in Progress
5						NA	
<u> </u>	LILO of Pasumalai - Alagarkoil feeder to the proposed Samayanallur	D/C	230	12	Jun-20		Commissioned in Oct'20
6						Mar'21	
	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	230	7	Jun-20		Work in Progress
7						Mar'21	
	Palavady to Thirupathur	D/C	230	75	Jun-20	1101 21	Work in Progress
8							
	Neyveli - Kadalangudi	S/C	230				Commissioned in Aug'20
9							
	LILO Neyveli TS-I - Thiruvannamalai 230KV feeder at Sankarapuram 230/110KV SS	D/C	230				Commissioned in Jul'20
10							
	LILO of Othakalmandapam-Palladam 230KV feeder at Edayarpalayam 400KV SS	D/C	230				Commissioned in Jul'20
11							
	Neyveli 230/110 kV SS to the existing Thiruvannamalai and Cuddalore feeders	D/C	230				Commissioned in Sep'20
12							
	Thennampatty - SEPC IPP	D/C	400				Commissioned in Oct'20
			Total	1038			
TRAN	SMISSIPN CORPORATION OF TELANGANA (TSTRANSCO)						
1	Kethiredypally SS - AP-41 line ( twin HTLS on Quad Conventional towers)	D/C	400	53	Jun-20	Jun'21	Delay due to ROW issue.
2	400KVSS Dindi - existing 220 kV Kondamallepally SubStation	D/C	220	70	Jul-20	Mar'21	Work in Progress
3	400/220KV SS Dichpally to proposed 220/132 KV SS Banswada in Nizamabad District	D/C	220	168	Oct-20	Dec'20	Work in Progress
4	400/220 KV SS Nirmal - proposed 220/132KV SS Indravelly (Utnoor) in Adilabad District	D/C	220	204	Jan-21	Mar'21	Work in Progress
	400/220KVSS Narsapur - proposed 220 kV Bowrampet SubStation  LILO of one circuit of 220kV KTS-Lower Sileru -I Line to 400/220kV Asupaka SS	D/C D/C	220 220	136	Mar-21	Jun'21	Forest clearance issue.
<u>6</u> 7	Kamalapuram LI SS to V.K.Ramavaram	D/C	220				Commissioned in Jun'20 Commissioned in Sep'20
/	ramaapuran Ei 00 to V.A.Ramavaran	D/C	Total	631			Commissioned in Gep 20
U.P. P	OWER TRANSMISSION CORPORATION LTD. (UPPTCL)		1014.				
1	LILO of One ckt 220 kV Laitpur TPS -Dunara DC line at Babina(220)	D/C	220	15	Jun-20	Mar'21	Work in Progress
2	220kV Greater Noida(765) - Integrated township Gr. Noida line	SC	220	36	Jun-20	Mar'21	Work in Progress
3	LILO of 220 kV Baraut(220)- Shamli SC line at Nirpura	D/C	220	30	Dec-20	Mar'21	Work in Progress
4	220 kV Shahjahanpur PG (400)- Azizpur DC line	D/C	220	49	Dec-20	Mar'21	Work in Progress
5	400kV LILO of IbrahimPatti(PGCIL) - Kasaramau(Mau) Line at Rasra	D/C	400	74	Dec-20	Mar'21	Work in Progress
6	LILO of 220 Kv Rasra(220)- Gazipur SC line at Rasra	D/C	220	26	Dec-20	Mar'21	Work in Progress
7	220 Kv Rasra(400)- Bhadaura(Gazipur) DC line	D/C	220	108	Mar-21	Mar'21	Work in Progress
8	LILO of ckt-I of 400 kV DC Kursi Rd PG- Unnao line at Hardoi Rd(Jehata)	D/C	400 220	34 25	Nov-20 Nov-20	Mar'21 Mar'21	Work in Progress Work in Progress
C)	ILILO of ckt-II of 400 kV DC Kursi Rd PG- Unnao line at Hardoi Rd(Jehata)			20	1107-20		Work in Progress  Work in Progress
9	LILO of ckt-II of 400 kV DC Kursi Rd PG- Unnao line at Hardoi Rd(Jehata)  220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector	D/C D/C				Mar'21	
10	LILO of ckt-II of 400 kV DC Kursi Rd PG- Unnao line at Hardoi Rd(Jehata) 220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220)	D/C D/C	220 220 220	19 27	Nov-20 Nov-20	Mar'21 Mar'21	
	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector	D/C	220 220	19	Nov-20 Nov-20	Mar'21	Work in Progress
10 11	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) -New Tanda DC line at Ayodhya(220)	D/C D/C	220	19 27	Nov-20		
10 11 12	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220) 220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan	D/C D/C D/C	220 220 220	19 27 66	Nov-20 Nov-20 Nov-20	Mar'21 Mar'21	Work in Progress Work in Progress
10 11 12 13	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector  LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220)  220 kV Badhaikalan(Muzaffarnagar) - Shamil(400) DC line  LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan  LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan  LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line	D/C D/C D/C D/C D/C D/C D/C	220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress
10 11 12 13 14 15	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector  LILO of One ckt 220 kV Sohawal (PG) -New Tanda DC line at Ayodhya(220)  220 kV Badhaikalan(Muzaffarnagar) - Shamili(400) DC line  LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan  LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan  LILO of 220 kV C.B. Canj(220)- Budaun(220) SC line  LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line @ Budaun(400) S/s	D/C	220 220 220 220 220 220 220 220 220	19 27 66 8 46	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20	Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress
10 11 12 13 14 15 16	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220) 220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan LILO of 220 kV Cha Canj(220)- Budaun(220) SC line LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line LILO of Sikandararao- Jawaharpur TPS at Kashganj	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20
10 11 12 13 14 15 16 17	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220) 220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan LILO of 220 kV C.B. Ganj(220) - Budaun(220) SC line LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line @ Budaun(400) S/s LILO of Sikandararao- Jawaharpur TPS at Kashganj Gonda- Sohawal (PG)	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Jul'20
10 11 12 13 14 15 16 17 18	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220) 220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line @ Budaun(400) S/s LILO of Sikandararao- Jawaharpur TPS at Kashganj Gonda- Sohawal (PG) Chhata- Vrindawan Line	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Aug'20 Commissioned in Aug'20
10 11 12 13 14 15 16 17 18 19 20	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector  LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220)  220 kV Badhaikalan(Muzaffarnagar) - Shamil(400) DC line  LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan  LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan  LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line  LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line @ Budaun(400) S/s  LILO of Sikandarraro- Jawaharpur TPS at Kashganj  Gonda- Sohawal (PG)  Chhata- Vrindawan Line  Maath(400)- Vrindawan Line	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Aug'20 Commissioned in Aug'20
10 11 12 13 14 15 16 17 18 19 20 21	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector  LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220)  220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line  LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan  LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan  LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line  LILO of 220 kV Pura, Chandausi (220)- Budaun(20) SC line @ Budaun(400) S/s  LILO of Sikandararao- Jawaharpur TPS at Kashganj  Gonda- Sohawal (PG)  Chhata- Vrindawan Line  Baghpat(220)- Baghpat(400) (2nd line)	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Aug'20 Commissioned in Aug'20 Commissioned in Sep'20
10 11 12 13 14 15 16 17 18 19 20	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector  LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220)  220 kV Badhaikalan(Muzaffarnagar) - Shamil(400) DC line  LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan  LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan  LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line  LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line @ Budaun(400) S/s  LILO of Sikandarraro- Jawaharpur TPS at Kashganj  Gonda- Sohawal (PG)  Chhata- Vrindawan Line  Maath(400)- Vrindawan Line	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2 36	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Aug'20 Commissioned in Aug'20 Commissioned in Aug'20
10 11 12 13 14 15 16 17 18 19 20 21	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220) 220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line LILO of 220 kV Pura, Chandausi (220)- Budaun(220) SC line @ Budaun(400) S/s LILO of Sikandararao- Jawaharpur TPS at Kashganj Gonda- Sohawal (PG) Chhata- Vrindawan Line Maath(400)- Vrindawan Line Baghpat(220)- Baghpat(400) (2nd line) LILO of 220 kV Ataur- Muradnagar-II (400) line at Madhuban Bapudham	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Aug'20 Commissioned in Aug'20 Commissioned in Sep'20
10 11 12 13 14 15 16 17 18 19 20 21	220 kV Jeheta (400)- Hardoi Rd (220) DC Interconnector  LILO of One ckt 220 kV Sohawal (PG) - New Tanda DC line at Ayodhya(220)  220 kV Badhaikalan(Muzaffarnagar) - Shamli(400) DC line  LILO of 220 kV Muzaffarnagar(400) - Nanauta line at Badhaikalan  LILO of 220 kV Chhata(Mathura)-Manth(400) DC Line One CKT at Vrindawan  LILO of 220 kV C.B. Ganj(220)- Budaun(220) SC line  LILO of 220 kV Pura, Chandausi (220)- Budaun(20) SC line @ Budaun(400) S/s  LILO of Sikandararao- Jawaharpur TPS at Kashganj  Gonda- Sohawal (PG)  Chhata- Vrindawan Line  Baghpat(220)- Baghpat(400) (2nd line)	D/C	220 220 220 220 220 220 220 220 220 220	19 27 66 8 46 2 36	Nov-20 Nov-20 Nov-20 Sep-20 Sep-20 Nov-20	Mar'21 Mar'21 Mar'21 Mar'21 Mar'21	Work in Progress Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Aug'20 Commissioned in Aug'20 Commissioned in Sep'20

2	Sagardighi TPS - Gokarna line	D/C	400			Commissioned in Oct'20
			Total	64		
		Subtotal (B) SS	6	7964		
<b>PRIVAT</b>	E SECTOR					
Adani 1	<u>Fransmission Ltd.</u>					
1	765kV Ghatampur TPS-Agra (UP) S/C line(GTL) (including 189 MVAR line reactor at Agra end).	S/C	765	229	Sep-20	
2	765kV Agra (UP)-Greater Noida (WUPPTCL) S/C line(GTL) (Including 240 MVAR Line reactor at Agra end).	S/C	765	160	Sep-20	
3	765 KV Fatehgarh-Bhadla Transmission Line(FBTL)	D/C	765	292	Jan-21	
4	400kV M/C portion of North Karanpura - Chandwa Line from NKSTPP - Common point (quad moose conductor)(NKTL)	M/C	400	52	Jun-20	
5	400kV D/C portion of North Karanpura - Chandwa Line from Common point to Chandwa Pooling Station (quad moose conductor).(NKTL)	D/C	400	50	Jun-20	
6	Both Circuit LILO of Ranchi-Maithon 400kV D/C line (twin moose conductor)(NKTL)	D/C	400	4	Oct-20	
	LILO of 220 kV C.B.Ganj - Badaun S/C line at Badaun(OBTL)	S/C	220	2	Nov-20	
8	LILO of 220 kV Chandausi - Badaun S/C line at Badaun(OBTL)	S/C	220	37	Nov-20	Private Sector transmsission utilities were not called for
			Total	826		the meeting
	. INFRAPROJECTS LIMITED					Life inceding
1	Babai (RRVPNL) - Bhiwani (PG)	D/C	400	221	Jun-20	
			Total	221		
STERL	ITE GRID LTD. (SGL)					
1	Khandwa Pool – Dhule Transmission Line	D/C	765	379	May-20	
	Surajmaninagar - P. K. Bari Transmission Line	D/C	400	155	Apr-20	
3	Silchar (PG) – Misa (PG) Transmission Line	D/C	400	357	Jul-20	
			Total	891		
Kalpata	ru Power Transmission Ltd (KPTL)					
1	New Kohima - Mariani	D/C	400			
			Total	0		
		Subtotal (C) PS	3	1938		
		Grand Total		15791		

#### % Achievement

Commissioned transmission lines which were not in the target for FY 2020-21 Inter-Regional Transmission Line

Substation Annexure A-II

	Substation				•	Annexure A-II
S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2020-21 )	Revised Target date (As informed by utilities in the meeting)	Remarks
	TRAL SECTOR					
	odar Valley Corporation (DVC) Dhanbad (2nd Auto-Xmer)	220/132	160	Aug-20	Aug'21	Transformer bushing from China has not been received due
	DSTPS ICT-II S/s	400/220	315	Apr-20	Jan'21	to COVID-19 Work in Progress
	Burdwan GIS along with associated line bays at Parulia S/s	220/132 Total	320 <b>795</b>	Aug-20	Aug'21	Supply of materials affected due to COVID-19
POW	VER GRID CORPORATION OF INDIA LIMITED (PGCIL)	100/000				
1	Maithon S/Stn.  800KV HVDC Raigarh & Pugalur Station with	400/220 800	500 6000	May-20 Aug-20	NA	Commissioned in Jul'20
	Medinipur Sub station   Medinipur Sub station   Medinipur Sub station	765/400	3000	Jul-20	NA NA	Commissioned in Sep'20  No representative attended the meeting.
	North Trichur Substation	400/220	630	Sep-20	NA NA	No representative attended the meeting.  No representative attended the meeting.
	Bhuj S/S	765/400	1500	Oct-20	NA NA	No representative attended the meeting.  No representative attended the meeting.
	Bhuj S/S	400/220	1500	Mar-21	NA NA	Commissioned in Sep'20
8	Fatehpur	400/220	500	Jan-21	NA	No representative attended the meeting.
9	Saharanpur	400/220	500	Jan-21	NA	No representative attended the meeting.
10	Bhadla	400/220	1000	Jan-21	NA	No representative attended the meeting.
	New Mariani Sub station	400/220	1000	Mar-21	NA	No representative attended the meeting.
	Jeerat (New) Sub station (3x500)	765/400	1500	Feb-21	NA	No representative attended the meeting.
	Extn at Jeypore s/s	400/220	630	Jun-20	NA NA	No representative attended the meeting.
	Extn at New Siliguri s/s (3rd ICT) Jauljivi (GIS) s/s	400/220 400/220	315 630	May-20 Jul-20	NA NA	No representative attended the meeting.  No representative attended the meeting.
	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	370	Jun-20	NA NA	No representative attended the meeting.  No representative attended the meeting.
	Meerut (Aug.)	765/400	1500	May-20	NA	No representative attended the meeting.
18	Dwarka -I (GIS) S/S	400/220	2000	Jun-20	NA	No representative attended the meeting.
19	Tehri pooling station (GIS) (3 ICTs)	765/400				Commissioned in Apr'20
	Repl. of 1x50 MVA to 1x160 MVA at Balipara S/stn.(ICT-II)	220/132				Commissioned in Apr'20
	Banaskantha s/s Extension at Amritsar (Balachak) PG Substation	400/220 400/220				Commissioned in Sep'20 Commissioned in Oct'20
	Extension at Annitsar (Balachak) PG Substation	Total	22075			Commissioned in Oct 20
			23075			
		Subtotal (A) CS	23870			
STA	TE SECTOR					
	NSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (AF	TRANSCO)				
1	Aug. at Hindupur	400/220	315	May-20	Jan'21	Work in Progress
2	Aug.at Kalpaka -4th (500MVA)	400/220	500	May-20	Mar'21	Work in Progress
3	Aug. at Manubolu (Nellore)	400/220	500	May-20	Mar'21	Work in Progress
	Mylavaram (GEC-II)	400/220	945	Jul-20	NA	Project cancelled.
	Betamcherla(GEC-I) Pydibhimavaram	220/132/33 220/132	320 300	Jul-20 Jul-20	Mar'21 Feb'21	Work in Progress  Work in Progress
0	Pydionimavaram	Total	2880	Jui-20	Feb21	work in Progress
BIHA	I IR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)		2000			
	Mokama S/s	220/132	420	Aug-20	Already charged	Will be taken into achievement for Nov'20
	D (CIR)		480	Aug-20	Mar'21	
	Dumraon (GIS) s/s	220/132 <b>Total</b>	900	Aug-20	IVIdI Z I	Work in Progress
СНН	ATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)		300			
1	Kurud (Dhamtari) S/s	400/220	630	May-20	315 MVA charged. Balance	315 MVA will be taken into achievement for Nov'20
					in Dec'20	
DELI	 HI TRANSCO LIMITED (DTL <u>)</u>	Total	630			
1	Patparganj (Addl.)	220/33	100	Jul-20	Already charged	Will be taken into achievement for Nov'20
2	1 0 3 ( )	220/66	320	Jul-20	Already charged	Will be taken into achievement for Nov'20
	Sarita Vihar (Aug) (160-100)	220/66	320	741 20	7 ii caay chargea	Commissioned in Jun'20
3	Ganta Vinal (Aug) (160-100)	Total	420			Goriiniissionea in Jun 20
GUJ	ARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)					
-	Bhachunda	400/220	500	I1 20	Morlod	Modi in Denger
1				Jul-20	Mar'21	Work in Progress
2		220/66	160	Jul-20	June'21	Supply of materials affected due to COVID-19
	Babara	220/66	320	Jul-20	Nov'20	Work in Progress
	Barejdi	220/66				Commissioned in Jul'20
	Rupkheda (Zalod)	220/66				Commissioned in Jul'20
	Rupkheda (Zalod)	220/132				Commissioned in Jul'20
	Mesanka Asoj (Aug) (1x100 +160) - (1x100)	220/66 220/66				Commissioned in Sep'20 Commissioned in Oct'20
		Total	980			Commissioned in Oct 20
HAR	YANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL) Bakana	220/66	320	May-20	1 T/F Already	Will be able to the set of the set
1	Rajokheri	220/66	320	Apr-20	charged 1 T/F Already	Will be taken into achievement for Nov'20
2	•				charged	Will be taken into achievement for Nov'20
	Roj-Ka-Meo	220/66	320	Oct-20	Jun'21	Supply of materials affected due to COVID-19
	Roj-Ka-Meo	220/33	100	Oct-20	Jun'21 Mar'21	Supply of materials affected due to COVID-19
	Faridabad Sector 78 GIS Faridabad Sector 58 GIS	220/33 220/66	200 320	Jun-20 May-20	Mar'21 Mar'21	Work in Progress  Work in Progress
	Gurgaon Sector-107 GIS	220/88	200	Nov-20	Mar'21	Work in Progress  Work in Progress
	Gurgaon Sector-69 GIS	220/33	200	May-20	Mar'21	Work in Progress
9	Gurugram sector-95 (T/F-II)	220/33				Commissioned in May'20
	IMT Manesar, Gurugram Sector -1	220/66				Commissioned in Jun'20
	Neemwala	220/33				Commissioned in Aug'20
	Neemwala	220/132				Commissioned in Aug'20
	Mehna Khera (T/F-II)	220/132				Commissioned in Aug'20

	M 1 1/1 (T/T III)	000/400				Oii
	Mehna Khera (T/F-III) Neemwala (3rd T/F)	220/132 220/132				Commissioned in Aug'20 Commissioned in Sep'20
	RGEC Sonipat (2nd T/F)	220/33				Commissioned in Sep'20
	RGEC Sonipat (2nd T/F)	220/33				Commissioned in Sep'20
		Total	1980			
HIM/	CHAL PRADESH POWER TRANMISSION CORP. LTD. (HPPTCL)	_				
1	Sunda	220/132	200	Dec-20		
2	Sunda (additional transformer)	220/66	100	Dec-20		
	Charor GIS	220/132	100	Dec-20		No representative attended the meeting
4	Dehan	220/132	200	Dec-20		
101/	DOWER DEVELOPMENT DEPARTMENT ( IKRDD)	Total	600	<u> </u>		
Jan	POWER DEVELOPMENT DEPARTMENT (JKPDD)					
	Lassipora (GIS)	220/33	160	Dec-20		
	Delina (Aug.)	220/132	160	Dec-20		No representative attended the meeting
3	Kathua-II (Ghatti)	220/66	160	Dec-20		,
ILIAI	I RKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	Total	480	ļ		
JIA						
1	Jainamore GSS	220/132/33	400	Jun-20	Feb'21	Work in Progress
	Latehar GSS (PGCIL)	400/220/132	930	Jun-20	Mar'21	Work in Progress
	Lohardaga GSS (PGCIL) Patratu GSS (PGCIL)	220/132 400/220	300 630	Apr-20 Apr-20	Mar'21 Mar'21	Work in Progress Work in Progress
	Jasidih	220/132	630	Apr-20	IVIdI 2 I	Commissioned in Aug'20
	Giridih	220/132				Commissioned in Aug'20
	Godda	220/132				Commissioned in Aug'20
	Garhwa	220/132				Commissioned in Aug'20
		Total	2260			
KER	ALA STATE ELECTRICITY BOARD (KSEB)					
	Aluva	220/110	400	Apr-20	Dec'20	Work in Progress
	Chithirapuram	220/66	200	Sep-20	Mar'21	Work in Progress
	Chalakudy	220/110	200	Apr-20	Dec'20	Work in Progress
	Kunnamangalam	220/110	200	May-20	Jan'21	Work in Progress
	Manjeri Kothamangalam (T/F-I)	220/110 220/110				Commissioned in Sep'20 Commissioned in Oct'20
- 6	Romanangalam (1/F-1)	220/110 Total	1000			Commissioned in Oct 20
KAR	NATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	, Julian	1000			
	Mughalkod	220/110	200	Dec-20	Jan'21	Work in Progress
	Heggunje (Mandarthi)	220/110	200	Sep-20	Dec'20	Work in Progress
	Channagiri (Nallur/Benkikere)	220/66	200	Sep-20	Mar'21	Work in Progress
	Hosdurga (Madure)_line1 to Benkikere	220/66	200	Sep-20	Mar'21	Work in Progress
	Sira	220/66	200	Dec-20	Feb'21	Work in Progress
	Mylasandra (Near Electronic city)	400/220	1500	Oct-20	Jan'21	Work in Progress
	T'.Gollahalli (Thimmasandra)	220/66	200	Sep-20	Dec'20	Work in Progress
	Kudligi (Badeladaku)	220/66				Commissioned in May'20
	Begur Bagalkot (3rd T/F)	220/66 220/110				Commissioned in Jul'20 Commissioned in Aug'20
	Devanahalli (Hardware Park)	400/220				Commissioned in Sep'20
	Somanahalli T/F-I Aug (1x150 - 1x100)	220/66				Commissioned in Oct'20
		Total	2700			
	POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)					
		400/220	630	Dec-20	Only 315 MVA	
	POWER TRANSMISSION CORPORATION LIMITED (MPPTCL) 400/220 KV New Sub-station at Mandsaur(Sitamau)	400/220	630	Dec-20	Only 315 MVA by Dec'20, Rest	315 MVA may get spilled over to next FY
		400/220	630	Dec-20	Only 315 MVA by Dec'20. Rest next FY	315 MVA may get spilled over to next FY
		400/220	630	Dec-20 Oct-20	by Dec'20. Rest	315 MVA may get spilled over to next FY
	400/220 KV New Sub-station at Mandsaur(Sitamau)				by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest	315 MVA may get spilled over to next FY 315 MVA may get spilled over to next FY
M.P. 1	400/220 KV New Sub-station at Mandsaur(Sitamau) 400KV New Sub-station at Ujjain	400/220	630	Oct-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY	315 MVA may get spilled over to next FY
M.P. 1 2	400/220 KV New Sub-station at Mandsaur(Sitamau) 400KV New Sub-station at Ujjain Pithampur 400kV S/s, Addl. X-mer	400/220	630	Oct-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21	315 MVA may get spilled over to next FY  Work in Progress
M.P. 1 2 3 4	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s	400/220 400/220 220/132	630 315 160	Oct-20 Oct-20 Dec-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line
M.P. 1 2 3 4 5	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s	400/220 400/220 220/132 220/132	630 315 160 160	Oct-20 Oct-20 Dec-20 Apr-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21 NA	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct 20
M.P. 1 2 3 4 5 6	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s	400/220 400/220 220/132	630 315 160	Oct-20 Oct-20 Dec-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line
M.P. 1 2 3 4 5 6 7 8	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udaipura 220/132 kV S/s  Udaipura 220/132 KV S/s  Vidisha 220KV, Addl. X-mer	400/220 400/220 220/132 220/132 220/132 220/132	630 315 160 160 320 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21 NA Jun'21 Nov'20 Nov'20	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress  Work in Progress
M.P. 1 2 3 4 5 5 6 7 7 8 9	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udaipura 220/132 kV S/s (Upgradation)  Vidisha 220KV, Addl. X-mer  Sukha 220 (Jabalpur) Addl. 220/33kV Transformer	400/220 400/220 220/132 220/132 220/132 220/132 220/132 220/33	315 160 160 320 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Sep-20  Sep-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct 20  Supply of materials affected due to COVID-19  Work in Progress  Work in Progress  Work in Progress
1 2 3 4 5 6 6 7 7 8 8 9	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udajpura 220/132 KV S/s (Upgradation)  Vidisha 220KV, Addl. X-mer  Sukha 220 (Jabalpur) Addl. 220/33kV Transformer  Barwaha 220KV S/s, Addl. X-mer	400/220 400/220 220/132 220/132 220/132 220/132 220/132 220/33 220/132	630 315 160 160 320 160 100 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21  NA Jun'21  Nov'20  Nov'20  Mar'21  Jun'21  Mar'21  Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress  Work in Progress  Work in Progress  Supply of materials affected due to COVID-19
33 44 55 66 77 88 99 100	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 kV S/s  Nalkheda 220/132 kV S/s  Udaipura 220/132 kV S/s (Upgradation)  Vidisha 220 KV, Addl. X-mer  Sukha 220 (Jabalpur) Addl. 220/33kV Transformer  Barwaha 220KV S/s, Addl. X-mer  Kathi 400 kV S/S, Addl. X-mer	400/220 400/220 220/132 220/132 220/132 220/132 220/33 220/33 220/33 220/132	315 160 160 320 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Sep-20  Sep-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress  Work in Progress  Work in Progress  Supply of materials affected due to COVID-19  Work in Progress
33 44 55 66 77 88 90 100 111	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udaipur 220/132 kV S/s  Udaipur 220/132 kV S/s  Udaipur 220/132 kV S/s  Sukha 220 (Jabalpur) Addl. X-mer  Sukha 220 (Jabalpur) Addl. X-mer  Katni 400 kV S/S, Addl. X-mer  Ratangam	400/220 400/220 220/132 220/132 220/132 220/132 220/132 220/33 220/132 220/132 220/132	630 315 160 160 320 160 100 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21  NA Jun'21  Nov'20  Nov'20  Mar'21  Jun'21  Mar'21  Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress  Work in Progress  Work in Progress  Supply of materials affected due to COVID-19  Work in Progress  Commissioned in May'20
33 44 55 66 77 88 99 100 111	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udaipura 220/132 kV S/s (Upgradation)  Vidisha 220KV, Addl. X-mer  Sukha 220 (Jabalpur) Addl. 220/33kV Transformer  Barwaha 220KV S/s, Addl. X-mer  Katni 400 kV S/S, Addl. X-mer  Ratangarh  Deepalpur	400/220 400/220 220/132 220/132 220/132 220/132 220/33 220/132 220/132 220/132 220/132 220/132 220/132	630 315 160 160 320 160 100 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress  Supply of materials affected due to COVID-19 Work in Progress  Commissioned in May'20 Commissioned in Jun'20
M.P. 1 22 33 44 55 66 77 88 99 100 111 122 133	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udaipur 220/132 kV S/s  Udaipur 220/132 kV S/s  Udaipur 220/132 kV S/s  Sukha 220 (Jabalpur) Addl. X-mer  Sukha 220 (Jabalpur) Addl. X-mer  Katni 400 kV S/S, Addl. X-mer  Ratangam	400/220 400/220 220/132 220/132 220/132 220/132 220/132 220/33 220/132 220/132 220/132	630 315 160 160 320 160 100 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line  Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress  Work in Progress  Work in Progress  Supply of materials affected due to COVID-19  Work in Progress  Commissioned in May'20
33 44 55 66 77 88 99 100 111 122 133 144 155	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220KV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur	400/220 400/220 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132	630 315 160 160 320 160 100 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20
33 44 55 66 77 88 99 100 111 122 133 144 155	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/KV, Addl. X-mer Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220KV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda	400/220 400/220 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132	630 315 160 160 320 160 160 100 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line Commissioned in Oct 20  Supply of materials affected due to COVID-19  Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19  Work in Progress  Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jul'20
M.P. 1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Sukha 220 (Jabalpur) Addl. Z-mer Sukha 220 (Jabalpur) Addl. Z-mer Sukha 220 (Jabalpur) Addl. X-mer Katni 400 kV S/s, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)	400/220  400/220 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 7 Total	630 315 160 160 320 160 100 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress Work in Progress Work in Progress  Supply of materials affected due to COVID-19  Work in Progress  Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Aug'20
M.P. 1  2  33  44  56  67  88  99  100  111  122  133  144  155  166  17	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Nalkheda 220/132 kV S/s  Udaipura 220/132 kV S/s  Udaipura 220/132 kV S/s (Upgradation)  Vidisha 220KV, Addl. X-mer  Sukha 220 (Jabalpur) Addl. 220/33kV Transformer  Barwaha 220KV S/s, Addl. X-mer  Katni 400 kV S/S, Addl. X-mer  Ratangarh  Deepalpur  Adampur  Chapda  Sheopur (2nd T/F)	400/220  400/220 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 7 Total	630 315 160 160 320 160 160 160 160 160 2955	Oct-20  Dec-20 Apr-20 Sep-20 Apr-20 Apr-20 Jun-20 Apr-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress Work in Progress Work in Progress  Supply of materials affected due to COVID-19  Work in Progress  Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Aug'20
M.P. 1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Sukha 220 (Jabalpur) Addl. Z-mer Sukha 220 (Jabalpur) Addl. Z-mer Sukha 220 (Jabalpur) Addl. X-mer Katni 400 kV S/s, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)	400/220  400/220  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  Total	630 315 160 160 320 160 160 100 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Dec-20  Sep-20  Apr-20  Jun-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21	315 MVA may get spilled over to next FY  Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19  Work in Progress Work in Progress Work in Progress  Supply of materials affected due to COVID-19  Work in Progress  Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Aug'20
M.P.  1 2 33 44 55 66 77 88 99 100 111 122 133 144 155 166 177	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Exit Sit Sit Sit Sit Sit Sit Sit Sit Sit S	400/220  400/220 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 Total ETCL)	630  315 160 160 320 160 160 160 160 160 12955	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Jun-20  Apr-20  Dec-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Dec'20  Mar'21  Mar'21	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Oct'20  Work in Progress
33 44 55 66 77 111 122 133 144 155 166 177	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 KV S/s Udaipura 220/132 KV S/s Hodaipura 220/132 KV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Hodaipura 220/132 KV S/s Hodaipura 220/132 KV S/s Hodaipura 20/132 KV S/s Hodaipura	400/220 400/220 220/132	630  315 160 160 320 160 160 160 160 160 125 125 125	Oct-20  Dec-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Jun-20 Apr-20  Dec-20 Dec-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21 Dec'20  Mar'21  Dec'21	Work in Progress  Delayed due to delay in associated line Commissioned in Oct '20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19  Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Aug'20 Commissioned in Aug'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19
33 44 55 66 77 88 89 100 111 122 133 144 155 166 177 MAH	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Subaipura 220/132 kV S/s Udaipura 220/132 kV S/s Kubaipura 220/	400/220  400/220  220/132	630  315 160 160 320 160 160 160 160 150 160 160 160 160 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Dec-20  Apr-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20 Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress
33 44 55 66 67 78 88 99 100 111 122 133 144 155 166 177 MAH	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Udaipura 220/132 kV S/s Substation Vidisha 220KV, Addl. X-mer Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220KV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadl S/S	400/220  400/220 220/132	630  315 160 160 320 160 160 160 160 150 160 160 160 160 160 160 160 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Jun-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21 Jun'21 NA Jun'21 Nov'20 Nov'20 Mar'21 Jun'21 Dec'20  Mar'21  Dec'21	Work in Progress  Delayed due to delay in associated line Commissioned in Oct '20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19  Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Aug'20 Commissioned in Aug'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19
33 44 55 66 77 78 88 89 99 100 111 122 133 144 155 166 177	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udajpura 220/132 kV S/s (Upgradation) Vidisha 220KV, Addl. X-mer Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220KV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadi S/S Uppalwadi S/st	400/220  400/220  220/132	630  315 160 160 320 160 160 160 160 150 160 160 160 160 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Dec-20  Apr-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Commissioned in Jun'20
33 44 77 88 89 99 100 111 122 133 144 155 166 177 MAH	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 KV S/s Udaipura 220/132 KV S/s Hodaipura 220/132 KV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Hodaipura 220/132 K	400/220  400/220  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  Total  ETCL)  220/33  220/22  220/132  220/132	630  315 160 160 320 160 160 160 160 1255 125 125 100 200 250 250	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Jun-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct 20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19
33 34 44 55 66 77 88 99 100 111 122 133 144 155 166 177	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 KV S/s Udaipura 220/132 KV S/s Hodaipura 220/132 KV S/s Udaipura 220	400/220 400/220 220/132	630  315 160 160 320 160 160 160 160 150 160 160 160 160 160 160 160 160 160	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Jun-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jur'20 Commissioned in Jur'20 Commissioned in Oct'20  Work in Progress  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Commissioned in Jun'20
33 34 44 55 66 77 88 99 100 111 122 133 144 155 166 177	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udajpura 220/132 kV S/s (Upgradation) Vidisha 220KV, Addl. X-mer Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220KV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadi S/S Uppalwadi S/st	400/220  400/220  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  Total  ETCL)  220/33  220/22  220/132  220/132	630  315 160 160 320 160 160 160 160 1255 125 125 100 200 250 250	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Jun-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Commissioned in Jun'20
M.P.  1  2  33  44  55  66  77  88  99  100  111  122  133  44  155  66  7  MAH  56  67  ELEG	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/142 KV S/s Udaipura 220/152 KV S/s Udaipura 220/	400/220 400/220 220/132 7otal ETCL)  220/33 220/22 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132	630  315 160 160 320 160 160 160 160 1255 125 125 100 200 250 250	Dec-20  Dec-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Dec-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Commissioned in Jun'20
M.P.  1  2  33  44  55  66  77  88  99  100  111  122  133  44  155  66  7  MAH  56  67  ELEG	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 KV S/s Udaipura 220/132 KV S/s Hodaipura 220/132 KV S/s Udaipura 220	400/220  400/220  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  220/132  Total  ETCL)  220/33  220/22  220/132  220/132	630  315 160 160 320 160 160 160 160 160 160 2955  125 125 100 200 250 250 250	Oct-20  Oct-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Jun-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Juc'20 Commissioned in Juc'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Juc'20
M.P.  1  2  3  4  4  5  6  7  8  8  9  10  11  12  13  14  15  16  17  MAH  1  2  3  4  5  6  7  7  ELEC	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/142 KV S/s Udaipura 220/152 KV S/s Udaipura 220/	400/220 400/220 220/132 7 total ETCL) ETCL  400/132 400/132	630  315 160 160 320 160 160 160 160 160 160 160 160 160 16	Dec-20  Dec-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Dec-20  Dec-20  Dec-20  Dec-20  Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Juc'20 Commissioned in Juc'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Juc'20
M.P.  1  2  3  4  4  5  6  6  9  10  11  12  13  14  15  6  6  7  7  MAH  1  2  1  ELECTOR  1	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Sukha 220 (Jabalpur) Addl. X-mer Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220KV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadi S/S Uppalwadi S/stn Temghar (T/F replacement) (50 MVA replaced by 80 MVA) Manmad s/s (upgradation)  CTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur) Thoubal s/s  HA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	400/220  400/220  220/132 210/132	630  315 160 160 320 160 160 160 160 160 160 160 160 160 16	Dec-20 Dec-20 Apr-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jul'20
M.P.  1  2  3  4  4  5  6  7  7  8  9  10  11  12  13  14  15  16  17  MAH  1  2  2  6  7  MAH  1  1  1  1  1  1  1  1  1  1  1  1  1	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/142 KV S/s Udaipura 220/152 KV S/s Udaipura 220/	400/220  400/220  220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 100/132 220/132 100/132	630  315 160 160 320 160 160 160 160 160 160 160 160 160 16	Dec-20 Dec-20 Dec-20 Apr-20 Apr-20 Sep-20 Apr-20 Sep-20 Dec-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jul'20 Work in Progress Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Work in Progress
M.P.  1 2 3 3 4 4 5 6 6 7 1 1 1 1 1 2 2 3 3 4 4 5 6 7 7   ELECT  ODDISS 1 1 2 2	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 KV S/s Udaipura 20/132 KV S/s Udaipura	400/220 400/220 220/132 27 Total 400/132 Total 400/132 Total	315 160 160 320 160 160 160 160 160 160 2955 125 125 100 200 250 250 250 315 315 315	Dec-20 Dec-20 Dec-20 Apr-20 Apr-20 Sep-20 Apr-20 Jun-20 Apr-20 Dec-20 Dec-20 Dec-20 Jun-20 Dec-20 Dec-20 Jun-20 Dec-20 Dec-20 Dec-20 Dec-20 Dec-20	by Dec'20. Rest next FY Only 315 MVA by Dec'20. Rest next FY Jan'21  NA Jun'21  Nov'20  Nov'20  Mar'21  Jun'21  Dec'20  Mar'21  Mar'21  Dec'21  Mar'21  Mar'21  Mar'21  Mar'21  Mar'21  Mar'21  Mar'21  Nov'20	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20
M.P.  1  2  3  4  4  5  6  7  7  8  9  10  11  12  13  14  15  16  17  MAH  1  2  2  6  7  MAH  1  1  1  1  1  1  1  1  1  1  1  1  1	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer  Kukshi 220/132kV S/s  Gorabazar 220/132 KV S/s  Malkheda 220/132 kV S/s  Udaipura 220/132 kV S/s  Ratha 220KV S/s, Addl. X-mer  Ratha 400 kV S/S, Addl. X-mer  Ratanagarh  Deepalpur  Adampur  Chapda  Sheopur (2nd T/F)  Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS  Naghbid Substation  GIS Ulwe node  Amrapur (Pathardi)  Narangwadi S/S  Uppalwadi S/s  Uppalwadi S/stn  Temghar (T/F replacement) (50 MVA replaced by 80 MVA)  Manmad s/s (upgradation)  CTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)  Thoubal s/s  SHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)  Goda  Joda	400/220 400/220 220/132 Total ETCL)  400/220 220/132 Total 400/132 Total 400/132 Total	315 160 160 320 160 160 160 160 160 2955 125 125 125 100 200 250 250 250 315 315 320 160	Dec-20  Dec-20  Apr-20  Apr-20  Sep-20  Apr-20  Apr-20  Dec-20  Apr-20  Dec-20  Dec-20  Dec-20  Dec-20  Jun-20  Dec-20  Jun-20  Dec-20  Jun-20  Dec-20  Jun-20  Dec-20  Dec-20  Jun-20   by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jun'20	
M.P.  1 2 3 3 4 4 5 6 6 7 8 9 10 11 12 13 3 14 15 16 17  MAH 1 1	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udajpura 220/132 KV S/s Sukha 220 (Jabalpur) Addl. X-mer Sakha 220 (Jabalpur) Addl. X-mer Ratin 400 kV S/S, Addl. X-mer Ratin 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadi S/S Uppalwadi S/s Uppalwadi S/s Uppalwadi S/s Uppalwadi S/s Uppalwadi S/s Temghar (T/F replacement) (50 MVA replaced by 80 MVA) Manmad s/s (upgradation)  TRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur) Thoubal s/s  Thoubal s/s  Thoubal s/s  Thoubal s/s	400/220 400/220 220/132 230/132 230/132/132	315 160 160 320 160 160 160 160 160 2955 125 125 100 200 250 250 250 315 315 315 320 160 40	Dec-20 Dec-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Dec-20 Jun-20 Dec-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress  Supply of materials affected due to COVID-19 Work in Progress  Supply of materials affected due to COVID-19 Work in Progress  Supply of materials affected due to COVID-19 Work in Progress  Supply of materials affected due to COVID-19 Work in Progress  Supply of materials affected due to COVID-19 Commissioned in Jul'20
M.P.  1  2  3  4  5  6  7  8  9  10  11  12  23  44  5  6  7  MAH  1  1  2  3  4  4  5  6  6  7  7  ELECTION  3  4  5  5  6  6  7  7  8  8  9  9  1  1  1  2  3  4  5  5  6  6  7  7  8  8  9  9  1  1  1  1  1  1  1  1  1  1  1	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Udaipura 220/132 KV S/s Sukha 220 (Jabalpur) Addl. X-mer Sukha 220 (Jabalpur) Addl. 220/33kV Transformer Barwaha 220kV S/s, Addl. X-mer Katni 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadi S/S Uppalward S/stn Temghar (T/F replacement) (50 MVA replaced by 80 MVA) Manmad s/s (upgradation)  CTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur) Thoubal s/s  HA POWER TRANSMISSION CORPORATION LTD. (OPTCL) 3rd ICT at Duburi Goda Deogarh Laphripara	400/220  400/220  220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 220/132 20/132/33 20/132/33 220/132/33	315 160 160 320 160 160 160 160 160 2955 125 125 100 200 250 250 250 250 315 315 315 320 160 40	Dec-20  Dec-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Apr-20  Dec-20  Dec-20  Jun-20  Dec-20  Jun-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20  Supply of materials affected due to COVID-19 Work in Progress Work in Progress Work in Progress Work in Progress Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20 Commissioned in Jun'20 Commissioned in Jul'20 Commissioned in Oct'20  Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Work in Progress Supply of materials affected due to COVID-19 Commissioned in Jul'20  Work in Progress Commissioned in Jul'20  Work in Progress Commissioned in Jul'20  Work in Progress Work in Progress Commissioned in Jul'20  Work in Progress Work in Progress
M.P.  1 2 3 3 4 4 5 6 6 7 8 9 10 11 12 13 3 14 15 16 17  MAH 1 1	400/220 KV New Sub-station at Mandsaur(Sitamau)  400KV New Sub-station at Ujjain  Pithampur 400kV S/s, Addl. X-mer Kukshi 220/132kV S/s Gorabazar 220/132 KV S/s Nalkheda 220/132 kV S/s Udajpura 220/132 KV S/s Sukha 220 (Jabalpur) Addl. X-mer Sakha 220 (Jabalpur) Addl. X-mer Ratin 400 kV S/S, Addl. X-mer Ratin 400 kV S/S, Addl. X-mer Ratangarh Deepalpur Adampur Chapda Sheopur (2nd T/F) Hoshangabad (Addl T/F)  ARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MS Naghbid Substation GIS Ulwe node Amrapur (Pathardi) Narangwadi S/S Uppalwadi S/s Uppalwadi S/s Uppalwadi S/s Uppalwadi S/s Uppalwadi S/s Temghar (T/F replacement) (50 MVA replaced by 80 MVA) Manmad s/s (upgradation)  TRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur) Thoubal s/s  Thoubal s/s  Thoubal s/s  Thoubal s/s	400/220 400/220 220/132 230/132 230/132/132	315 160 160 320 160 160 160 160 160 2955 125 125 100 200 250 250 250 315 315 315 320 160 40	Dec-20 Dec-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Dec-20 Jun-20 Dec-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20 Dec-20 Jun-20	by Dec'20. Rest	Work in Progress  Delayed due to delay in associated line Commissioned in Oct'20 Supply of materials affected due to COVID-19 Work in Progress Commissioned in May'20 Commissioned in Jun'20

8 Kesinga (1st Auto T/F)	220/132				Commissioned in Sep'20
DINITAD STATE TO ANSMISSION CORPORATION LIMITED (DSTOL)	Total	1535			
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)			I		
1 Makhu (Addl. T/F) 2 Tibber (Addl. T/F)	400/220 220/66	500 100	Nov-20 Aug-20	May'21 Sep'21	Construction activities hampered due to COVID-19  T/F supply got delayed.
3 Maur (Addl. T/F)	220/66	100	Apr-20	NA	Commissioned in May'20
4 Baja Khanna (Aug. of 100 MVA T/F with 160 MVA T/F) 5 Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn. )	220/66 220/132	60 100	Apr-20 Apr-20	NA Dec'20	Commissioned in May'20 Work in Progress
6 Sultanpur Lodhi (T/F)	220/132	100	Apr-20	Dec 20	Commissioned in Apr'20
7 Bangan (Addl T/F)	220/66				Commissioned in May'20
8 Ferozepur road Ludhiana (Aug. of 100 MVA T/F with 160 MVA T/F	220/66 Total	860			Commissioned in May'20
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	10141	000			
1 220 KV GIS Substation Baram	220/33	50	May-20	May'21	Contractual issue.
	Total	50			
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	T T	220	1.100		
1 NPH (Distt. Jodhpur),	220/132	320	Jul-20	Jan'21	Work in Progress
2 Chhatargarh (Distt. Bikaner)	220/132	160	Sep-20	Jan'21	Work in Progress
3 Aklera (Distt. Jhalawar) 4 Rawatsar	220/132 220/132	160	Oct-20	Nov'20	Work in Progress  Commissioned in Sep'20
4 Individual	Total	640			Commissioned in CCS 20
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)					
1 North Chennai Pooling Station (GIS) (2X1500)	765/400	3000	Nov-20	Mar'21	Work in Progress
2 Ariyalur 3 Samayanallur S/S	765/400 230/110	3000 200	Sep-20	Mar'21 NA	Work in Progress Commissioned in Oct'20
3 Samayanallur S/S 4 TNEB Head Quarters	230/33	200	Jun-20 Jun-20	Mar'21	Work in Progress
5 Tiruppur	230/110				Commissioned in Jun'20
6 Sankarapuram 7 Karamadai (3rd Auto Transformer)	230/110 230/110				Commissioned in Jul'20 Commissioned in Aug'20
	Total	6400			Commissioned in Aug 20
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)					
1 Bowrampet SS	220/132	320	Dec-20	Jun'21	Will be commissioned matching with the associated line.
2 Indravelly (Utnoor) SS with Automation System.	220/132	200	Oct-20	Mar'21	Work in Progress
3 Rayadurg GIS Substation 4 Banswada SS with automation system	400/220/132 220/132	1000 200	Jun-20 Jul-20	Jun'21 Dec'20	Will be commissioned matching with the associated line.  Work in Progress
	Total	1720	ou. 20		
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)					
Babina S/s, Jhansi     Sangipur S/s, Pratapgarh	220/132 220/132	320 320	Jun-20 Jun-20	Mar'21 Mar'21	Work in Progress Work in Progress
3 Integrated Township Noida S/s	220/33	240	Aug-20	Jun'21	Construction works affected due to COVID-19
4 Azizpur S/s, Shahjahanpur	220/132	320	Oct-20	Mar'21	Work in Progress
5 Nirpura S/s, Baghpat 6 Jehta (Hardoi Road) S/s, Lucknow	220/132 400/220	320 1000	Oct-20 Sep-20	Mar'21 Mar'21	Work in Progress Work in Progress
7 Jehta (Hardoi Road) S/s, Lucknow	220/132	400	Oct-20	Mar'21	Work in Progress
8 Badaikala S/s, Muzaffarnagar	220/132 220/132	320 320	Oct-20	Mar'21	Work in Progress Commissioned in Aug'20
9 Vrindawan S/s 10 Basti GIS	400/220	1400	Oct-20 Sep-20	NA Mar'21	Work in Progress
11 Phoolbagh S/s, Kanpur	220/33	60	Sep-20	Mar'21	Work in Progress
12 Shahjahanpur T/F-II 13 Noida Sector-148 T/F-II (Aug)	220/132 220/132				Commissioned in May'20 Commissioned in Jun'20
14 Barahua T/F-I (Aug) (200-100)	220/132				Commissioned in Jun'20
15 Bahraich T/F-II (Aug)	220/132				Commissioned in Jun'20
16 Pratap vihar T/F (Aug) 17 Nanauta T/F (Aug)	220/132 220/33				Commissioned in Jun'20 Commissioned in Jun'20
18 Maath (Aug) T/F-II	220/132				Commissioned in Jul'20
19 Sultanpur (Aug) (Additional T/F) 20 Gr. Noida, G.B. Nagar (Additional T/F)	220/132				Commissioned in Jul'20
21 Madhuvan Bapudham (New) T/F-I	400/132 220/132		-		Commissioned in Jul'20 Commissioned in Jul'20
22 Sarsawa, Saharanpur (New) T/F-II	220/132				Commissioned in Jul'20
23 Madhuvan Bapudham, Ghaziabad (Aug) T/F-II 24 Partapur, Meerut (Aug) T/F-III	220/132 220/132				Commissioned in Aug'20 Commissioned in Aug'20
25 New Tanda, Ambedkar Nagar (Aug) T/F-III	220/132				Commissioned in Aug 20 Commissioned in Sep'20
26 Sector-123, Noida (New) T/F- I & II	400/132				Commissioned in Oct'20
27 Neebkarori T/F- II (Capacity Augmentation)	220/132 Total	5020			Commissioned in Oct'20
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (		3020			
1 Baruipur GIS	220/132	320	Nov-20	Mar'21	Work in Progress
2 Belmuri GIS	220/132	320	Feb-21	May'21	Supply of materials affected due to COVID-19
3 KLC (Augmentation)	220/132 Total	80 <b>720</b>	Jan-21	May'21	Tendering issue
	Subtotal (B)		1		
PRIVATE SECTOR	SS	35970			
PRIVATE SECTOR ADANI TRANSMISSION LTD.					
1 Dhanbad new SS(NKTL)	400/220	1000	Oct-20		
2 Badaun GIS(OBTL)	400/220/132	950	Nov-20		
Sterlite Power Transmission Ltd.	Total	1950			
	400/132	620	Apr 20		
1 Surajmani Nagar S/s (NERSS) 2 P.K. Bari S/s (NERSS)	400/132 400/132	630 630	Apr-20 Apr-20		
3 Sohna road (GIS)	400/220				
Kalpataru Power Transmission Ltd (KPTL)	Total	1260			
1 New Kohima	400/220				
1 INGW NOTHING	Total	0			
	Subtotal (C)	3210			
GRAND TOTAL (A+B+C)	PS	63050			
JORAND TOTAL (ATDTO)		03030			I