



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
विद्युत प्रणाली परियोजना प्रबोधन प्रभाग  
Power System Project Monitoring Division

सेवा में,  
(संलग्न सूची के अनुसार)

विषय: वित्त वर्ष 2019-20 के अंतर्गत आने वाली पारेषण लाइनों / सब-स्टेशनों के उपलब्धियों (द्वितीय तिमाही तक) व शेष लक्ष्यों की समीक्षा करने के लिए बैठक।

**Subject: Meeting to review the progress and achievements at the end of 2<sup>nd</sup> quarter (April'19 to Sep'19) of FY 2019-20 in respect of transmission projects (transmission lines and substations of 220 kV & above voltage levels) -Regarding.**

महोदय/महोदया,

Meetings were taken by Chief Engineer (PSPM), CEA on 17-10-2019 & 18-10-2019 to review the progress and achievements at the end of 2<sup>nd</sup> quarter (April'19 to Sep'19) of FY 2019-20 in respect of transmission projects (transmission lines and substations of 220 kV & above voltage levels). The minutes of the meeting are enclosed as Annexure.

संलग्नक : यथोपरी।

भवदीय/Yours faithfully,

(संजय जैन/Sanjay Jain)  
निदेशक/ Director

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**Minutes of the meeting taken by Chief Engineer (PSPM), CEA on 17.10.19 & 18.10.19 to review the progress & achievements at the end of second quarter of current Financial Year(FY) 2019-20 in respect of transmission projects (transmission lines and substations of 220 kV & above voltage levels)**

A list of participants is attached at Annexure-I.

Chief Engineer (PSPM) welcomed all the participants and after brief introduction he stated that the meeting has been called to review the progress & achievements at the end of second quarter in respect of transmission projects (transmission lines and substations of 220 kV & above voltage levels) targeted for FY 2019-20. He raised the concern about the progress in execution of the transmission projects up to second quarter of FY 2019-20 and requested the Central, State and Private utilities to expedite the progress of work at site so as to achieve the target set for FY 2019-20. He also pointed out that many of the utilities have shown no progress in execution of transmission projects targeted for FY 2019-20, rather many projects, which were not in the list for FY 2019-20, have been commissioned. He enquired about this type of development and requested the utilities to avoid such practice in next financial year. 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. He advised the utilities to include the slipped projects of previous FY in the target for next FY to avoid such situation. He further requested the utilities to update the progress of their respective ongoing transmission projects on National Power Portal (NPP) and may contact nodal office of this division to assist them, in case there is any problem in updating information on NPP. He also requested the utilities to furnish the details of existing transmission system (AC & DC lines and substations of 220 kV and above voltage level) of their respective states along with state's power map and the details of the progress of work relating to bay extension works in existing substation in the prescribed format mailed to all utilities.

Representative of all the transmission utilities present in the meeting highlighted about the progress & achievement at the end of second quarter of the current FY 2019-20 (Attached at Annexure I, II) and difficulties in achieving the target. The completion schedule for many of the ongoing projects were discussed and revised schedule dates were finalized considering various constraints like RoW & compensation issues, court cases, and delay in clearance from NHAI & Railways authority and forest clearances etc. (Attached at Annexure III, IV).

Brief of the discussion is as under:

**Central Sector and Private Sector**

Power Grid Corporation of India Limited (PGCIL) & Damodar Valley Corporation (DVC) from central sector and Sterlite from private sector attended the meeting. Representatives of Essel Infra projects Limited and Adani Transmission Ltd. did not attend the meeting.

Representative of Damodar Valley Corporation (DVC) submitted that most of their transmission projects are likely to be commissioned during the current FY and some of transmission projects will slip to next FY due to severe RoW & compensation issues Accordingly, the revised schedule of commissioning was submitted.

Representative of Power Grid Corporation Limited (PGCIL) informed that all transmission projects targeted for FY 2019-20 shall be commissioned with minor change in completion schedule dates.

Representative of Sterlite informed that they used to plan to complete their project (s) before schedule dates and accordingly target is set internally. The projects targeted for the current FY will be completed as per the Scheduled time lines. He also highlighted about the pending issue relating to NH crossing of Khandwa – Indore 765kV D/C line. Director (PSPM) informed that necessary action has already been taken to expedite the approval.

### **State Sector**

#### **A. Northern Region:**

The State Transmission Utilities (STUs) of Delhi (DTL), Haryana (HVPNL), Himanchal Pradesh (HPPTCL), Punjab (PSTCL), Uttarakhand (PTCUL), Uttar Pradesh (UPPTCL), and Rajasthan(RVPNL) attended the meeting. Representative of PDD of J&K did not attend the meeting.

Representative of DTL informed that most of the transmission projects will be delayed and it will be difficult to complete the projects as per the target fixed for the current FY due to various reasons like non-availability of land for construction of substation, retendering of various transmission projects and RoW issues etc. He submitted the revised schedule for commissioning of these projects.

Representative of HVPNL, PSTCL, PTCUL informed that most of their transmission projects (transmission lines & substations) are likely be commissioned as per target set for current FY 2019-20 except few projects, construction of which has been hampered due to parliament / assembly election (both in Haryana), ROW & compensation issues, court cases etc. These projects may slip to next FY.

Representative of UPPTCL, HPPTCL informed that all of their transmission projects targeted for completion in FY 2019-20 shall be commissioned.

#### **B. Western Region:**

The STUs of Maharashtra, Madhya Pradesh, Gujarat attended the meeting. The STU of Chhattisgarh (CSPTCL) did not attend the meeting.

Representative of M/s MSETCL informed that construction activities were almost stopped due to heavy rain and flood. The parliament / assembly election also affected various activities like tending and getting support from administration in resolving RoW & compensation issues etc. Representative of MSETCL, MPPTCL & GETCO further informed that most of the transmission projects (transmission lines & substations) planned for completion during current FY are likely be commissioned except few projects, construction of which is hampered due to ROW & compensation issues. These projects may slip to next FY.

#### **C. Southern Region:**

The STUs of Karnataka and Tamil Nadu attended the meeting. Representatives of APTRANSCO, KSEB and TSTRANSCO did not attend the meeting. However, APTRANSCO had communicated about their inability to attend the meeting and had mailed detail of progress of various projects.

Representative of M/s TANTRANSCO informed that all of transmission projects are likely to be commissioned as planned for current FY 2019-20 except one transmission line, which may slip to next FY due to ROW issues.

Representative of M/s KPTCL informed that all transmission projects targeted in FY 2019-20 shall be commissioned.

**D. Eastern Region:**

The STUs of Bihar, Odisha and West Bengal had attended the meeting. STU of Jharkhand did not attend the meeting and most of their projects are targeted for last quarter of the FY. 2019-20. Representative of Sikkim also did not attend the meeting.

Representatives of OPTCL and WBSETCL informed that all of their transmission projects, targeted for completion in the current FY 2019-20, are likely to be commissioned except one substation of OPTCL and one substation WBSETCL, which may slip to next financial year due to contractual issues and ROW issues.

Representative of BSPTCL informed that most of the transmission projects targeted for completion in FY 2019-20 shall be commissioned with minor change in schedule date of commissioning. Construction activities was stopped due to heavy rain, flood. The parliament / assembly election also affected various activities like tendering and getting support from administration in resolving RoW & compensation issues etc.

**E. North-Eastern Region:**

None of the STUs from North-Eastern region attended the meeting.

In last two quarters of the current FY 2019-20, the progress and achievement in execution of transmission projects was poor primarily due to monsoon months, heavy rain, flood in eastern & western region (Particularly in Bihar & Maharashtra), difficulty in mobilizing man power & transporting materials to site during these monsoon months, (other than RoW & compensation issues, delay getting clearances from various authorities, particularly forest clearance etc.). The restriction in various activities like tending and getting support from administration in resolving RoW & compensation issues etc. during parliament / assembly election also affected the progress of works. 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, State and Private utilities were requested to expedite the progress of work at site so as to achieve the target set for FY 2019-20.

The meeting concluded with vote of thanks to chair.

**List of Participants for meeting on 17/Oct/19**

**Annexure-I**

**CEA**

- |                                     |                        |
|-------------------------------------|------------------------|
| 1. SHRI S.K.RAY MOHAPATRA<br>(PSPM) | CHIEF ENGINEER         |
| 2. SHRI SANJAY JAIN                 | DIRECTOR (PSPM)        |
| 3. SHRI R.K. TIWARI                 | DEPUTY DIRECTOR (PSPM) |
| 4. SHRI DHANESH KUMAR<br>(PSPM)     | ASSISTANT DIRECTOR     |
| 5. SHRI AVINASH PATHAK<br>(PSPM)    | ASSISTANT DIRECTOR     |
| 6. SHRI YADAV MONOJ KUMAR<br>(PSPM) | ASSISTANT DIRECTOR     |
| 7. SHRI NISHANT CHOHLA<br>(PSPM)    | ASSISTANT DIRECTOR     |

**MPPTCL**

- |                       |    |
|-----------------------|----|
| 1. SMT. SUNITA MISHRA | EE |
|-----------------------|----|

**MSETCL**

- |                          |         |
|--------------------------|---------|
| 1. SHRI RAJENDRA GAIKWAD | CE(C&M) |
|--------------------------|---------|

**GETCO**

- |                   |    |
|-------------------|----|
| 1. SHRI P.K. SHAH | SE |
|-------------------|----|

**PTCUL**

- |                      |    |
|----------------------|----|
| 1. SHRI RAVI SHANKAR | SE |
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**HPPTCL**

- |                     |          |
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| 1. SHRI R.K. SHIMAN | DGM(C&M) |
|---------------------|----------|

**RVPNL**

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| 1. SHRI B.P. CHAUHAN | SCE(T&C) |
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**HVPNL**

- |                     |               |
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| 1. SHRI VIPIN GUPTA | SE (PLANNING) |
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**DTL**

- |                      |              |
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| 1. SHRI PRAMOD KUMAR | AM(PLANNING) |
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**PSTCL**

- |                        |         |
|------------------------|---------|
| 1. ER. MAKUL GUPTA     | SR. XEN |
| 2. ER. BHUPINDER SINGH | AE      |

**List of Participants for meeting on 18/Oct/19**

**CEA**

- |                           |                           |
|---------------------------|---------------------------|
| 1. SHRI S.K.RAY MOHAPATRA | CHIEF ENGINEER (PSPM)     |
| 2. SHRI SANJAY JAIN       | DIRECTOR (PSPM)           |
| 3. SHRI R.K. TIWARI       | DEPUTY DIRECTOR (PSPM)    |
| 4. SHRI DHANESH KUMAR     | ASSISTANT DIRECTOR (PSPM) |
| 5. SHRI AVINASH PATHAK    | ASSISTANT DIRECTOR (PSPM) |
| 6. SHRI YADAV MONOJ KUMAR | ASSISTANT DIRECTOR (PSPM) |
| 7. SHRI NISHANT CHOHLA    | ASSISTANT DIRECTOR (PSPM) |

**TANTRANSKO**

- |                       |                    |
|-----------------------|--------------------|
| 1. DR. BALA MURALI G. | EXECUTIVE ENGINEER |
| 1. SHRI N. TAJYASMIN  | AE                 |

**BSPTCL**

- |                        |     |
|------------------------|-----|
| 1. SHRI RAVI S. P.     | E&E |
| 2. SHRI ABHISHEK KUMAR | EEE |

**KPTCL**

- |                      |     |
|----------------------|-----|
| 1. SHRI VIJAYA KUMAR | SEE |
|----------------------|-----|

**OPTCL**

- |                     |              |
|---------------------|--------------|
| 1. SHRI C.R. MISHRA | DGM          |
| 2. SHRI G.C.PATI    | CGM (CONST.) |

**WBSETCL**

- |                        |     |
|------------------------|-----|
| 1. SHRI H. CHAKRABORTY | ACE |
|------------------------|-----|

**STERLITE POWER**

- |               |         |
|---------------|---------|
| 1. ROHIT GERA | MANAGER |
|---------------|---------|

**DVC**

- |                      |       |
|----------------------|-------|
| 1. SHRI ROSHAN KUMAR | SE(E) |
|----------------------|-------|

**POWERGRID**

- |                         |              |
|-------------------------|--------------|
| 1. SHRI A.K. VAISH      | CONSULTANT   |
| 2. SMT. SANGEETA SAXENA | SR. GM (CMG) |

**Transmission Lines in Ckm for FY 2019-20 (220 kV & above) Upto Sept'19**

Sno	Utility	Annual Target	Target upto Sept'19 (Q2)	Ach upto Sept'19 (Q2)	Ach upto Sept'19 which was not included in target for FY 2019-20	Total	%	Transmission line (Ckm) likely to be achieved by the end of FY 2019-20	Transmission line (Ckm) likely to be spilled over
1	DVC	731	201	0	0	0	0.00	543	188
2	PGCIL	5016	2080	1357	319	1676	33.41	3659	0
3	APTRANSCO	508	232	96	126	222	43.70	227	185
4	AEGCL	364	324	0	0	0	0.00	364	0
5	BSPTCL	222	26	0	0	0	0.00	222	0
6	CSPTCL	422	422	0	0	0	0.00	422	0
7	DNH	5	5	0	0	0	0.00	5	0
8	DTL	96	21	0	0	0	0.00	55	41
9	GETCO	1054	759	0	131	131	12.43	1054	0
10	HVPNL	68	28	0	72	72	105.88	28	40
11	HPPTCL	122	122	0	0	0	0.00	122	0
12	J&K	418	254	0	0	0	0.00	418	0
13	JUSNL	2106	0	0	0	0	0.00	2106	0
14	KPTCL	578	225	1	274	275	47.58	577	0
15	KSEB	151	15	0	0	0	0.00	151	0
16	MPPTCL	1048	208	94	160	254	24.24	377	577
17	MSETCL	964	441	202	47	249	25.83	330	432
18	Manipur	90	90	0	0	0	0.00	90	0
19	OPTCL	250	170	0	89	89	35.60	250	0
20	PTCUL	254	169	0	0	0	0.00	172	82
21	PSTCL	301	231	70	0	70	23.26	198	33
22	RVPNL	1202	806	0	288	288	23.96	590	612
23	TANTRANSCO	1532	502	0	93	93	6.07	1458	74
24	TSTRANSCO	1462	1258	0	487	487	33.31	1462	0
25	UPPTCL	947	738	297	769	1066	112.57	650	0
26	WBSETCL	233	144	103	0	103	44.21	130	0
27	Adani	98	0	0	129	129	131.63	98	0
28	Essel	1953	221	0	0	0	0.00	1953	0
29	Sterlite	1426	1132	99	0	99	6.94	306	1021
	<b>Total</b>	<b>23621</b>	<b>10824</b>	<b>2319</b>	<b>2984</b>	<b>5303</b>	<b>22.45</b>	<b>18017</b>	<b>3285</b>

**Region - wise (Target Vs Achievement )**

Region	Annual Target	Target upto Sept'19 (Q2)	Ach upto Sept'19 (Q2)	Line length in Ckm not included in target for FY 2019-20	Total	%
Western	3493	1835	296	338	634	18.15
Northern	3408	2369	367	1129	1496	43.90
SR	4231	2232	97	980	1077	25.45
ER	2811	340	103	89	192	6.83
NER	454	414	0	0	0	0.00
Central	5747	2281	1357	319	1676	29.16
Pvt	3477	1353	99	129	228	6.56
<b>Total</b>	<b>23621</b>	<b>10824</b>	<b>2319</b>	<b>2984</b>	<b>5303</b>	<b>22.45</b>

**Substations in MVA for FY 2019-20 (220 kV & above) Upto Sept'19**

Sno	Utility	Annual Target	Target upto Sept'19 (Q2)	Ach upto Sept'19 (Q2)	Ach upto Sep'19 which was not included in target for FY 2019-20	Total	%	Transformation capacity (MVA) likely to be achieved by the end of FY 2019-20	Transformation capacity (MVA) likely to be spilled over
1	DVC	1115	955	0	0	0	0.00	635	480
2	PGCIL	25890	19260	9315	3445	12760	49.29	16575	0
3	APTRANSCO	4345	820	0	1975	1975	45.45	4345	0
4	BSPTCL	900	0	0	320	320	35.56	900	0
5	CSPTCL	1270	1270	160	0	160	12.60	1110	0
6	DTL	1760	100	0	0	0	0.00	720	1040
7	GETCO	3100	620	0	770	770	24.84	3100	0
8	HVPNL	520	520	320	1355	1675	322.12	200	0
9	HPPTCL	945	945	0	0	0	0.00	945	0
10	J&K	320	320	0	0	0	0.00	320	0
11	JUSNL	4660	0	0	0	0	0.00	4660	0
12	KPTCL	3200	3000	0	700	700	21.88	3200	0
13	KSEB	846	0	0	0	0	0.00	846	0
14	MPPTCL	4320	1780	0	0	0	0.00	1750	2570
15	MSETCL	2150	1050	100	250	350	16.28	2050	0
16	Manipur	315	315	0	0	0	0.00	315	0
17	OPTCL	1655	1280	500	315	815	49.24	840	315

18	PTCUL	150	150	0	0	0	0.00	100	50
19	PSTCL	500	500	500	100	600	120.00	0	0
20	RVPNL	640	320	0	0	0	0.00	640	0
21	TANTRANSCO	3800	300	0	490	490	12.89	3800	0
22	TSTRANSCO	5415	3020	500	0	500	9.23	4915	0
23	UPPTCL	2480	760	320	5205	5525	222.78	2160	0
24	WBSETCL	1160	640	320	160	480	41.38	320	520
25	Essel	3000	0	0	0	0	0.00	3000	0
26	Sterlite	7260	7260	1000	0	1000	13.77	5000	1260
	<b>Total</b>	<b>81716</b>	<b>45185</b>	<b>13035</b>	<b>15085</b>	<b>28120</b>	<b>34.41</b>	<b>62446</b>	<b>6235</b>

### Region- Wise (Target Vs Achievement)

Region	Annual Target	Target upto Sept'19 (Q2)	Ach upto Sept'19 (Q2)	Line length in Ckm not included in target for FY 2019-20	Total	%
Western	10840	4720	260	1020	1280	11.81
Northern	7315	3615	1140	6660	7800	106.63
SR	17606	7140	500	3165	3665	20.82
ER	8375	1920	820	795	1615	19.28
NER	315	315	0	0	0	0.00
Central	27005	20215	9315	3445	12760	47.25
Pvt	10260	7260	1000	0	1000	9.75
<b>Total</b>	<b>81716</b>	<b>45185</b>	<b>13035</b>	<b>15085</b>	<b>28120</b>	<b>34.41</b>



## Transmission Lines

Annexure - III

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
<b>CENTRAL SECTOR</b>							
<b>DAMODAR VALLEY CORPORATION (DVC)</b>							
1	LILO of Parulia - Dtps at Durgapur steel TPS	D/C	220	13	Sep-19	Mar-20	Work in progress
2	MTPS- Ranchi (PG) (Bypassing Gola SS)	S/C	220	228	Mar-20	–	Work in progress
3	Ramgarh - Ranchi (PG) (Bypassing Gola SS)	S/C	220	95	Mar-20	–	Work in progress
4	Parulia - Burdwan line	D/C	220	188	Jun-19	Jun-20	Route clearance for check survey from Indian Army, Air Force, Railway & NHAI is still awaited. Air Force has requested for review of original route .
5	MTPS - Ramgarh (Bypassing Gola SS)	S/C	220	207	Mar-20	–	Work in progress
			<b>Total</b>	<b>731</b>			
<b>POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)</b>							
1	Ajmer (New) - Bikaner Line	D/C	765	526	Jun-19	–	Commissioned in Jun'19
2	Bikaner - Moga (PG) line	D/C	765	728	Dec-19	–	Work in progress
3	Chilkaluripeta - Cudappah (PSITL - TBCB)	D/C	765	577	Apr-19	Oct-19	Line completed, anticipated to be charged in Oct'19
4	Vemagiri - Chilkaluripeta (PSITL -TBCB)	D/C	765	558	Oct-19	Nov-19	Work in progress
5	Banaskantha PS - Banaskantha (PG) line	D/C	400	132	Dec-19	–	Work in progress
6	Chilkaluraipeta - Narasaraopeta (QM) (PSITL - TBCB)	D/C	400	60	Apr-19	–	Commissioned in Apr'19
7	Hiriyur - Mysore line	D/C	400	412	Dec-19	Jan-20	Work in progress
8	Jigmeling - Alipurdauar line (Q) (India Side)	D/C	400	324	Dec-19	Mar-20	Work in progress
9	LILO of Both Ckt of Bawana - Mandola at Maharaniabagh	D/C	400	104	Dec-19	Mar-20	Work in progress (subjected to Land provided by DDA for afforestation)

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
10	Madhugiri - Yelhanka	D/C	400	131	Dec-19	–	Work in progress
11	Nabinagar-II - Patna (Q)	D/C	400	282	Jun-19	–	Commissioned in Jun'19
12	Re-conductoring of Maithon RB - Maithon line	D/C	400	63	Dec-19	Feb-20	Work in progress
13	Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C and 13.20 M/C)	D/C	400	312	Mar-20	–	Work in progress
14	Disconnection of LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljivi	D/C	220	50	Dec-19	Mar-20	Work in progress
15	Bhadla - Bikaner line	D/C	765	338	Jul-19	–	Commissioned in Apr'19
16	Edamon (KSEB) - Muvattupuzha (PG)	D/C	400	297	Sep-19	–	1st circuit commissioned in Sep'19
17	Mohindergarh - Bhiwani line	D/C	400	122	Mar-20	–	Work in progress
18	Bhadla (PG) - Bhadla (RVPN) line	D/C	400				Commissioned in Apr'19
19	LILO of Lonikhand - Kalwa line at Navi Mumbai	S/C	400				Commissioned in Jun'19
20	LILO of 01 ckt of Bhadla (RVPN) - Bikaner (RVPN) line at Bika	D/C	400				Commissioned in July'19
21	Kishanganga - Wagoora line	D/C	220				Commissioned in July'19
			<b>Total</b>	<b>5016</b>			
		<b>Subtotal (A) CS</b>		<b>5747</b>			
<b>STATE SECTOR</b>							
<b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)</b>							

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
1	Vemagiri - Kamavarapukota TMDC Line	D/C	400	185	Mar-20	Jun-21	Spilled over due to ROW issues (No representative attended the meeting . This is as per the information send by APTRANSCO through email . )
2	LILO of both circuits of 400kV Krishnapatnam-Chittoor QMDC Line at the proposed 400kV Rachaganneri SS	D/C	400	63	Sep-19	Dec-19	WIP (No representative attended the meeting. This is as per the information sent by APTRANSCO through email )
3	Mylavaram-Jammalamdugu QMDC Line	D/C	400	21	Mar-20	-	
4	Sattenapalli - Guntur	D/C	220	48	Apr-19	-	
5	Jammalamadugu( from 400KV) -Bethahmcharla	D/C	220	75	Aug-19	Mar-20	
6	Maradam( from 400KV Maradam)- Pydibhimavaram	D/C	220	46	Aug-19	-	
7	Hindupur (400) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	Nov-19	-	
8	Kalikiri SS to Madanapalli SS	D/C	220				
9	LILO of Tadikonda - Ongole line to 220/132kV Prathipadu	D/C	220				
10	Boksampalli to KIA Motors Switching Station and 220/33kV SS Ammavaripalli in Anantapur District	D/C	220				
11	LILO of Nannur-Regumanugadda line at 220/11kV Brahmanakotkur SS	D/C	220				
			<b>Total</b>	<b>508</b>			
<b>ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)</b>							
1	Bongaigaon TPS-Rangia(Salakati)	D/C	220	324	Jun-19	-	No representative attended the meeting

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
							No representative attended the meeting
2	Sonabil to Biswanath Chariali	S/C	220	40	Mar-20	–	
			<b>Total</b>	<b>364</b>			
<b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)</b>							
1	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	Mar-20	–	Work in progress
2	LILO of Gaya (PG) - Sonenagar at both Bodhgaya (BSPTCL) and Chadauti (New)	D/C	220	62	Jan-20	–	Work in progress
3	LILO of Purnea (PG) - Khagaria (New) at Korha (New)	D/C	220	28	Jan-20	–	Work in progress
4	LILO of Sasaram - Sahupuri at Karmnasa (New)	D/C	220	8	Mar-20	–	Work in progress
5	LILO of both Purnea(PG) - Begusarai at Khagaria (New)	D/C	220	14	Jan-20	–	Work in progress
6	LILO of Begusarai- Biharsarif at Mokama	D/C	220	6	Oct-19	Mar-20	Work in progress
7	Patna (PG) - Khagaul (BSPTCL)	D/C	220	26	Jun-19	Aug-19	Commissioned in Aug'19 (late reported) and therefore will be taken in achievement this month
8	Muzaffarpur (PG) - Gouraul	D/C	220	20	Mar-20	–	Work in progress
9	2nd circuit stringing of 220 kV darbhanga(400/220)- Samastipur(New)	D/C	220	48	Oct-19	–	Work in progress
			<b>Total</b>	<b>222</b>			
<b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)</b>							
1	LILO of Raita - Jagdalpur at Kurud	D/C	400	2	Jun-19		No representative attended the meeting
2	Bemetara - Mungeli line 2nd circuit	S/C	220	40	Jun-19		
3	DCDS Barsoor - Jagdalpur line	D/C	220	175	Jun-19		

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
4	Gurur - Kurud (Bangoli)	D/C	220	74	Jun-19		No representative attended the meeting
5	LILO of Korba (E) - Siltara at DSPM	D/C	220	3	Jun-19		
6	LILO of Mopka - Bharatpur and Mopka - Siltara at Dherdehi 220 kV S/S (Bilaspur)(on Multi circuit tower)	D/C	220	128	May-19		
			<b>Total</b>	<b>422</b>			
<b><u>Dadra and Nagar Haveli</u></b>							
1	LILO of Vapi - Khadoli line at Vaghchhipa s/s	D/C	220	5	Jun-19	Dec'19	Work in progress
			<b>Total</b>	<b>5</b>			
<b><u>DELHI TRANSCO LIMITED (DTL)</u></b>							
1	Budela - Zakhira	D/C	220	20	Mar-20	Not certain	Line is not certain due to non-availability of land at Zakhira
2	Dwarka - Budela (U/G) Cable	D/C	220	12	Mar-20	Jan-20	Ckm of line as per DTL is 18, and work in progress
3	Kashmirigate - Rajghat	M/C	220	10	Jun-19	Mar-20	Ckm of line as per DTL is 16, and work in progress
4	LILO of electric lane - Park street at Dev Nagar (U/G) Cable	D/C	220	10	Mar-20	Mar-21	Tender under evaluation.
5	LILO of Narela - Mandola at Tikri Kurd	D/C	220	3	Jun-19	Mar-23	Project postponed due to non growth of demand
6	Masjid Moth - Tughlakabad (U/G) Cable	D/C	220	16	Dec-19	Mar-22	Tender has been floated recently.
7	Tughlakabad - RK Puram	D/C	220	12	Mar-20	Mar-23	Project is under approval by management.
8	IP-Park Street-Electric Lane (Cable)	S/C	220	5	Dec-19	Mar-20	Line renamed as lodhi road -park street- electric lane -lodhi road (ring ). Work in progress
9	Shalimarbagh - Sanjay Gandhi Transport Nagar	D/C	220	8	Jun-19	Dec-19	Work in progress

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
			<b>Total</b>	<b>96</b>			
<b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)</b>							
1	Wanakbori-Soja line (Pkg-1)	D/C	400	122	Jun-19	–	Pkg 1 completed
2	Wanakbori-Soja line (Pkg-2)	D/C	400	91	Dec-19	Jan'20	Work in progress
3	Hadala-Shapar line with Twin AL-59 conductor	D/C	400	124	Mar-20	–	Work in progress
4	Palanpur-Amrigadh DFCC Line	D/C	220	80	Mar-20	–	Work in progress
5	Gavasad - Salejada line with AL-59 conductor	D/C	220	194	Jun-19	Mar-20	Work in progress
6	Halvad - Sadla line with AL-59 conductor	D/C	220	76	May-19	Mar-20	Work in progress
7	Jambuva – Vadodara (765kV PGCIL) line with AL-59 conductor	D/C	220	68	Jun-19	Dec'19	Work in progress
8	Mitha - Katosan line with ACSR Zebra conductor	D/C	220	33	Sep-19	Dec'19	Work in progress
9	Soja - Zerda	D/C	400	266	Sep-19	Jan'20	Work in progress
10	LILO OF ONE CIRCUIT OF 400KV D/C JHANOR-NAVSARI LINE AT 400KV VAV S/S	D/C	400				Commissioned in Apr'19
11	LILO OF BOTH CKT. OF 220KV D/C MOBHA - MANGROL LINE AT 220KV AMOD (balanced portion)	D/C	220				Commissioned in May'19
12	Hadala - Khorana	D/C	220				Commissioned in June'19
13	Moti paneli - opera wind line with AL-59 conductor	D/C	220				Commissioned in Aug'19
			<b>Total</b>	<b>1054</b>			
<b>HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)</b>							
1	LILO of both ckt. Fatehabad - Rania line at Mehna Khara S/s	D/C	220	28	Apr-19	Nov-19	Work in progress
2	Panchkula (PGCIL)- Panchkula Sector 32	D/C	220	40	Mar-20	Jun-20	Progress is affected due to RoW issues.

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
3	LILO of one circuit of 220 kV Badshahpur-Pali line at sector-65, Gurgaon	D/C	220				Commissioned in Apr'19
4	LILO of one ckt of 220 kV Bastara - Kaul line at Bhadson	D/C	220				Commissioned in Jun'19
5	LILO of both ckts of Palla-Palli D/C line at sector-46, Faridabad	D/C	220				Commissioned in Sep'19
			<b>Total</b>	<b>68</b>			
<b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)</b>							
1	Charor -Banala	D/C	220	36	Jun-19	Jul-19	Line commissioned in Jul'19, will be taken in Achievement this month (Late reported)
2	Snail(Swara Kudu) -Hatkoti	D/C	220	28	Sep-19	Dec-19	Work in progress
3	Sunda-Hatkoti	D/C	220	51	Sep-19	Dec-19	Work in progress
4	LILO of both ckt. Jhakri Abdullapur at (Gumma) pragati Nagar	D/C	400	3	Jun-19	Dec-19	Work in progress
5	Lahal - Budhil	D/C	220	4	Jun-19	Nov-19	Work in progress
			<b>Total</b>	<b>122</b>			
<b>J&amp;K POWER DEVELOPMENT DEPARTMENT (JKPDD)</b>							
1	Wagoora-Budgam- Zainkote	D/C	220	60	Dec-19		No representative attended the meeting
2	Wagoora-Mirbazar	D/C	220	104	Mar-20		
3	Zainkote-Alusteng-Mirbazar	D/C	220	254	May-19		
			<b>Total</b>	<b>418</b>			
<b>JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)</b>							
1	Chatra – Latehar TL	D/C	220	208	Mar-20		

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
2	Link Line Daltonganj - Garhwa TL (Bhagodih END)	D/C	220	82	Mar-20		
3	GOVINDPUR - DUMKA TL	D/C	220	203	Mar-20		
4	Chatra – PBCMP (Barkagaon) TL	D/C	220	117	Mar-20		
5	220kV D/C Jasidih – Giridih TL	D/C	220	153	Mar-20		
6	LILO of 220kV D/C Govindpur – TTPS TL at Jainamore	D/C	220	70	Mar-20		
7	220kV D/C Godda – Lalmatia TL	D/C	220	44	Mar-20		
8	Godda – Dumka TL	D/C	220	139	Mar-20		
9	Daltonganj - Garhwa TL	D/C	220	64	Mar-20		
10	Patratu – Ratu (Burm) TL	D/C	220	61	Mar-20		
11	JASIDIH - DUMKA (MADANPUR) TL	D/C	220	148	Mar-20		
12	Chaibasa – Gua TL	D/C	220	168	Mar-20		
13	Hatia - Namkum TL	D/C	220	65	Mar-20		
14	TTPS - GOVINDPUR TL	D/C	220	181	Mar-20		
15	Latehar (JUSNL) - PTPS TL	D/C	400	220	Mar-20		
16	Quad Essar (Latehar) - Latehar (JUSNL) TL	D/C	400	81	Mar-20		
17	PTPS - Bero (New Ranchi) TL	D/C	400	102	Mar-20		
			<b>Total</b>	<b>2106</b>			
<b>KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)</b>							



S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
1	LILO of Neelamangla - Hoody at Devanahalli ( Hardware Park)	D/C	400	3	Sep-19	Dec-19	Work in progress
2	LILO of somanahalli - Kolar at Mylasandra (Near electronic city)	D/C	400	1	Sep-19	Mar-20	Work in progress
3	HVDC Kolar - T'Gollahali (Thimmasandra)	D/C	220	54	Dec-19	Mar-20	Work in progress
4	B3 - B4 to Brindavan alloyas	D/C	220	2	Jun-19	Dec-19	Line is completed, inspection is to be done
5	Itagi - Kudligi ( Badeladaku)	D/C	220	65	Aug-19	Dec-19	Work in progress
6	Devanhalli -(Hardware Park 2nd ckt) and Doddaballapura (2nd ckt)	M/C	220	113	Mar-20	-	Work in progress
7	Melasandra (New elctronic city) - Yerandanahalli & concersion of existing Peeny - Singarpeta S/C line to M/C line up to Yerandanahalli	M/C	220	27	Dec-19	Mar-20	Work in progress
8	Jagalur (hirimallandnahole) - Khudligi	D/C	220	83	Jul-19	Mar-20	Work in progress
9	Kudagi - Vajramatti	D/C	220	159	Oct-19	Dec-19	Work in progress
10	Jagalur (hirimallandnahole) - Chitradurga	M/C	220	71	Jul-19	Mar-20	Work in progress
11	Rampura - Jagalur (Hiremallanahole)	D/C	400				Commissioned in Jul'19
12	Jagalur (Hiremallanahole) - Thallak	D/C	220				Commissioned in Jul'19
13	Vasanthanarasapura - Madhugiri Line	D/C	220				Commissioned in Aug'19
			<b>Total</b>	<b>578</b>			
<b>KERALA STATE ELECTRICITY BOARD (KSEB)</b>							
1	220kV Brahmapuram-Kaloor	D/C	220	23	Jan-20		No representative attended the meeting
2	LILO of 220kV Lower Periyar-Madakathara at Chalakundy	D/C	220	17	Oct-19		

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
3	LILO of 220kV Kaniampetta-Areakode at Kunnamangalam	D/C	220	15	Sep-19		No representative attended the meeting
4	400/220kV Madkathara-Kozhikode MCMV feeder	M/C	220	96	Jan-20		
			<b>Total</b>	<b>151</b>			
<b>M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)</b>							
1	400kV D/C line from Indore(PGCIL) 765kV S/s to Ujjain 400kV S/s	DCDS	400	91	Mar-20	Jun-20	Due to general elections, 2019 administrative support from revenue authorities was not available for sorting out ROW and related problems for a long period of time. Moreover heavy rains and prolonged monsoon hampered the progress of work considerably.
2	400 Kv D/C line from Nagda (400kv) S/s - Mandsaur 400Kv S/s	DCDS	400	137	Mar-20	Sep-20	
3	LILo One circuits of Ashta 400kv - Dewas 220kv D/C Line at CHAPDA 220KV S/s	DCDS	220	66	Dec-19	Jun-20	
4	220kV D/C line from Dhar 220kV S/s to Kanwan 220kV S/s	DCDS	220	63	Dec-19	Jun-20	
5	Sabalgarh - Sheopur 220 KV DCDS line	DCDS	220	220	Mar-20	Jun-20	
6	LILo of one circuit of Satna(PGCIL) - Bina(PGCIL) at Sagar 400 kV S/s	DCDS	400	50	Jun-19	Mar-20	Work in progress
7	Pithampur 400-Depalpur 220kv DCDS line	DCDS	220	75	Dec-19	Mar-20	Work in progress
8	220kV D/C line from Betul 220kV S/s to Gudgaon 220kV S/s	DCDS	220	94	Sep-19	-	Commissioned in Jun'19
9	220kV D/C line from Badnawar 400kV S/s to Kanwan 220kV S/s	DCDS	220	64	Sep-19	-	This line was set in target for FY 2019-20 in the meeting held in Feb'19 but it got commissioned in Mar'19 and thus had already beentaken as achievement in FY 2018-19
10	220kV D/C line from Neemuch 220kV S/s to Ratangarh 220kV S/s	DCDS	220	95	Dec-19	Mar-20	Work in progress
11	LILo both circuits of Ujjain - Badod 220KV line at Ujjain 400KV S/s	DCDS	220	24	Mar-20	-	Work in progress
12	2nd Circuiting of Ratlam Switching - Daloda 220kV line	2ND CKT	220	69	Mar-20	-	Work in progress

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
13	Satna-Chhatarpur line (2nd ckt)	S/C	220				Commissioned in Aug'19
			<b>Total</b>	<b>1048</b>			
<b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)</b>							
1	LILO of Bhusawal - Aurangabad ckt-II at Aurangabad (Thaptitanda)	D/C	400	126	Jun-19	Dec-20	Progress has been affected due to contractual issues.
2	Kumbhari(PGCIL) - Bale	DC	220	111	Dec-19	Dec-20	Work in progress
3	LILO of Pandharpur - Malinagar for Bhalwani	DC	220	39	Jun-19	Dec-19	Work in progress
4	LILO of one circuit of Paras- Balapur line to Malkapur	DC	220	144	Jun-19	-	Commissioned in Aug'19
5	LILO of Boisar (M) - Borivali express feed-II at Boisar (PG)	DC	220	4	Jun-19	Dec-19	Work in progress
6	LILO on one ckt of Parli - Harangul line at Parli (PGCIL)	DC	220	24	Jun-19	Oct-19	Work in progress
7	LILO on 220kV Mhaisal-Jath at 400kV Alkud S/S	D/C	220	45	Oct-19	Jun-20	Progress affected due to RoW issues.
8	LILO on 220 kV Deoli(PG) - Ghatodi line for 220 kV Yavatmal s/s	D/C	220	20	Jun-19	Feb-20	Work in progress
9	220kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line for 400kV Kudus S/s	D/C	220	117	Dec-19	Dec-20	Progress affected due to RoW issues and various statutory clearances.
10	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	D/C	220	31	Dec-19	Dec-20	Progress affected due to various statutory clearances
11	220kV DC line from 220kV Wani s/s to Pandharkawda s/s	D/C	220	29	Jan-20	Dec-20	Work is being done in two phases. Ph-I work under progress and Ph-II tender has been floated.
12	220kV DC line from 400kV Solapur (PG) S/S to 220kV Narangwadi S/S	D/C	220	81	Mar-20	-	Work in progress
13	220kV DC line from Deoli (PGCIL) upto LILO pt. for 220 kV Yavatmal ss	D/C	220	84	Jun-19	Jun-20	Progress affected due to RoW issues.
14	220kV DC Taptitanda -Georai line	D/C	220	109	Oct-19	Mar-20	Work in progress

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
15	Badnera-Ner	D/C	220				Commissioned in Sep'19
16	Shevgaon- Pathardi line at 220kV Amrapur SS	D/C	220				Commissioned in Sep'19
			<b>Total</b>	<b>964</b>			
<b>ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)</b>							
1	Yurembam ss (PG) - Thoubal ss line	D/C	400	90	Apr-19		No representative attended the meeting
			<b>Total</b>	<b>90</b>			
<b>ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)</b>							
1	220kV LILO of Balimela-Malkangiri Line at Gobindpalli	D/C	220	80	Mar-20	–	Work in progress
2	220kV Bolangir-Kesinga Line	D/C	220	170	Jun-19	Mar-20	Work in progress
3	Bhanjanagar - Aska	D/C	220				Commissioned in May'19
4	LILO of Indravati-Therubali line at Jayapatna	D/C	220				Commissioned in Jul'19
			<b>Total</b>	<b>250</b>			
<b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)</b>							
1	220 KV Puhana - Imlikhera (Pirankaliyar) line	D/C	220	14	Nov-19	Dec-19	Work in progress
2	220 kV Lakhwar to Dehradun line and its LILO at Vyasi	D/C	220	71	Dec-19	Jun-20	Progress is affected due to RoW issues.
3	220 kV Rudrapur - Srinagar line ( from srinagar to interconnection point of Singoli Bhatwari HEP of M/s L&T	D/C	220	150	Jun-19	Dec-19	Work in progress
4	LILO of 220 KV Dhauliganga-Pithoragarh (PGCIL) Line	D/C	220	11	Aug-19	May-20	Progress is affected due to contractual issues.
5	LILO of 220 kV Kashipur - Pantnagar line at proposed 220/33 kV substation Jaffarpur.	D/C	220	8	Jun-19	Mar-20	Work in progress

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
			<b>Total</b>	<b>254</b>			
<b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)</b>							
1	LILO of 2nd ckt of PGCIL Jalandhar - Kotla jagan (nakodar) line at Kartarpur	D/C	220	5	May-19	Nov-19	Work in progress
2	LILO of Himmatpura - jagraon at Ajitwal	D/C	220	3	May-19	Uncertain	commissioning schedule is uncertain due to court cases
3	Makhu - Algaon	D/C	220	101	May-19	Dec-19	Work in progress
4	Makhu - Rashiana	D/C	220	92	May-19	Nov-19	Work in progress
5	Malout - Abohar	S/C	220	30	May-19	Uncertain	commissioning schedule is uncertain
6	Nakodar-Ladhowal	D/C	220	70	Dec-19	-	Work in progress
			<b>Total</b>	<b>301</b>			
<b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)</b>							
1	Suratgarh TPS - Babai ( Jhunjhunu)	D/C	400	480	Apr-19	Jul-20	Progress is affected due to contractual issues.
2	Ramgarh -Bhadla	D/C	400	320	Apr-19	Dec-19	Work in progress
3	LILO of one ckt. Of 400kV D/C Akal- Jodhpur line at 400 kV GSS Jaisalmer-2	D/C	400	20	Mar-20	Apr-20	This is KFW funded sheme and awarded in May 2019.
4	220kV D/C Akal (400kV)- Jaisalmer-2 (400kV) line	D/C	220	112	Mar-20	Apr-20	Progress is affected due to RoW issues.
5	220kV D/C Chhatargarh – Gajner line	D/C	220	167	Dec-19	Jan-20	Work in progress
6	220 kV D/C from 220 kV GSS Basni (Jodhpur) to 220 kV GSS NPH (U/C), Jodhpur	D/C	220	6	Sep-19	Mar-20	Work in progress
7	LILO of 220 kV S/C Jhalawar- Chhabra line at 220kV GSS Aklera (U/C)	D/C	220	97	Dec-19	Mar-20	Work in progress
8	Barmer - Bhinmal	D/C	400				Commissioned in May'19

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
			<b>Total</b>	<b>1202</b>			
<b>TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)</b>							
1	North Chennai Pooling Station - Ariyalur	D/C	765	542	Mar-20	–	Work in progress
2	Thervaikandikai - Korattur	D/C	400	74	Dec-19	Jun-20	Progress affected due to court cases
3	LILo of Thappagundu - Anaikadavu at Udumalpet (PGCIL) S/S	D/C	400	40	Sep-19	Mar-20	Work in progress
4	Cuddalore - Veerapuram (SP Koil) Via Neyveli.	D/C	230	348	Jun-19	Mar-20	Work in progress
5	Dharmapuri (Palavadi) 400 KV SS to proposed Udanapally 230 KV SS.	D/C	230	114	Jun-19	Oct-19	Work in progress
6	Palavady to Thirupathur	DC	230	75	Dec-19	Mar-20	Work in progress
7	Neyveli to Kadalangudy	SC	230	77	Mar-20	Mar-20	Work in progress
8	N.T.Kudy to Karaikudi	SC	230	110	Mar-20	Mar-20	Work in progress
9	LILo of Neyveli TS-I-Thiruvannamalai feeder at Sankarapuram	DC	230	92	Mar-20	–	Work in progress
10	Ulundurpet - Sankarapuram	SC	230	60	Mar-20	–	Work in progress
11	Kayathar - Thennampatty	D/C	400				Commissioned in May'19
12	Guindy - R.A. Puram (UG cable)	S/C	230				Commissioned in Jun'19
13	Shoolagiri - Uddanapalli	S/C	230				Commissioned in Aug'19
14	Shoolagiri - Hosur	S/C	230				Commissioned in Aug'19
			<b>Total</b>	<b>1532</b>			
<b>TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)</b>							

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
1	Nirmal SS - 400/220kV Dichpally Jangaon Quad moose line	D/C	400	120	Jul-19		No representative attended the meeting
2	NTPC - 400/220kV Ramadugu SS QMDC line	D/C	400	104	Aug-19		
3	LILo of 220kV KTPS V-Lower Sileru -II Line to proposed Pump House-1 at B.G.Kottur	D/C	220	40	Feb-20		
4	LILo of one circuit of 220kV KTPS-Manuguru Line to proposed Pump House-1 at B.G.Kottur	DC	220	1	Feb-20		
5	Kamalapuram LI SS - V.K.Ramavaram TMDC line	DC	220	30	Feb-20		
6	Julurupadu SS - Kamalapuram LI Sub Station TMDC line	D/C	400	80	Feb-20		
7	Kethiredypally SS - AP-41 line ( twin HTLS on Quad Conventional towers)	D/C	400	53	Mar-20		
8	LILo of 220 KV Mamidipally -Shadnagar line to Proposed Kothur 220 KV SS	D/C	220	1	Jun-19		
9	LILo of 220kV Shamshabad- Kethireddypalli to Proposed Kothur 220 KV SS	D/C	220	18	Jun-19		
10	400/220/132KV Gajwel - 220/132/33KV SS Siddipet line (on Galvanized Towers with Moose ACSR)	D/C	220	66	Sep-19		
11	400KVSS Dindi - existing 220 kV Kondamallepally SubStation	D/C	220	70	Sep-19		
12	400/220KVSS Narsapur - proposed 220 kV Bowrampet SubStation	D/C	220	136	Jun-19		
13	220kV Shivarampally SS - 132kV Asifnagar SS 2nd Circuit (220kV XLPE UG Cable- 3.0kM and OH line-0.5 kM)	S/C	220	4	Jun-19		
14	LILo of 220kV XLPE UG Cable Chandrayanagutta - Imlibun to the proposed 220/33 kV Chanchalguda GIS SS	S/C	220	1	Sep-19		

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
15	400/220 KV SS Nirmal - Up graded 220/132KV Substation at Renzal (Nizamabad district).	D/C	220	140	Jun-19		
16	400/220KV SS Dichpally to proposed 220/132 KV SS Banswada in Nizamabad District	D/C	220	168	Jun-19		
17	LILO of existing 220KV KTS-Shapurnagar SC line at proposed 400 / 220 KV SS Jangaon in Jangaon District	S/C	220	45	Jun-19		
18	LILO of existing 220KV KTS - Shapurnagar SC line at 220/132KV SS Waddekothapally in Jangaon District	S/C	220	17	Jun-19		
19	LILO of existing 220 KV Waddekothapally -Bhongir DC line (Both Circuits) to proposed 400 / 220 KV SS Jangaon in Jangaon District	M/C	220	104	Jun-19		
20	400/220 KV SS Nirmal - proposed 220/132KV SS Indravelly (Utnoor) in Adilabad District	D/C	220	204	Sep-19		
21	LILO of existing 220KV Durshed - Sircilla DC line (both circuits) to proposed 400/220KV SS Ramadugu in Karimnagar District	M/C	220	36	Sep-19		
22	LILO of existing 220KV RSS (Malayalapalli) -Bheemgal SC line to proposed 400/220KV SS Ramadugu in Karimnagar District	S/C	220	24	Sep-19		
23	Janagaon-Tippapur	D/C	400				
23	Julurupadu - Jangaon	D/C	400				Commissioned in Jun'19
			<b>Total</b>	<b>1462</b>			
<b>U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)</b>							
1	Anpara D - Unnao	S/C	765	416	Apr-19	Feb-20	Work in progress
2	Tanda TPS Extn- Basti (Quad) Line	S/C	400	43	OCT-19	Mar-20	Work in progress



S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
3	LILO of Gorakhpur(PG)- Lucknow(PG) Line Circuit III at Basti(400)	D/C	400	48	Mar-20	–	Work in progress
4	LILO of Gorakhpur(PG)- Lucknow(PG) Line Circuit IV at Basti(400)	D/C	400	60	Mar-20	–	Work in progress
5	Sohawal - Tanda Line	D/C	220	226	Apr-19	–	Commissioned in May'19
6	LILO of Sultanpur- Sangipur 1st Circuit at Amethi	D/C	220	7	Apr-19	–	Line is charged, yet to be taken in achievement (Late reported)
7	Raja ka Talab- Sahupuri (220)	S/C	220	61	May-19	–	Commissioned in Jul'19
8	220 kV Unnao(400) - Phoolbagh(Kanpur) DC line	D/C	220	28	Jun-19	Nov-19	Work in progress
9	LILO of one ckt Fatehpur-Unchahar at Malwan	D/C	220	58	Jan-20	–	Work in progress
10	Gorakhpur (PG)- Gola line		220				Commissioned in Apr'19
11	LILO of Gr Noida- Noida Sec-129 at Noida Sec-148		220				Commissioned in Apr'19
12	Hapur(765)- Faridnagar line		220				Commissioned in Apr'19
13	Banda (400) - Pahadi (Chitrakoot) line		220				Commissioned in Apr'19
14	Sultanpur- Sangipur LILO Section at Amethi		220				Commissioned in Apr'19
15	LILO of Gokul- Hathras line at Mathura	D/C	220				Commissioned in May'19
16	LILO of Gr. Noida(400)- Noida Sec-148 line at R.C. Green	D/C	220				Commissioned in May'19
17	Bareilly (400)- Pilibhit ckt-II	S/C	220				Commissioned in May'19
18	LILO of Noida Sec-20- BTPS line at Botanical Garden	D/C	220				Commissioned in Jun'19
19	Bareilly -CB ganj	S/C	220				Commissioned in Jun'19
20	Bareilly - Dohna	S/C	220				Commissioned in Jun'19

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
21	LILO of Mainpuri - Sikandrara line at Jhawaharpur TPS	D/C	220				Commissioned in Jul'19
22	Deoria- Rasra Line	S/C	220				Commissioned in Aug'19
23	Mator PG(400)- Partapur (Jagriti Vihar) line	S/C	220				Commissioned in Aug'19
24	LILO of 220 kV Baghpat - Muradnagar-II at Mandola Vihar	D/C	220				Commissioned in Aug'19
25	LILO of 220 kV Dunara- Laitpur TPS ckt- II at Babina	D/C	220				Commissioned in Aug'19
26	Charla - Meerut	S/C	220				Commissioned in Sep'19
27	Partapur (Jagriti Vihar) - Hapur	D/C	220				Commissioned in Sep'19
			<b>Total</b>	<b>947</b>			
<b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)</b>							
1	Sagardighi TPS - Gokarna 400 KV D/C (ACSR Quad Moose)	D/C	400	89	Dec-19	-	Work in progress
2	LILO of Arambag - Durgapur 400 kV S/C at N. Chanditala	D/C	400	97	Jun-19	-	Commissioned in Jul'19
3	LILO of Arambag - Rishra 220 kV S/C at N. Chanditala	D/C	220	31	Sep-19	Mar-20	Work in progress
4	LILO of Malda (PG) - Dalkhola (PG) 220 kV D/C at Gazol	D/C	220	7	Jun-19	-	Commissioned in Jul'19
5	LILO of Gokarna - Krishnanagar 220 kV D/C at Rejinagar	D/C	220	9	Jun-19	Oct-19	Work in progress
			<b>Total</b>	<b>233</b>			
		<b>Subtotal (B) SS</b>		<b>14397</b>			
<b>PRIVATE SECTOR</b>							

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
<b>Adani Transmission Ltd.</b>							
1	400 kV D/C Ghatampur - Kanpur Line	D/C	400	98	Feb-20		No representative attended the meeting
2	LILO of One Circuit of 765 kV Aurangabad - Padghe D/C (hexa) line at Pune	D/C	765				Commissioned in Aug'19
			<b>Total</b>	<b>98</b>			
<b>ESSEL INFRAPROJECTS LIMITED</b>							
1	Warora (Pool) - warangal (New)	D/C	765	645	Dec-19		No representative attended the meeting
2	Waranga(New)- Hyderabad	D/C	765	265	Dec-19		
3	Hyderabad - Kurnool	D/C	765	332	Feb-20		
4	Waranga(New) - Chilakaluripeta	D/C	765	395	Feb-20		
5	Warangal(New) - warangal (Existing)	D/C	400	95	Feb-20		
6	Babai (RRVPNL) - Bhiwani (PG)	D/C	400	221	Jul-19		
			<b>Total</b>	<b>1953</b>			
<b>STERLITE GRID LTD. (SGL)</b>							
1	Aligarh-Prithala Transmission line	D/C	400	99	Apr-19	–	Commissioned in Jul'19
2	Prithala-Kadarpur Transmission Line	D/C	400	55	Apr-19	Nov-19	Work in progress
3	Kadarpur-Sohna road Transmission Line	D/C	400	22	May-19	Nov-19	Work in progress
4	LILO of Gurgaon – Manesar transmission line at Sohna Road	D/C	400	1	May-19	Nov-19	Work in progress
5	Khargone TPP – Khandwa pool Transmission Line	D/C	400	49	Apr-19	Nov-19	Work in progress

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
6	Khandwa Pool – Indore Transmission Line	D/C	765	179	Apr-19	Nov-19	Work in progress
7	Khandwa Pool – Dhule Transmission Line	D/C	765	378	Apr-19	May-20	Rerouting is being done to divert the Dam and therefore forest clearance is also required.
8	Surajmaninagar - P. K. Bari Transmission Line	D/C	400	154	Dec-19	Jul-20	line is being constructed as per original COD.
9	Silchar (PG) – Misa (PG) Transmission Line	D/C	400	349	Jul-19	Nov-20	line is being constructed as per original COD.
10	Dharamjaygarh Pool Section B - Raigarh (Tamnar) Pool Transmission Line	D/C	765	140	Mar-20	Jul-21	Forest clearance is yet to be recieved.
			<b>Total</b>	<b>1426</b>			
		<b>Subtotal (C) PS</b>		<b>3477</b>			
		<b>Grand Total</b>		<b>23621</b>			

Commissioned transmission line which was not included in the target for FY 2019-20

Inter-Regional Transmission Line

## Substation

## Annexure-IV

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
<b>CENTRAL SECTOR</b>						
<b>Damodar Valley Corporation (DVC)</b>						
1	Dhanbad (Auto-Xmer)	220/132	320	Jun-19	Dec-19	Work in Progress (WIP)
2	Burdwan GIS along with associated line bays at Parulia S/s	220/132	320	Jun-19	Aug-20	Progress affected due to delay in award process.
3	Jamshedpur(Auto Xmer- Replacement)	220/132	160	Mar-20	Aug-20	
4	DSTPS ICT-II S/s	400/220	315	Aug-19	Mar-20	WIP
		<b>Total</b>	<b>1115</b>			
<b>POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)</b>						
1	Bikaner S/S	765/400	3000	Dec-19	–	Commissioned in Jul'19
2	Chilakaluripeta S/S (PSITL - TBCB)	765/400	3000	Apr-19	Nov-19	WIP
3	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	3000	Sep-19	Nov-19	WIP
4	Aligarh (PG) 765kV GIS ( creation of 400kV Level)	765	3000	Jul-19	Oct-19	WIP
5	Extn at Durgapur S/s (3rd ICT)	400/220	315	Sep-19	–	Commissioned in Jun'19
6	Extn at Jeypore s/s	400/220	630	Dec-19	–	WIP
7	Extn at New Siliguri s/s (3rd ICT)	400/220	315	Jun-19	Mar-20	WIP
8	Extn at Rourkela S/s	400/220	630	Sep-19	Dec-19	WIP
9	Jauljivi (GIS) s/s	400/220	630	Dec-19	Mar-20	WIP
10	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	370	Mar-20	–	WIP
11	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3 and 4)	800	3000	Sep-19	Jan-20	WIP
12	Bhadla S/S	765/400/220	4500	Jun-19	–	Commissioned in Sep'19

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
13	Meerut (Aug.)	765/400	1500	Sep-19	Jan-20	WIP
14	Dwarka -I (GIS) S/S	400/220	2000	Dec-19	Mar-20	WIP
15	Extn. at Tumkur (Pavagada) Pooling Station (2x500 MVA)	400/220				Commissioned in Apr'19
16	2nd ICT at Bongaigaon S/s	400/220				Commissioned in Apr'19
17	Extn at Tumkur (Vasantnarsapur) s/s	400/220				Commissioned in Jun'19
18	Navi Mumbai GIS (2x315 MVA)	400/220				Commissioned in Jun'19
19	Rajarhat (GIS) S/S (2x500 MVA) ICT-II	400/220				Commissioned in Aug'19
20	Misa (2x500 MVA ) ICT-II	400/220				Commissioned in Aug'19
21	Extn. at Biharshariff S/S	400/220				Commissioned in Sep'19
		<b>Total</b>	<b>25890</b>			
		<b>Subtotal (A) CS</b>	<b>27005</b>			
<b>STATE SECTOR</b>						
<b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)</b>						
1	Rachaganneri	400/220	630	Dec-19	-	WIP (No representative attended the meeting. This is as per the information sent by APTRANSCO through email )
2	Augmentation works at Jammalamadugu	400/220	315	Dec-19	Mar-20	
3	Augmentation works at Hindupur	400/220	315	Dec-19	Mar-20	
4	Augmentation works at Kalpaka -4th 500 MVA	400/220	500	Mar-20	-	
5	Augmentation works at Manubolu(Nellore)-	400/220	500	Mar-20	-	
6	Mylavaram	400/220	945	Mar-20	-	
7	Betamcherla(GEC-I)	220/132/33	320	Jun-19	Dec-19	

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
8	Naidupeta	220/132/33	200	Jun-19	Dec-19	
9	Pydibhimavaram	220/132	300	Aug-19	Feb-20	
10	Pampanur Tanda(GEC-I)	220/132	320	Dec-19	-	
11	Prathipadu	220/132				Commissioned in Apr'19
12	Rentachintala S/s Aug.(3X100-2x100)	220/132				Commissioned in Apr'19
13	Talaricheruvu s/s	400/220				Commissioned in May'19
14	Uravakonda (Aug) ICT II	400/220				Commissioned in May'19
15	Ammavaripalli s/s	220/33				Commissioned in Sep'19
16	Ongole s/s in Prakasam District (Aug) [(2x160+1x100)-(1x160+2x100)]	220/132				Commissioned in Sep'19
17	Rachagunneri s/s in Chittoor district (Aug) [(1x100+1x160)-(2x100)]	220/132				Commissioned in Sep'19
18	Bommuru s/s in East Godavari district (Aug) [(2x160+1x100)-(1x160+2x100)]	220/132				Commissioned in Sep'19
		<b>Total</b>	<b>4345</b>			
<b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)</b>						
1	Mokama S/s	220/132	420	Oct-19	Dec-19	WIP
2	Dumraon (GIS) s/s	220/132	480	Mar-20	-	WIP
3	Laukahi Supaul (new)	220/132/33				Commissioned in May'19
		<b>Total</b>	<b>900</b>			
<b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)</b>						
1	Kurud (Dhamtari) S/s	400/220	630	Sep-19		No representative attended the meeting
2	Dherdehi (Bilaspur) s/s	220/132	320	Jun-19		

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
3	Narayanpur s/s	220/132	160	Jun-19		
4	Jagdarpur	220/132	160	Jun-19	-	Commissioned in Aug'19
		<b>Total</b>	<b>1270</b>			
<b>DELHI TRANSCO LIMITED (DTL)</b>						
1	Budela	220/66	320	Mar-20	Mar-22	project under Retendering stage
2	Chandrawal GIS (Timarpur)	220/66	300	Mar-20	Mar-21	project under award stage
3	Gopalpur (GIS)	220/66	320	Mar-20	Mar-21	Project was dropped and planning for Retendering
4	Geeta Colony (Addl.)	220/33	100	Mar-20	Mar-21	tender under preparation
5	Patparganj (Addl.)	220/33	100	Jun-19	Mar-20	WIP
6	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	320	Dec-19	Mar-20	WIP
7	Punjabi Bagh Gis	220/33	300	Mar-20	Mar-20	Land not yet identified
		<b>Total</b>	<b>1760</b>			
<b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)</b>						
1	400 kV Vav	400/220	1000	Dec-19	-	WIP
2	400 kV Vav	220/66	160	Mar-20	-	WIP
3	400 kV Bhachunda	400/220	1000	Mar-20	-	WIP
4	220 kV Kalawad	220/66	320	Dec-19	Mar-20	WIP
5	220 kV Wankaner	220/132	300	Jul-19	Mar-20	WIP
6	220 kV Wankaner	220/66	320	Jul-19	Mar-20	WIP
7	Savarkundla Aug (2x160+1x100) - (1x160+2x100)	220/66				Commissioned in Jun'19



S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
8	Achhalia Aug (1x160+1x100)-(1x100)	220/66				Commissioned in Jun'19
9	Waghodia Aug. (1x160+2x100) - (2x100+1x50)	220/66				Commissioned in Jun'19
10	Rajkot (Nyara) Aug (2x150) -(1x150+1x100)	220/132				Commissioned in Jun'19
11	Motigop T/F-I	220/66				Commissioned in Jul'19
12	220 kV Limbdi (Aug) ( 2x150+2x100) - (1x150+3x100)	220/132				Commissioned in Sep'19
13	220KV Sachin(Talangpore) (Aug) (2x160+2x100)-(1x160+3x100)	220/66				Commissioned in Sep'19
14	220KV Nakhatrana (Aug) (2x160)-(1x160+1x100)	220/66				Commissioned in Sep'19
15	220KV Dhanagadhra (Aug) (3x160)-(2x160+1x100)	220/66				Commissioned in Sep'19
		<b>Total</b>	<b>3100</b>			
<b>HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)</b>						
1	GIS Sector -46 Faridabad S/s	220/66	320	Apr-19	-	Commissioned in Sep'19
2	Sectro - 77 GIS Gurgaon S/s	220/33	200	May-19	Oct-19	WIP
3	Nawada S/s	400/220				Commissioned in Apr'19
4	Pali S/s	220/66				Commissioned in Apr'19
5	A-5, Faridabad S/s	220/66				Commissioned in Apr'19
6	Sector-95, Gurgaon	220/33				Commissioned in May'19
7	Samalkha s/s (Aug)	220/132				Commissioned in Aug'19
8	Mohana s/s (Aug)	220/33				Commissioned in Aug'19
9	Nuna Majra (Aug)	220/33				Commissioned in Sep'19
10	Unispur (Aug)	220/132				Commissioned in Sep'19

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
11	Batta (Aug)	220/132				Commissioned in Sep'19
12	Lula Ahir (Aug)	220/132				Commissioned in Sep'19
		<b>Total</b>	<b>520</b>			
<b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)</b>						
1	Pragati Nagar (Gumma) S/S	400/220	315	Jun-19	Dec-19	WIP
2	Wangtoo (GIS) S/S	400/220	630	Jun-19	Sep-19	
		<b>Total</b>	<b>945</b>			
<b>J&amp;K POWER DEVELOPMENT DEPARTMENT (JKPDD)</b>						
1	Alusteng S/S	220/132	320	Jun-19		No representative attended the meeting
		<b>Total</b>	<b>320</b>			
<b>JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)</b>						
1	Giridih GSS	220/132/33	400	Mar-20		
2	Ratu (Burm) GSS	220/132/33	400	Mar-20		
3	Govindpur GSS (PGCIL)	220/132/33	400	Mar-20		
4	Jainamore GSS	220/132/33	400	Mar-20		
5	Godda GSS	220/132/33	400	Mar-20		
6	Jasidih GSS	220/132/33	400	Mar-20		
7	Garhwa GSS	220/132	400	Mar-20		
8	Lohardaga GSS (PGCIL)	220/132	300	Mar-20		
9	Latehar GSS (PGCIL)	400/220/132	930	Mar-20		

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
10	Patratu GSS (PGCIL)	400/220	630	Mar-20		
		<b>Total</b>	<b>4660</b>			
<b>KERALA STATE ELECTRICITY BOARD (KSEB)</b>						
1	Kunnamangalam	220/110	200	Sep-19		No representative attended the meeting
2	Chithirapuram	220/66	126	Dec-19		
3	Kaloor	220/110	320	Jan-20		
4	Chalakydy	220/110	200	Oct-19		
		<b>Total</b>	<b>846</b>			
<b>KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)</b>						
1	Devanhalli Hardware Park	400/220	1000	Sep-19	Jan-20	WIP
2	Mylasandra (Near Electronic city)	400/220	1500	Sep-19	Mar-20	WIP
3	T.Gollahalli (Thimmasandra)	220/66	200	Dec-19	-	WIP
4	Brindavan alloys	220/66	300	Jun-19	Dec-19	WIP
5	Kudligi(Badeladaku)	220/66	200	Aug-19	Dec-19	WIP
6	Koramangala	220/66				Commissioned in Jul'19
7	Shivanasamudra(Hebbani Village limits)	220/66				Commissioned in Jul'19
8	Koppal s/s	220/110				Commissioned in Sep'19
		<b>Total</b>	<b>3200</b>			
<b>M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)</b>						
1	400/220 KV Sub-station at Sagar (Upgradation)	400/220	630	Jun-19	Mar-20	WIP

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
2	Depalpur 220kv (Upgradation)	220/132/33	160	Dec-19	Mar-20	WIP
3	Gudgaon 220/132kV S/s	220/132/33	160	Sep-19	Dec-19	WIP
4	Kanwan 220/132kV S/s	220/132/33	160	Sep-19	-	commissioned on March,2019
5	Ratangarh 220/132kV S/s	220/132/33	320	Dec-19	Mar-20	WIP
6	Sailana 220kV/132 S/s	220/132/33	320	Dec-19	Mar-20	WIP
7	400kVSubstation Badnawar 2x315MVA	400/220	630	Jun-19	-	Due to general elections, 2019 administrative support from revenue authorities was not available for sorting out ROW and related problems for a long period of time. Moreover heavy rains and prolonged monsoon hampered the progress of work considerably.
8	400kV Substation Kirnapur 2X100 MVA	400/132/33	200	Sep-19	-	
9	400/220 KV New Sub-station at Mandsaur(Sitamau)	400/220	630	Mar-20	Sep-20	
10	400KV New Sub-station at Ujjain	400/220	630	Mar-20	Jun-20	
11	Chapda 220kv (Upgradation)	220/132/33	160	Dec-19	Jun-20	
12	Sheopur 220/132 Kv S/s	220/132	320	Mar-20	Jun-20	
		<b>Total</b>	<b>4320</b>			
<b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)</b>						
1	Malkapur - ICT s/s	220/132	200	Jun-19	Dec-19	Commissioned in Aug'19
2	New Pardi S/S	220/132	200	Jun-19	Feb-20	WIP
3	220/132kV Amrapur (Pathardi)	220/132	200	Oct-19	Mar-20	WIP
4	Upgradation of 132kV Palghar S/stn to 220 kV Palghar S/stn	220/132	200	Oct-19	Mar-20	WIP
5	220/132/33kV Narangwadi S/S	220/132	250	Nov-19	Mar-20	WIP
6	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132	200	Jun-19	Dec-19	WIP
7	220/132 kV Georai S/S	220/132	200	Oct-19	Mar-20	WIP

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
8	220kV Uppalwadi S/stn	220/33	250	Jun-19	Feb-20	WIP
9	220/132/33kV Karanja S/S	220/132	250	Nov-19	Mar-20	WIP
10	Up-gradation of existing 132 kV Manmad substation to 220 kV level	220/132	200	Jun-19	Mar-20	WIP
11	Kharepatan S/S	220/33				Commissioned in Apr'19
12	Kalwan s/s (Additional T/F)	220/132				Commissioned in Aug'19
13	Hingoli s/s (Additional T/F)	220/132				Commissioned in Aug'19
14	Ner s/s (T/F II)	220/33				Commissioned in Sep'19
		<b>Total</b>	<b>2150</b>			
<b>ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)</b>						
1	Thoubal s/s	400/132	315	May-19		No representative attended the meeting
		<b>Total</b>	<b>315</b>			
<b>ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)</b>						
1	3rd ICT at Duburi	400/220	315	Mar-20	Jun-20	Slow progress due to heavy rain.
2	Kalimela	220/33	40	Feb-20	Mar-20	WIP
3	Kashipur	220/33	20	Dec-19	-	Commissioned in Jul'19
4	Aska	220/132/33	160	Jul-19	-	Commissioned in Jun'19
5	Goda	220/132/33	320	Sep-19	Mar-20	WIP
6	Jaypatna	220/132/33	160	Jun-19	-	Commissioned in Jul'19
7	Kesinga	220/132	320	Jun-19	Mar-20	WIP
8	Bolangir	220/132/33	160	May-19	Mar-20	WIP

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
9	Joda	220/132/33	160	Apr-19	Mar-20	WIP
10	Lapanga S/s (ICT-II)	400/220				Commissioned in Aug'19
		<b>Total</b>	<b>1655</b>			
<b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)</b>						
1	Muktsar (Aug)	400/220	500	May-19	–	Commissioned in Aug'19
2	Alawalpur s/s	220/66				Commissioned in May'19
		<b>Total</b>	<b>500</b>			
<b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)</b>						
1	220 KV GIS Substation Baram	220/33	50	Aug-19	May-20	connecting line is not ready
2	220/33 kV AIS substation at Jaffarpur	220/33	100	Jun-19	Mar-20	WIP
		<b>Total</b>	<b>150</b>			
<b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)</b>						
1	NPH (Distt. Jodhpur),	220/132	320	Sep-19	Jan-20	WIP
2	Chhatargarh (Distt. Bikaner)	220/132	160	Dec-19	Jan-20	WIP
3	Aklera (Distt. Jhalawar)	220/132	160	Dec-19	Mar-20	WIP
		<b>Total</b>	<b>640</b>			
<b>TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)</b>						
1	Ariyalur	765/400	3000	Mar-20	–	WIP
2	Samayanallur S/S	230/110	200	Mar-20	–	WIP
3	Thirupathur	230/110	100	Sep-19	Feb-20	WIP

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
4	Sankarapuram	230/110	100	Mar-20	Jan-20	WIP
5	Thiruppur	230/110	200	Sep-19	Mar-20	WIP
6	TNEB Head Quarters	230/33	200	Mar-20	-	WIP
7	Uddanapally	230/110				Commissioned in Jun'19
8	Porur Addl T/F	230/33				Commissioned in Jul'19
9	Arani Addl T/F	230/110				Commissioned in Jul'19
10	Ulundurpettai (Addl T/F)	230/110				Commissioned in Aug'19
11	Villupuram (Aug) (160-100)	230/110				Commissioned in Sep'19
		<b>Total</b>	<b>3800</b>			
<b>TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)</b>						
1	Jangaon SS (Warangal District)	400/220	1000	Apr-19	-	Commissioned in May'19
2	Ramadugu SS	400/220	630	May-19		
3	Rayadurg GIS Substation	400/220/132	1000	Mar-20		
4	B.G.Kottur(V) LI SS (without Pump PTRs)	220/11	180	Feb-20		
5	V.K.Ramavaram LI SS (without Pump PTRs)	220/11	270	Feb-20		
6	Kamalapuram LI SS with 3 x 315MVA Transformers	400/220/11	945	Feb-20		
7	Kothur SS	220/132	320	Jun-19		
8	Bowrampet SS	220/132	320	Jun-19		
9	Chanchalguda SS	220/33	150	Sep-19		
10	Renzal SS (Up gradation of existing 132/33 KV SS) .	220/132	200	Jun-19		

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
11	Banswada SS with automation system	220/132	200	Jun-19		No representative attended the meeting
12	Indravelly (Utnoor) SS with Automation System.	220/132	200	Sep-19		
		<b>Total</b>	<b>5415</b>			
<b>U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)</b>						
1	Basti GIS	400/220	1400	Feb-20	Mar-20	WIP
2	Amethi S/s	220/132	320	Apr-19	Dec-19	Commissioned in Apr'19
3	Raja ka Talab S/s, Varanasi	220/132	320	May-19	Dec-19	Commissioned in Jul'19
4	Phoolbagh S/s, Kanpur	220/33	120	Jun-19	Oct-19	WIP
5	Malwan S/s, Fatehpur	220/132	320	Jan-20	–	WIP
6	Noida Sec- 148, G.B.Nagar (New)	400/220				Commissioned in Apr'19
7	R.C. Green, G.B.Nagar (Aug) T/F- II (160-100)	220/132				Commissioned in Apr'19
8	Sarnath, Varanasi (Aug) T/F- II (500-315)	400/220				Commissioned in Apr'19
9	Sohawal, Ayodhya (Aug) T/F-II (160-100)	220/132				Commissioned in Apr'19
10	Gajokhar, Varanasi (Aug) T/F- II (160-100)	220/132				Commissioned in Apr'19
11	Motiram Adda, Gorakhpur (Aug) (Additional T/F)	400/220				Commissioned in Apr'19
12	Unnao (Aug) T/F-III	400/220				Commissioned in Apr'19
13	Sitapur (Aug) (Additional T/F)	220/132				Commissioned in Apr'19
14	Muradnagar-II, Ghaziabad (Aug) (Additional T/F)	400/220				Commissioned in Apr'19
15	Sarojiniagar, Lucknow Aug) T/F- II (500-315)	400/220				Commissioned in Apr'19
16	Gola, Gorakhpur (New)	220/132				Commissioned in Apr'19



S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
17	Khurja, Bulandshahr (Aug) T/F- II (200-160)	220/132				Commissioned in Apr'19
18	Sikandrabad, Bulandshahr (Aug) (Additional T/F)	220/132				Commissioned in Apr'19
19	Hathras (Aug) T/F I (200-160) (Additional T/F)	220/132				Commissioned in May'19
20	Chinhat, Lucknow (Aug) T/F II (200-160) (Additional T/F)	220/132				Commissioned in May'19
21	Jaunpur (Aug) (Additional T/F) (Additional T/F)	220/132				Commissioned in May'19
22	Masauli, Prayagraj (New) T/F-III (Additional T/F)	400/132				Commissioned in May'19
23	Moradabad (Aug) (Additional T/F) (Additional T/F)	400/220				Commissioned in May'19
24	Dahi Chowki, Unnao (New) T/F-I (Additional T/F)	220/33				Commissioned in Jun'19
25	Botanical Garden Sec-38 A, Noida(New) T/F-I (Additional T/F)	220/33				Commissioned in Jun'19
26	Etah (Aug) T/F-II (160-100) (Additional T/F)	220/132				Commissioned in Jun'19
27	Rampur (Aug) Addl T/F (Additional T/F)	220/132				Commissioned in Jun'19
28	C.B Ganj , Bareilly (Aug) T/F-I (200-160) (Additional T/F)	220/132				Commissioned in Jun'19
29	Noida Sec-148, G.B Nagar (New) T/F-II (Additional T/F)	400/220				Commissioned in Jun'19
30	Baraut, Baghpat(Aug) Addl T/F (Additional T/F)	220/132				Commissioned in Jun'19
31	Neebkarori , Farrukhabad (Aug) T/F-I (160-100) (Additional T/F)	220/132				Commissioned in Jun'19
32	Shatabdinagar, Meerut (Aug) Addl T/F (Additional T/F)	220/132				Commissioned in Jun'19
33	Dohna, Bareilly (Aug) T/F-II (160-100) (Additional T/F)	220/132				Commissioned in Jul'19
34	Faridnagar, Ghaziabad (Aug) Addl T/F (Additional T/F)	220/132				Commissioned in Jul'19
35	Jansath, Muzaffarnagar (Aug) T/F-I (160-100) (Additional T/F)	220/132				Commissioned in Jul'19
36	Mandola Vihar (New) ICT-II & III (2x60 MVA)	220/33				Commissioned in Aug'19

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
37	Partapur (Jagriti Vihar), Meerut (New) T/F I & II (2x160 MVA)	220/132				Commissioned in Aug'19
38	Fatehpur (Aug) T/F-II (200-160)	220/132				Commissioned in Aug'19
39	Bachhrawan, Rae Bareli (New) T/F-II	220/132				Commissioned in Aug'19
40	Cantt, Prayagraj (Aug) (200-160)	220/33				Commissioned in Sep'19
		<b>Total</b>	<b>2480</b>			
<b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)</b>						
1	New Town AA-IIC GIS	220/132	320	Dec-19	Aug-20	connecting line is not ready
2	New Town AA-IIC GIS	220/33	200	Dec-19	Aug-20	
3	Gazol GIS	220/33	320	Jun-19	-	Commissioned in Jul'19
4	Rejinagar AIS	220/132	320	Jun-19	Oct-19	WIP

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date (Fixed during finalization of target for FY 2019-20)	New target date (As per the utilities in the meeting)	Remarks
5	New Haldia (Aug) (Additional T/F)	220/132				Commissioned in Jun'19
		<b>Total</b>	<b>1160</b>			
		<b>Subtotal (B) SS</b>	<b>44451</b>			
<b>PRIVATE SECTOR</b>						
<b>ESSEL INFRAPROJECTS LTD.</b>						
1	Warangal (New)	765/400	3000	Dec-19		No representative attended the meeting
		<b>Total</b>	<b>3000</b>			
<b>Sterlite Power Transmission Ltd.</b>						
1	Kadarpur S/s (GPTL)	400/220	1000	Apr-19	Nov-19	WIP
2	Sohna Road S/s (GPTL)	400/220	1000	May-19	Dec-19	WIP
3	Prithala S/s (GPTL)	400/220	1000	Apr-19	-	Commissioned in Jul'19
4	Khandwa S/s (KTL)	765/400	3000	Apr-19	Nov-19	WIP
5	Surajmani Nagar S/s (NERSS)	400/132	630	Jul-19	Jul-20	S/s are being constructed as per original COD.
6	P.K. Bari S/s (NERSS)	400/132	630	Jul-19	Jul-20	
		<b>Total</b>	<b>7260</b>			
		<b>Subtotal (C) PS</b>	<b>10260</b>			
<b>GRAND TOTAL (A+B+C)</b>			<b>81716</b>			

Commissioned substation which was not included in the target for FY 2019-20