

TRANSMISSION SCHEMES (TRANSMISSION LINES & SUB-STATIONS) FOR EVACUATION OF
POWER FROM THE GENERATION PROJECTS 2017-18

30-November-2017

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)												
1 Adhunik - Jamshedupur (PG) (Padampur)	ADHUNIK	D/C	400	1				1		JUL-12	JUL-12	Commissioned. 7/12
Remark:												
Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)												
1 AGTP - Agartala line	TSECL	D/C	132									
2 AGTP - Kumarghat line	TSECL	S/C	132									
Remark: Agrartala Gas Turbine Combinedd Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015.												
Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18												
1 KSK Mahanadi (Warda Power) - Champa Pooling Station		2xD/C	400	105	164	164	164	105		JUN-15	JUN-15	Ready for Commissioning 06/15.
2 LILO of both ckt, of Raigarh - Raipur at Akaltara TPP		2xD/C	400	71	118	118	118	71		APR-15	APR-15	Commissioned 04/15. (Interim)
Remark:												
Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped												
1 Alaknanda HEP - Joshimath	GMR	D/C	220									
Remark: Generation project has been dropped.												
Amravati, TPS,(5x270+5x270), Phase-II-uncertain												
1 Amravati - Akola (Bableshtar) - I	IBPL	D/C	400	207	279	279	279	207		MAR-15	MAR-15	Commissioned 03/15.
2 LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14	22	22	22	14		OCT-12	OCT-12	Commissioned 10/12.
Remark:												
Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)												
1 Shiffting of 765 kV Anpara- Unnao at Unnao	UPPTCL	S/C	765	1	3	3	3	1		OCT-11	OCT-11	Line charged at 400 kV Oct'11
2 Shifting of Anpara B-Unnao termination point from Anpara B to Anpara C sw. yard.	UPPTCL	S/C	765	1	6	6	6	1		MAR-12	MAR-12	Commissioned 3/12.
3 Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400							JUN-10	JUN-10	Work completed. 6/10.
4 Unnao	UPPTCL		765/400	1000	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
Remark:												
Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)												
1 Anpara C - Anpara D	UPPTCL	S/C	765	3	11	11	11	3	JAN-12	JUN-14	JUN-14	Commissioned 06/14.
2 Anpara B-Anpara D (Ckt-I)	UPPTCL	D/C	400	5	23	23	23	5		MAR-16	MAR-16	Commissioned 03/16.
3 Anpara D - Unnao	UPPTCL	S/C	765	416	1225	1162	1103	341	JAN-12	DEC-17		Work in progress.
4 Anpara D. S/S	UPPTCL		765/400	1000	100	100	100	100		JUN-14	JUN-14	Commissioned 06/14.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Anuppur TPP Ph-I, (2x600 MW),PS,MP,Moser Baer Power MP, U1-4/15 (C),U2-2/15 (C)

1	Anuppur (Moser Baer) - Jabalpur Pooling Station	PGCIL	D/C	400	492	600	600	600	492		AUG-14	AUG-14	Commissioned 08/14.
2	Jabalpur Pooling Station - Jabalpur (High Capacity) line	PGCIL	D/C	400	31	45	45	45	31		DEC-13	DEC-13	Commissioned in Dec'13.
3	LILO of Amarkantak - Korba at Anooppur	MPPTCL	D/C	220	16	18	18	18	16		NOV-12	NOV-12	Commissioned 11/12.

Remark:

Avantha Bhandar TPS, (2x600 MW), PS,Chhattisgarh,Korba West Power Comany Limited U1-3/14(C),

1	LILO of on Ckt of Raigarh - Raipur at Avantha Bhandar (Korba west) TPS	KWPCL	D/C	400	10	22	22	22	10		DEC-13		Interim arrangement.
2	Avantha Bhandar TPS (Korba West) - Raigarh (Kotra)	KWPCL	D/C	400	37	64	64	64	37		DEC-16	DEC-16	Commissioned 05/2016 (Late Reported)

Remark:

Avantha (Jhabua Power) (2x600 MW), PS,Seoni,MP, BHEL, U1-03/14 (C)

1	Jhabua Power TPS - Jabalpur Pooling Station.	JHAPL	D/C	400	131	207	207	207	131		MAY-15	MAY-15	Commissioned 05/15.
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Remark:

Babandh - (Dhenkanal) TPS , (2x660 MW), PS Orissa, Lanco Infratech U1-7/18,U2-1/19

1	Babandh TPP - Angul Pooling Station	LEPP	D/C	400	48	72	0	0	0		DEC-16		Work yet to start.
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Remark:

Baghliar-II HEP (3x150MW) SS,J&K, JKPDC, U1-9/15 (C),U2-9/15(C),U3- 10/15 (C)

1	LILO of one ckt of Kishanpur - New wanpoh at Baglihar HEP	JKPDD	D/C	400	12	17	4	1	0		DEC-17		Progress at 2 locations have been affected due to severe RoW issue and matter in court for one location.
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Remark:

Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1,2-07/19

1	Bajoli Holi HEP - Lahal GISS	HPPTCL	D/C	220	36	0	0	0		OCT-16	AUG-18		Forest proposal would be submitted shortly. Fund is being arranged from ADB and proposal has been submitted and after its approval, the LOA would be issued.
2	Lahal-Chamera	HPPTCL	D/C	400	70	0	0	0		OCT-18	APR-19		Forest proposal would be submitted shortly. Bid is to be opened on 28.08.17. HPPTCL is yet apply for connectivity for termination at Chamera (PGCIL) substation.
3	Lahal S/S	HPPTCL		400/220	630	100	15	0	0	JAN-18	JUN-18		

Remark:

Balco TPS PS,Chg,Sterlite,U1-6/15 (C),U2-3/16 (C),U3-2/14,(4x300 MW, 4x67.5 (CPP)) 4x67.5 (C)

1	Balco - Dharamjaygar Pooling Station	BALCO	D/C	400	46	72	72	70	46		DEC-16	DEC-16	Commissioned 06/2016 (Late Reported).
2	LILO of one ckt of Korba - Birsinghpur at Balco	BALCO	D/C	400	35				35		JUN-12	MAR-12	commissioned 3/12 (Interim)

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Bandakhar TPP, (300 MW), PS,Chg, MCC&PL, U1-6/15 (C)

1	LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal)	MCCPL	D/C	400	6	14	14	14	6		JUN-14	JUN-14	Commissioned 06/14.
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Remark:

Banswara and Pratpgarh Wind Project

1	Nimbahera - Pratapgarh (Part of Pratapgarh -Chittorgarh line)	RVPNL	D/C	220	181	421	421	421	181		JUL-17	JUN-17	Commissioned 06/2017.
2	Pratapgarh (Upgradation)(160- 100)	RVPNL		220/132	60	100	100	100	100		JUN-17	JUN-17	Commissioned 06/2017.

Remark:

Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 & U2 -2016/2017

1	Jodhpur (New) S/S	RVPNL		400/220	630	100	40	10	5				Earlier issued W.O. withdrawn. W.O awarded to M/s Techno Pvt Ltd. Work under progress.
2	Chitorgarh S/S	RVPNL		400/220	315	100	100	100	100		NOV-14	NOV-14	Commissioned 11/14.

Remark:

Baradarha TPP (2x600 MW), PS,D.B.P.C.L, Dist.. Jangir Champa ,Chhattisgarh,U1-8/13, U2-2/14

1	LILO of Raigarh - Raipur (3rd Ckt) at Baradhara TPP (Interim arrangement)	DBPCL	D/C	400	30	44	44	44	30		MAY-13		Line completed. (Interim)
2	DB Power (Baradarha) - Raigarh (Kotra) Pooling Station	DBPCL	D/C	400	36	54	54	54	36		AUG-14	AUG-14	Commissioned 08/14.

Remark:

Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)

1	LILO of Panki - Obra at Rewa Road	UPPTCL	D/C	400	1	2	2	2	1		MAR-15	MAR-15	Commissioned 03/15.
2	Bara - Karchana	SEUPPTC	D/C	400	80	124	0	0	0		JUN-16		Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015
3	LILO of Orai - Mainpuri line at Mainpuri	SEUPPTC	2xD/C	400	93	135	135	135	93		DEC-17	DEC-16	Ready for commissioning 12/2016
4	Mainpuri - Aligarh	SEUPPTC	D/C	400	186	219	219	219	186		DEC-16	DEC-16	Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016
5	Mainpuri - Bara Ckt-I	SEUPPTC	S/C	765	375	889	613	346	0		JUN-17		The project is at stand still pending of a time extension requested to UPPTCL in June 2015
6	Mainpuri - Bara Ckt-II	SEUPPTC	S/C	765	377	899	899	899	377		DEC-16	DEC-16	Ready for commissioning 12/2016

Remark: Unit - II (660MW) commissioned on 06.09.2016.

Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18

1	LILO of Both ckt of Biharsharif - Begusarai at BTPS Extn.	BSPTCL	D/C	220	4	9	9	9	4		DEC-16		Completed and charged
2	Barauni TPS Exte. - Hazipur	BSPTCL	D/C	220	214	403	386	377	184	JUN-16	NOV-17		Due to severe ROW at 17 locations work progress is slow

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Bhavanapaddu TPP, (2x660MW),PS, AP,East cost Energy, U1-12/17,U2-05/18

1 Bhavanapaddu TPP - Srikakulam (PS) XYZ D/C 400 44

Remark:

Bhawani Barrage HEP -II & III (4x15 MW), SS,TN, TANGEDCO, BB-II (U1-8/13 (C),U2-9/13(C), BB-III (U1-12/12 (C),U2-9/13(C)

1	LILO of BKB-I - SP Budur at BKB-II line	TANTRAN	D/C	110	5	10	10	10	5		JUN-11	JUN-11	Energised on 06/11
2	BKB-II - Common Point line	TANTRAN	D/C	110	15	30	30	30	15		AUG-12	AUG-12	Energised on 23.08.12.
3	BKB-II Common point - Pallipalayam line	TANTRAN	S/C	110	2	7	7	7	2		AUG-12	AUG-12	Energised on 23.08.12.
4	BKB-II Common point - Thirucengode line	TANTRAN	S/C	110	9	40	40	40	9		AUG-12	AUG-12	Energised on 23.08.12.
5	BKB-III Common point - BKB-II line	TANTRAN	S/C	110	22	69	69	69	22		JUN-12	JUN-12	Energised 6/12
6	BKB-III - Common point line.	TANTRAN	D/C	110	6	13	13	13	6		AUG-12	AUG-12	Energised on 13.08.12.
7	BKB-III Common point - Nallur line	TANTRAN	S/C	110	10	36	36	36	10		AUG-12	AUG-12	Energised on 13.08.12.
8	LILO of Mettupalayam - Irumborai line at BKB-II	TANTRAN	D/C	110	4	12	12	12	4		SEP-13	SEP-12	Commissioned 09/13.

Remark:

Bhognipur TPP Ph-I (2x660 MW),Ph- II(2x660 MW) ,PS,UP,Lanco Infratech,Northen Region

1	Bhognipur - Jawarharpur	UPPTCL	S/C	765									
2	Bhognipur - Gatampur	UPPTCL	S/C	765									
3	Bhognipur - Orai (PG)	UPPTCL	2xS/C	765									
4	Bhognipur - Moradabad/Rampur	UPPTCL	S/C	765									

Remark:

Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)

1	Bhusaval - II - existing Khadka	MSETCL	D/C	400	15	26	26	26	15	DEC-09	APR-10	APR-10	Commissioned 4/10.
2	Bhusaval - II - Aurangabad	MSTRANS	D/C	400	185	283	283	283	185		DEC-11	DEC-11	Commissioned 12/11.
3	Bhusaval - II - Amalner	MSETCL	D/C	220	197	331	331	331	197		NOV-11	NOV-11	Commisioed 11/11
4	Bhusaval (ICT-I) S/S	MSETCL		400/220	500	100	100	100	100		AUG-11	AUG-11	Commissioned 8/11.
5	Bhusaval (ICT -II) S/S	MSETCL		400/220	500	100	100	100	100		SEP-11	SEP-11	Commissioned 9/11.

Remark:

Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JPGPL, Uncertain

1 JPGPL TPS Switchyard - Warora PS (JPGPL-TBCB) MSETCL D/C 400 0

Remark:

Bilhaur (2x660 MW),PS,UP, NTPC,

1	Bilhaur - Sandila	UPPTCL	S/C	765									
2	LILO of Bhognipur - Mbd at Bilhaur	UPPTCL	D/C	765									
3	Bilhaur - Kanpur (PG)	UPPTCL	D/C	400									

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 LILO of Unnao - Mainpur at Bilhaur Remark: Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c)	UPPTCL	D/C	765									
1 Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)	JV(PG&JP	D/C	400							JAN-15	JAN-15	Commissioned.
2 Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)	JV(PG&JP	D/C	400	40				40		JAN-15	JAN-15	Commissioned 01/15.
Remark: Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(c),U2-12/17,U3,4-unknown												
1 Binjkote - Raigarh (Kotra) Pooling Station	SKS	D/C	400	55	93	93	93	55		MAY-15	MAY-15	Commissioned 05/15.
2 LILO of one ckt of Raigarh - Raipur at Binjkote TPP	SKS	D/C	400									Interim arrangement removed.
Remark: Bokaro TPS												
1 Bokaro TPS Extn.- Koderma TPS	PGCIL	D/C	400	200	276	276	276	200	AUG-12	DEC-14	DEC-14	Commissioned 12/14.
Remark: Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17												
1 Bongaigaon TPS - Bongaigaon	PGCIL	D/C	400	6	11	11	11	6		DEC-12	DEC-12	Commissioned 12/12.
2 Kokrajhar - Bilashipara - Gauripur	AEGCL	S/C on D/C	132	63	203	203	203	63	SEP-13	JUN-16		Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016
3 BTPS - Kokrajhar line	AEGCL	S/C on D/C	132	10	39	39	39	10	DEC-13	JAN-16		Line charged on 30.06.2016
4 BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65	195	195	195	65		SEP-14	SEP-14	commissioned 9/14
5 Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	326	517	512	510	211	JAN-13	JUN-17		1. Overall 89 percent completed. A. All normal foundation completed. B. 5 nos of Pile foundation completed.
Remark: Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-5/12(C),U2-5/12.(C)												
1 Budhil -Chamera III	LEPP	S/C on D/C	220	40	62	62	62	40		MAR-12	MAR-12	Commissioned 3/12
Remark: Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12												
1 Buttibori TPS -Buttibori-III	MSETCL	D/C	220	1				1		DEC-11	DEC-11	Commissioned 12/11.
2 butibori III	MSETCL		220/132	100	100	90	100	90		MAR-13	MAR-13	Commissioned on 26.03.2013
Remark: Chamera-II HEP,CS,HP,												
1 Chamera-II HEP (Part-I)- Chamera Pooling Station	PGCIL	S/C	400	1	3	3	3	1	APR-10	MAR-11	MAR-11	Commissioned 3/11.

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					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,(C) U2-6/12(C), U3-6/12 (C)

1	Chamera-II HEP - Jullandur line	PGCIL	D/C	400	324	444	444	444	324	MAR-13	MAR-13	Commissioned 03/13.
2	Chamera-III - Pooling Station Near Chamera-II HEP	PGCIL	D/C	220	30	46	46	46	30	AUG-11	AUG-11	Commissioned 8/11
3	GIS Pooling Station near Chamera-II HEP	PGCIL		400/220	630	100	100	100	100	AUG-11	AUG-11	Commisiioned 8/11.

Remark:

Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C)

1	LILO of Chandrapur - Parli at Chandrapur II	MSETCL	D/C	400	3	11	11	11	3	SEP-13	APR-13	Commissioned 4/13.
2	Chandrapur-II - Warora	MSETCL	D/C	400	91	138	138	137	91	JUN-13	JUN-13	Commissioned 06/13.
3	Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4	11	11	11	4	MAR-14	MAR-14	Commissioned 03/14.
4	Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76	223	223	223	76	JAN-13	JAN-13	Commissioned 01/13.
5	Chandrapur-II	MSETCL		400/220	1000	100	97	96	85	AUG-17		Priority Bay 410, 426, 408 (Tie Bay) and 409 ,411, 412, 428, 429, 404, 405 commissioned from 30.12.2013 to 13.3.2014. In 400KV Switchyard- erection of ICT1 done, Testing and commissioning in progress for ICT-I and balance for ICT-2.

Remark:

Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped

1	Chango Yangthang - Ka Dogri Pooling Station	MPCL	D/C	220								
2	Ka Dogri - Jangi Pooling Station	MPCL	D/C	400								

Remark: Project has been dropped from generation program.

Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17

1	LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station	HPPTCL	D/C	132	1	1	1	1	1		MAR-17	Completed.
2	Chanju - Nakrot line	HPPTCL	D/C	132	12	30	29	27	10	MAY-16		commissioned.

Remark:

Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)

1	Chhabra TPS - Jhalawar	RVPNL	S/C	220	101	329	329	329	101	AUG-11	AUG-11	Commissioned 8/11.
2	Chhabra TPS -Hindaun	RVPNL	S/C	400	342	803	803	803	342	APR-10	APR-10	Commissioned 4/10

Remark:

Chhabra TPS-II(2x660),SS,RRVUNL,Rajasthan, U5-4/17(c),U6-12/18

1	Chhabra TPS - Anta (Baran)	RVPNL	D/C	400	179	244	244	244	179	JAN-15	JAN-15	Commissioned 01/15.
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Remark:

Chitrangi TPP Ph-I (6x660 MW), Ph-II (3x660 MW),SS,MP,Ph-I,U1-9/13,U2-12/13,U3-3/14,U4-6/14,U5-9/14,U6-12/14, Ph-II,U1-3/15,U2-6/15,U3-9/19

1	Chitrangi TPS - Vindhyachal Pooling Station	XYZ	D/C	765								
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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).

1	Chujachen HEP - Rangpo PS	GISL	D/C	132							MAR-17	Line commissioned.
2	LILO of Melli - Gantok at Chuzachen (LILO point at namthang)	GISL	D/C	132	47	91	91	91	47	APR-13	MAR-17	Commissioned 04/13. (Interim arrangement)

Remark:

Chutak-HEP (4x11 MW), CS, J&K, NHPC, U1-11/12(C), U2- 11/12(C), U3- 11/12(C), U4-1/13(C)

1	Gramthong -II - Sankoo	JKPDD	S/C	66	27	154	154	154	27		SEP-14	MAR-17	Commissioned.
2	Khangral - Mulbek -II	JKPDD	S/C	66	23	117	117	117	23		SEP-14	MAR-17	Commissioned
3	Chutak HEP-Gramthong -II	JKPDD	S/C	66	5	29	29	29	5		SEP-12	MAR-17	Commissioned.
4	Chutak HEP-Kargil-I	JKPDD	S/C	66	10	55	55	55	10		OCT-12	MAR-17	Commissioned.
5	Mulbek-II - Kargil -I	JKPDD	S/C	66	28	124	124	124	28		SEP-14	MAR-17	Commissioned.
6	Kargil S/S	JKPDD		66/11	60	100	100	100	100		SEP-12		Commissioned.
7	Sankoo S/S	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
8	Mulbeck	JKPDD		66/11	60	100	100	100	100		SEP-15		Commissioned.
9	Khangral (Bodhkharbu)	JKPDD		66/11	60	100	100	100	100		SEP-14		Commissioned.
10	Gramthong S/S	JKPDD		66/11	60	100	100	100	100		SEP-12		Commissioned.

Remark:

Common System Associated with Costal Energen Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B..

1	Salem Pooling Station - Madhugiri Pooling Station line	PGCIL	S/C	765	245	644	644	639	187	SEP-14	MAR-18		Severe ROW in Karnataka. Obstruction are being removed progressively with the help of Police protection.
2	Tuticorin Pooling Station - Salem Pooling Station	PGCIL	D/C	765	731	1000	1000	1000	731	SEP-14	NOV-16	NOV-16	Commissioned 11/2016.
3	Salem Pooling Station - Salem	PGCIL	D/C	400	120	165	165	165	120	SEP-14	AUG-15	AUG-15	Ready for commissioning 08/15.

Remark:

Cosmos Sponge TPS, (1x350 MW), PS,Chh,CSPL,U1-6/13

1	CSPL TPS - Raigarh Pooling Station (Near Kotra)	XYZ	D/C	400									
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Remark:

Cuddalore TPP (2x600 MW), PVT, IL&FS, SS, Tamil Nadu, U1-9/15 (C) U2-05/16

1	Cuddalore - Naggapattinam	ITPCL	D/C	400	95	138	138	138	95		JAN-15	AUG-16	Commissioned 01/15. (Late reported.)
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Remark:

Dada Dhuni wale TPP, Khandwa (2x800 MW) SS,MP, U1-7/15,1U2-12/16

1	Dada Dhuniwale TPP - Moondi Pooling Point	MPPTCL	D/C	400	80								
2	Handia S/S	MPPTCL		400/220	630	0	0	0	0				
3	Badnawar (2x315)	MPPTCL		400/220	630	100	23	21	0				Work under progress.

Remark:

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Jain Energy TPS - Dharamjaygarh Korba Pooling station Remark: Dhuvaran Ccpp-III,360 MW,SS ,GSECL	JAIN ETL	D/C	400							MAR-17		
1 LILO of Karmsad -Vartej at Dhuvaran Remark: Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-4/17(C)	GETCO	D/C	220	60	152	143	94	18		DEC-16		Work in Progress.
1 Dikchu - Gangtok	SIKKIM	D/C	132		0	0	0					
2 LILO of Teesta III - Rangpo 400 kv line at Dikchu	SIKKIM	D/C	400	1	2	2	1	0		FEB-17		Stringing to be completed by 31.01.2017. COD scheduled on 05.02.2017 (Considering 5 days of back charging).
3 Dikchu HEP - Dikchu Pool Remark: Dopaha TPP (3x660 MW), SS, UP, U1,U2,U3	SIKKIM	D/C	132									
1 Meja - Bargarh	UPPTCL	D/C	765									
2 Dopaha - Varanasi / Jaunpur	UPPTCL	D/C	765									
3 Dopaha - Ghazipur	UPPTCL	D/C	765									
4 Dopaha - Anpara Remark: Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)	UPPTCL	D/C	765									
1 DPL - Bidhan nagar Remark: Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)	DPL	D/C	400								MAR-12	Existing line.
1 Durgapur-Jamshedpur (Part Line)	PGCIL	D/C	400	276	519	469	451	276		APR-12	APR-12	Commissioned 4/12.
2 Durgapur STPS - Raghunathpur	DVC	D/C	400	138	208	208	208	138	MAY-10	JUL-13	JUL-13	Commissioned 07/13.
3 LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS Remark: Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,	DVC	D/C	400	7	14	14	14	7	MAY-09	MAR-11	JAN-11	Commissioned 3/11.
1 Dwarkesh Energy TPP - Indore Remark: EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)	XYZ	D/C	765									
1 EMCO - Bhadrawathi (PG) Remark: Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18	GMR	D/C	400	80	96	96	96	80		JAN-13	JAN-13	Commissioned 01/13.
1 Ennore SEZ - North Chennai Pooling Station	TANTRAN	D/C	400	24	0	0	0		SEP-18			
2 ETPS exp.- Ennore SEZ	TANTRAN	D/C	400	24					APR-19			

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	ETPS exp. - North Chennai Pooling Station	TANTRAN	D/C	400	24					SEP-18			
4	North Chennai PS (GIS)	TANTRAN		765/400	3000	0	0	0	0	SEP-18	MAR-19		Price bid opened on 02.06.17 and under evaluation.
Remark: Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18													
1	LILO of Wardha - Parli at Warora PS (PWTL-TBCB)	PGCIL	2xD/C	400	194	269	265	258	166	NOV-17	JAN-18		Work stalled due to law & order problem.
2	Gadarwara - Warora PS (PWTL-TBCB)	PGCIL	D/C	765	628	837	751	697	347	NOV-17	JAN-18		Severe ROW being faced in Maharastra. Work stalled in partly due to Law & order problem created.
3	Gadarwara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB)	PGCIL	D/C	765	187	271	271	271	187	NOV-17	MAY-17	MAY-17	Commissioned 05/17.
4	LILO of existing Seoni-Bina at Gadawara STPP	PGCIL	D/C	765	16	43	43	43	16		JAN-17	JAN-17	commissioned 11/2016 (Late Reported)
5	Warora PS (PWTL-TBCB)	PGCIL		765/400	3000	100	95	95	80	NOV-17	JAN-18		Work under progress. Work affected due to interference from local political since Oct'17.
Remark: SPV/BPC - Powergrid Warora Transmission Ltd / REC													
Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)													
1	Parli (MSETCL) - Parli (PG)	PGCIL	D/C	400	10	15	15	15	10	JUL-10	FEB-11	FEB-11	Ready for Commissioning 2/11.
2	Parli - Solapur (PPTL - TBCB)	PGCIL	D/C	765	236	311	284	260	94	JAN-18	JAN-18		Work under progress.
3	Warora PS - Parli (PPTL-TBCB)	PGCIL	D/C	765	698	919	819	739	344	JAN-18	JAN-18		Work under progress. Severe ROW problem in Maharastra.
4	Parli (New) S/s (PPTL -TBCB)	PGCIL		765/400	3000	100	80	55	25	JAN-18	JAN-18		Work under progress.
Remark: SPV/BPC - Powergrid Parli Transmission Ltd / REC													
GAMA CCPP (225 MW), M/s GAMA Infraprojects Ltd., UK, Module-1:4/16(C)													
1	LILO of Mahuakheraganj-Kashipur line at GAMA CCPP	XYZ	D/C	220	3								
Remark: GEPL Ph -1 (2x60 MW), U1-60 MW,9/12 (C) & Ph-2 (2x270 MW) TPS,PS,Maha,GEPL,U2-4/12(C)													
1	LILO of one ckt of Bhadrawati - Parli at GEPL TPS	GEPL	D/C	400									
2	GEPL -MIDC S/S	GEPL	D/C	220	20				20		SEP-14	SEP-14	Commissioned 9/14
Remark:													
Ghatampur TPP (3x660 MW), CS, UP, JVN,UPRVUNL, 2020-21													
1	Ghatampur - Moradabad / Rampur	UPPTCL	2xS/C	765									
2	Ghatampur TPS - Kanpur (PG)	UPPTCL	D/C	400	60								
Remark:													
Ghazipur (2x660 MW), PS, UP, BEL Spun,													
1	LILO of Anpara - Mau at Ghazipur	UPPTCL	D/C	400									

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Ghazipur - Rasra	UPPTCL	S/C	220	59	186	186	186	59	FEB-11	SEP-14	SEP-14	Commissioned 09/14.
3	Varanasi/Jaunpur - Meja	UPPTCL	D/C	765									
4	Varanasi / Jaunpur - Gorakhpur	UPPTCL	D/C	400									
5	Varanasi/Jaunpur - Azamgarh	UPPTCL	D/C	400									
6	Varanasi/Jaunpur - Aurai	UPPTCL	D/C	400									
7	LILO of Sarnath - Azamgarh at Varanasi / Jaunpur	UPPTCL	D/C	400									
8	Ghazipur - Varanasi / Jaunpur	UPPTCL	S/C	400									
Remark:													
Goindwal Sahib (2x270MW), PS,Punjab,GVK, U1-2/16(C),U2-3/16 (C)													
1	Goindwal Sahib - Bottianwala	PSTCL	D/C	220	129	203	199	195	67		DEC-17		Work in progress.
2	Goindwal Sahib - Chola Sahib	PSTCL	D/C	220	55	92	92	92	55		DEC-15	DEC-15	Ready for Commissioning 12/15.
3	Goindwal Sahib - Sultanpur Lodhi	PSTCL	D/C	220	38	60	60	60	38		AUG-12	AUG-12	Commissioned 8/12
Remark:													
Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2-03/20													
1	Gongri - Dinchang Pooling Station	DEPL	D/C	220									
Remark:													
Gorgi TPP (2x660MW), MP, DB Power Ltd. , Uncertain													
1	DBTPS - Vindhyachal PS (Quad) line	MPPTCL	D/C	400	0								
Remark:													
Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16													
1	Haldia TPP (IPCL) - New Haldia (WBSETCL)	IPCHL	D/C	220	5	15	15	15	5		MAY-17	MAY-17	Commissioned 03/17 (Late Reported).
2	Haldia TPP - Egra	ISPAT	D/C	220	180								Under planning stage by WBSETCL.
Remark:													
Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)													
1	Harduaganj - Jahangirabad	UPPTCL	D/C	220	99	151	151	151	99	AUG-09	NOV-14	NOV-14	Commissioned 11/14.
Remark:													
Harduaganj TPS Exp-II (1x660MW), UP, UPRVUNL , U-6/19													
1	LILO of one Ckt Aligarh-Sikandrabad at Harduaganj TPS Line	UPPTCL	D/C	400	50						MAR-19		
2	ICT at Harduaganj Extn	UPPTCL		400/220	630								
Remark:													
Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c)													
1	Hazaira (GSEC) - Mota	GETCO	D/C	220	111	182	107	94	20		JAN-19		A/T given on 22.11.2017
2	Hazaira (GSEC)-Kosamba	GETCO	D/C	220	125	211	211	211	125	APR-11	SEP-11	SEP-11	Commissioned 9/11.
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 12 of52					

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, & U3

1	HEGCL TPP - Pune (AIS) (PG)	XYZ	D/C	400	110							
2	LILO of Lonikhand - Kalwa at HEGCL TPP	XYZ	D/C	400								

Remark:

Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17

1	LILO of Rouekila - Raigarh at Ind Barath	IBPIL	D/C	400	47	72	72	72	47		JUN-15	
2	Ind - Barath (Power Plant (Shahjbahal) - Jharsuguda (Sundargarh)line	IBPIL	D/C	400	124	125	125	125	124		OCT-17	OCT-17 Commissioned 06/2017 (Late Reported).

Remark:

Jal Churk (4x60 MW), PS,UP, M/S Jal ,

1	Churk - Robertsganj	UPPTCL	D/C	220	13				13		JAN-14	JAN-14 Commissioned 01/14.
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Remark:

Jallipa-Kapurdi TPP(8x135MW),PS,RAJ, RW Power, U1 to U8: Comm from 10/09(c) to 2/13(c)

1	Rajwest- Jodhpur	RVPNL	D/C	400	417	560	560	560	417	APR-09	MAY-10	MAY-10 Commissioned 5/10
2	LILO of Giral - Barmer Ckt 1 at Raj West LTPS.	RVPNL	D/C	220	5	10	10	10	5		AUG-08	AUG-08 Commissioned 8/10
3	Rajwest- Barmer	RVPNL	D/C	400	30	44	44	44	30	APR-10	MAY-10	MAY-10 1 ckt Commissioned 5/10
4	Raj West-Dhorimana	RVPNL	S/C	220	83	283	283	283	83		MAR-12	MAR-12 Commisisoned 3/12

Remark:

Jawaharpur TPP, (3x660 MW), Uttar Pradesh, JVUNL, 2020-21

1	LILO of Mainpuri - G Noida at Jawaharpur TPS	UPPTCL	S/C	765	30							
2	Jawahapur TPS-Firozabad Line	UPPTCL	D/C	400	80						MAR-18	
3	LILO of Mainpuri- Sikandrarao at Jawarharpur TPS	UPPTCL	S/C	220	15							
4	Jawaharpur TPP - yet to be decided	JAWAHAR	D/C	400								
5	LILO Agra(South)-Fahtehabad (Agra) at Firozabad	UPPTCL	D/C	400	20						MAR-18	

Remark:

Jegurupadu extesion project (Phase II) GVK Group) 220 MW U (C)

1	Jegurupadu - Vemagiri line	GVKP&IL	D/C	400	14				14		MAR-09	MAR-09 Commissioned in FY 2008-09.
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Remark:

Jhajjar Mahatama Gandhi (CLP) (2x660 MW), PS, U1-1/12(C),U2-4/12(C)

1	LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2	3	3	3	2		FEB-12	FEB-12 commissioned 2/12.
2	LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220	47	94	94	94	47		NOV-13	NOV-13 Commissioned 11/13.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	Deepalpur-Sonepat HSIIDC Rai (terminated at Rajiv Gandhi s/s)	HVPNL	M/C	220	41	101	101	101	41	MAY-13	DEC-16	DEC-16	Ready for commissioning 02/2016 (Late Reported)
4	Jhajjar -Dhanonda	HVPNL	D/C	400	40	64	64	64	64		FEB-12	FEB-12	Commissioned 2/12.
5	Jhajjar - Kabulpur	HVPNL	D/C	400	70	95	95	95	95		FEB-12	FEB-12	Commissioned 2/12.
6	LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)	HVPNL	D/C	400	10	23	23	23	10		OCT-11	OCT-11	Commissioned 10/11.
7	Kabalpur - Badhan	HVPNL	D/C	220	46	97	97	97	46		SEP-13	SEP-13	Commissioned 09/13
8	Kabulpur-Deepalpur	HVPNL	D/C	400	133						FEB-12	FEB-12	Commissoned 2/12.
9	Deepalpur-Barhi	HVPNL	D/C	220	25	95	95	95	25		MAY-13	MAY-13	Commissioned 05/13.
10	Kabulpur S/S	HVPNL		400/220	630	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
11	Kabulpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
12	Deepalpur S/S	HVPNL		220/132	200	100	100	100	100		FEB-12	FEB-12	Commissioned 2/12.
13	Deepalpur S/S	HVPNL		400/220	630	100	100	100	0		FEB-12	FEB-12	Commissioned 2/12.
Remark: Jhajjar TPS (Indira Gandhi) TPS (3x500 MW),CS,HR,ACPCL,U1- (C),U2-(C),U3-12/12													
1	Jhajjar - Daultabad	HVPNL	D/C	400	136	175	175	175	136		FEB-12	FEB-12	Commissioned 2/12.
2	Jhajjar - Mundka	APCPL	D/C	400	132	186	186	186	132	MAR-10	NOV-10	NOV-10	1st cket commissioned 9/10 & 2nd ckt in 11/10.
3	Mundka (2nd ICT)	DTL		220/66	160	100	100	100	100		SEP-12	SEP-12	Commissioned 9/12.
4	Mundka (2x315) S/S	DTL		400/220	630	0	0	0			MAR-11	MAR-11	1st Trans. Commissioned 9/10. 2nd trf 3/11.
5	Daultabad S/S	HVPNL		400/220	945	0	0	0			DEC-10	DEC-10	Commissioned 12/10
6	Mundka (1st ICT)	DTL		220/66	160	100	100	100			MAR-11	MAR-11	Commissioned 3/11.
Remark: Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)													
1	Sterlite TPP - Sterlite captive plant D/C	SEL	2xD/C	220	9				9		AUG-10	AUG-10	Ist ckt commissioned, 2nd ckt commissioned 8/10.
2	Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)	SEL	D/C	400	40	0	0	0		NOV-16			Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.
3	Sterlite TPP (Vedanta)-Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda)	SEL	D/C	400	41	64	64	64	47	NOV-16	OCT-17	OCT-17	Commissioned 10/2017
4	LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	SEL	D/C	400	49	85	85	85	49		FEB-11	FEB-10	Commissioned 2/11. (Interim arrangement).
5	LILO of Rourkela - Raigarh at Sterlite TPP (2nd LILO)	SEL	D/C	400	60	92	92	92	60		MAR-14	MAR-14	Commissioned 03/14. (Interim arrangement).
Remark: Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).													
1	Jorethang HEP - New Melli	DEPL	D/C	220	20	35	35	35	20		NOV-16	NOV-16	Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang).

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos))Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C)

1	Jaigad - karad.	JSWEL	D/C	400	219	300	300	300	218		OCT-11	SEP-11	Commissioned 10/11.
2	Jaigad - New Koyna	JSWEL	D/C	400	110	160	160	160	110	MAY-10	AUG-10	AUG-10	Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.

Remark:

Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)

1	Narendra - Davangere	PGCIL	D/C	400	310	422	422	422	310		MAR-08	MAR-08	Commissioned 03/08
2	Mysore - Kozhikode	PGCIL	D/C	400	420	614	614	614	420	DEC-07	SEP-15	SEP-15	Ready for Commissioning 09/15.
3	Kozhikode S/Stn. (2x315)	PGCIL		400/220	630	100	100	100	100	DEC-07	OCT-15	OCT-15	Commissioned 10/15.
4	Hirriyur (Extn.) S/S	PGCIL		400/220	315	100	100	100	100		MAR-08	MAR-08	Commissioned 03/08

Remark:

Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)

1	Bhoopalapally (Kakatiya) - Gajwel	APTRANS	D/C	400	262	363	363	363	262		SEP-13	SEP-13	Commissioned 09/13.
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Remark:

Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)

1	Anta - Phagi (Jaipur South Ckt-1)	RVPNL	S/C	765	212	586	586	586	212		MAR-14	MAR-14	Commissioned 03/14.
2	Phagi GSS (Jaipur) - Heerpura line	RVPNL	D/C	400	104	126	126	126	104	SEP-12	DEC-16	DEC-16	Commissioned 11/2016 (Reported Late)
3	Phagi(Jaipur south-765 kV)- Ajmer line	RVPNL	D/C	400	210	284	284	283	167	SEP-12	DEC-17		Progress affected due to contractual issue with M/s GET. Conditional Approval to 1 no. of NH crossing (loc no. 38-39) received from NHAI. BG amount of Rs. 102006/- is being deposited to NHAI. Work expected to be completed by 31st Dec'17.
4	Kalisndh TPS - Anta (Baran) Pooling Station (Quad)	RVPNL	D/C	400	159	220	220	220	159		MAR-14	MAR-14	Commissioned 03/14.
5	Kalisindh-Jhalawar line	RVPNL	D/C	220	19	35	35	35	19		APR-12	APR-12	Commissioned 4/12.
6	Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)	RVPNL	S/C	765	214	570	570	570	214		JAN-14	JAN-14	Charged at 400 kV 01/14.
7	Phagi (jaipur South) (2x1500) S/S	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
8	Anta (Distt. Banra) Pooling Station	RVPNL		765/400	3000	100	100	100	100		FEB-15	FEB-15	Commissioned 02/15.
9	Ajmer S/S	RVPNL		400/220	315	100	100	100	100		JAN-16	JAN-16	Commissioned 01/16.

Remark:

Kalpakkam PBR (500 MW)

1	Kalpakkam PFBR-Kanchepurram	PGCIL	D/C	230	160	306	306	306	160		AUG-12	AUG-12	Commissioned 8/12.
2	Kalpakkam - Arni	PGCIL	D/C	230	213				213		MAR-12	MAR-12	Commissioned 3/12.
3	Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72	140	140	140	72		NOV-11	NOV-11	Line commissioned in Nov'11

Remark:

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos))Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13												
1	LILO of Talchar -Meramundli at Kamalanga TPP	GMR	D/C	400	1	3	3	1		MAY-12		For start up power,work completed 5/12.
2	Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60	103	103	60		DEC-14	DEC-14	Commissioned 12/14.
Remark:												
Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U-03/18												
1	Kameng - Balipara line	PGCIL	D/C	400	114	151	149	93	AUG-13	MAR-18		ATS slowed-down to the extent possible to match Generation. (Kameng HEP , ant. by Mar'18).
Remark:												
Karcham Wangtoo HEP (4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11(C), U3-9/11 (C), U4,9/11 (C).												
1	Karcham Wangtoo-Abdullapur	JV(PG&JP	D/C	400	432	518	518	432		JUL-12	JUL-12	Commissioned. 7/12
2	Abdullapur - Sonapat	PGCIL	D/C	400	291	403	395	230	SEP-11	MAR-11	MAR-11	Commissioned 3/11.
Remark:												
Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)												
1	Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112	181	181	112		JUL-12	JUL-12	Commissioned. 7/12
2	LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6			6		NOV-11	NOV-11	Commissioned 11/11.
Remark:												
Kashang-I,II & III HEP (1x65+2x65MW) on Satluj river,SS,HP,U1 -10/16 (C),U2-8/16 (C),U1-01/17 (C)												
1	Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39	100	100	39	OCT-15	APR-16	APR-16	Commissioned 04/16.
2	Kashang - Jangi Pooling Station	HPPTCL	D/C	220		0	0	0				power of kashang and other generating projects in vicinity was planned to be pooled at Jangi pooling station, since other generating projects have withdrawn LTA therefore the construction of Jangi pooling station has been dropped for the time being.
Remark:												
Kashipur CAPP (225+225 MW) (Gas),SEPL, UK, Mod-1:11/16(C)												
1	Kashipur - Mahuakheraganj	PTCUL	D/C	220	34					SEP-14	JUL-14	
Remark:												
Kawai Super Critical TPS (2x660 MW),Raj, PS,Adani , Unit 1-5/13 (C),U2-12/13 (C)												
1	Chhabra TPS-Kawai SCTPS	RVPNL	S/C	400	16	46	46	16		DEC-12	DEC-12	Commissioned 12/12.
2	Kawai - Anta (Baran)	RVPNL	D/C	400	101	136	136	101		JAN-14	JAN-14	Commissioned 01/14.
3	Anta GSS (ICT-3)	RVPNL		765/400	1500	100	100	100		APR-17	APR-17	Commissioned 09/2016 (Late Reported)
Remark:												
Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)												
1	LILO of Koradi - Chandrapur at Khaperkheda TPS.	MSETCL	D/C	400	3	8	8	3		NOV-09	NOV-09	Commissioned 11/9

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos))/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

2	Khaperkheda TPS - Khaperkheda (Existing)	MSETCL	2xD/C	220	12	19	19	19	12		MAR-12	MAR-12	Commissioned 3/12.
3	Khaperkheda S/S (2x500)	MSETCL		400/220	1000	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11.

Remark:

Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB)

1	Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)	SGL	D/C	400	49	70	0	0	0	JUL-19	JUL-19		Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017- Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017- Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
2	Khandwa Pool - Dhule (KTL - TBCB)	SGL	D/C	765	378	485	191	110	0	JUL-19	JUL-18		Change in Law- a) As per Notification of Govt. of Maharashtra vide Govt rule No. Policy-2016/Pra.kra./urja-4 dated 31st May 2017 has increased the land compensation for area under EHV Transmission tower and for area under conductors, same has been intimated to all LTTCs. B) Ministry of Finance, Dept. of Revenue with Notification No. 9/2017-Central Tax vide Gazette of India dated 28th June 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
3	Khandwa Pool - Indore (KTL - TBCB)	SGL	D/C	765	179	246	120	82	0	JUL-19	JUL-18		Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017- Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017- Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	LILO of one ckt of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB)	SGL	D/C	400	14	20	20	18	0	FEB-18	FEB-18		Change in Law-Ministry of Finance, Dept. of Revenue with Notification No. 9/2017- Central Tax vide Gazette of India dated 28th June 2017 by sub section (3) of section 1 of Central Goods and Services Tax Act, 2017 & Notification No. 3/2017- Integrated Tax dated 28th June 2017 of sub section (3) of Section 1 of the Integrated Goods and Service Tax Act, 2017 has introduced GST instead of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
5	Khandwa PS (KTL - TBCB)	SGL		765/400	3000	80	0	0	0	JUL-19	JUL-19		a) Land Acquisition is in progress. b) Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
Remark: Khargone Transmission Limited (SGL)													
Khurja (2x660 MW), PS, UP, THDC,													
1	LILO of Agra - Muradnagar at Kurja	UPPTCL	D/C	4.4									
2	LILO of Mainpuri - Gr Noida at Khurja	UPPTCL	D/C	765									
3	Khurja - Hapur	UPPTCL	S/C	765									
Remark:													
Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1,2 & 3-02/18													
1	Kishanganga - Amargarh	PGCIL	D/C	220	84	150	141	127	32	JUL-17	JAN-18		(i)'Earlier Works affected due to disturbance in Kashmir since Jul'16 & (ii) Balance PNC & (1 locn.-in Baramulla Dist.) & Compensation disbursement to be expedited by State Govt.
2	Kishanganga - Wagoora	PGCIL	D/C	220	228	252	161	101	32	MAR-18	MAR-18		'I(i) Earlier works affected due to disturbance in Kashmir since Jul'16. (ii) PNC & compensation issue to ber expedited by State Govt.
Remark:													
Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)													
1	LILO of Barhi-Koderma at Koderma S/S	DVC	D/C	132	32	66	66	66	32		AUG-10	AUG-10	Commissioned 8/10
2	Koderma-Biharshariff (Quad)	PGCIL	D/C	400	222	294	294	294	222	APR-10	MAY-11	MAY-11	Commissioned 5/11.
Remark:													
Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)													
1	Koldam - Nalagarh	PGCIL	D/C	400	93	127	127	127	93		MAR-10	MAR-10	Commissioned 03/10.
2	Koldam - Ludhinana (JV Portion)	PKTCL	D/C	400	301	423	423	423	301	SEP-08	SEP-14	SEP-14	Commissioned 09/14.
Remark:													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 18 of52					

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)	
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16													
1	Koradi TPS - Wardha	MSETCL	D/C	400	144	336	336	336	144	APR-11	JAN-16	JAN-16	Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.) Commissioned 12/2016 Commissioned 03/16.
2	Koradi-II - Koradi-III (Ckt-I)	MSETCL	D/C	400	38	111	111	111	38		DEC-16	DEC-16	
3	Koradi TPS-New Khaparhkeda	MSETCL	D/C	220	28	72	72	72	28	DEC-13	MAR-16	MAR-16	
Remark:													
Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)													
1	Korba -Vishrampur	CSPTCL	S/C	220	153	505	505	505	153	MAR-12	AUG-14	AUG-14	Commissioned 08/14.
Remark:													
Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)													
1	LILO Korba (West)-Bhilai at Raipur (CSPTCL)	CSPTCL	D/C	400	47	70	70	70	47	MAR-10	SEP-12	SEP-12	Commissioned 9/12.
2	Korba (W)-Bhilai (khedamara)	CSPTCL	D/C	400	447	640	640	640	447		DEC-12	DEC-12	Commissioned 12/12.
3	Raipur S/S (ICT I & II.)	CSPTCL		400/220	630	100	100	100	100		MAR-14	MAR-16	Commissioned 03/13 & 03/14. (Reported Late)
Remark:													
Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.													
1	Koteshwar -Tehri Pooling Point	PGCIL	D/C	400	5	9	9	9	5	JUN-08	MAR-11	APR-11	Commissioned 3/11.
2	LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV)	PGCIL	2xD/C	765	13	59	59	59	13	JUN-08	JUN-11	JUN-11	Commissioned 6/11.
Remark:													
Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18													
1	Julurupadu - Jangaon	TSTRANS	D/C	400	360	489	248	90	0	SEP-18	SEP-18		Detailed survey profile for174.72 kms was handed over to contractor on 31.03.2017 WORK UNDER PROGRESS
2	Julurupadu - KTPS (Stage-VII)	TSTRANS	D/C	400	78	119	119	119	70	MAR-17	OCT-17		
3	Julurupadu 2nos 400kV bay	TSTRANS		400	0					SEP-17			
4	Jangaon	TSTRANS		400	1500	100	5	0	0	AUG-18			land leveling is Under progress.
Remark:													
Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra, 2019-20													
1	Koyna PSS - Karad(Loc. 8 - 144) line	MSETCL	S/C on D/C	220	44	170	170	170	44		FEB-17	FEB-17	Commissioned 02/2017
Remark:													
Kudgi TPS-I (3x800), NTPC Ltd., U1-12/16(C),U2-3/17(C),U3-11/17													
1	LILO of B.Bagewadi - Bijapur line at Kudgi 400kV STPP	KPTCL	M/C	220	73	99	99	99	80	JUN-17	NOV-17		Location No. 1 to 46 (12.595km) line commissioned. Line work completed. Ready for commissioning. Line length revised Work is under progress Ready for Commissioning 08/15.
2	Kudgi UMPP(NTPC) - Vajramatti 220kV s/s(Bagalkot Distt.)	KPTCL	D/C	220	159	277	107	66	0	FEB-17	JAN-18		
3	Kudgi STPS - Narendra (KTL - TBCB)	KTCL	2xD/C	400	36	46	46	46	36	FEB-15	AUG-15	AUG-15	
Legends													
Report generated through				Wednesday 13 December				1.09.51 PM					
TL: Total Location		STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed			Page 19 of52			

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	Narendra (New) - Madhugiri (KTL - TBCB)	KTCL	D/C	765	758	867	867	867	758	DEC-15	SEP-16	SEP-16	Ready for Commissioning 09/16.
5	Madhugiri - Bidadi (KTL - TBCB)	KTCL	D/C	400	185	256	256	256	185	DEC-15	AUG-16	AUG-16	Commissioned 08/16.
Remark: Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Ltd. (TBCB) SPV/BPC - Kudgi Transmission Company Ltd. / REC													
Kundankulam - APP Transmission System - PGCIL													
1	Muvattupuzha (PG) - North Trichur (PG)	PGCIL	D/C	400	157	224	224	224	157		NOV-11	NOV-11	Line commissioned in Nov'11.
2	Kudankulam-Tirunelveli (Quad) 1st.	PGCIL	D/C	400	145	199	199	199	145		MAR-09	MAR-09	Commissioned 03/09.
3	Kudankulam-Tirunelveli (Quad) 2nd.	PGCIL	D/C	400	160	213	213	213	160		MAR-09	MAR-09	Commissioned 03/09.
4	LILO of Madurai - Trivandrum at Tirunelveli 2 X D/C	PGCIL	D/C	400	213	300	300	300	213		APR-08	APR-08	Commissioned 4/08.
5	Edamon (KSEB) - Muvattupuzha (PG)	PGCIL	D/C	400	297	445	241	161	40	NOV-08	SEP-18		Severe ROW problem (long pending). Problem being addressed progressively as per latest Revised G.O. of 30.07.15 (compensation to be done on land value, to be finalised by concerned DC with the suport of State Govt.). Works under progress. Site is getting police protection as per requirement from State admn.
6	Tirunelveli - Edamon	PGCIL	M/C	400	327	235	235	235	327		MAR-10	MAR-10	Commissioned 03/10.
7	Tirunelveli - Udumaplet	PGCIL	D/C	400	533	730	730	730	533		MAR-09	MAR-09	Commissioned 03/09.
8	Udumalpet (PG) Ext.	PGCIL		400/200	315	100	100	100	100		MAR-09	MAR-09	Commissioned 3/09
9	Muvattapuzha s/s (2 nd ICT)	PGCIL		400/220	315	100	100	100	100		NOV-11	NOV-11	ICT-II commissioned in Nov'11.
10	Tirunelveli S/S	PGCIL		400/220	630	100	100	100	100		APR-08	NOV-08	ICT-I Commissioned 4/08, ICT-II Commissioned 11/08.
11	Trivandrum	PGCIL		400/220	315	100	100	100	100		JUN-09	JUN-09	Commissioned 6/09.
Remark:													
Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19													
1	LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP	NHPC	D/C	220						JAN-17			
2	Lakhwar- Dehradun	PTCUL	D/C	220	60	0	0	0					Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 10%
Remark:													
Lalitpur Ph-I (3x660MW), Ph-II (3x660 MW)PS,UP,BHL, U1-03/16 (C),U2-1/16(C),U3-04/16(C)													
1	LILO of one ckt of 400 kV Agra (UP) - Agra (PG) 400 kV D/C line at Agra (UP) 765/400 kV S/S	UPPTCL	D/C	400	73	100	100	100	73	AUG-16	SEP-16	SEP-16	Ready for Commissioning 09/16.
Legends				Report generated through				Wednesday 13 December				1.09.51 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 20 of52	

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Maath (Mathura) -Chhata line	UPPTCL	D/C	220	68	119	119	119	68		APR-17	APR-17	Commissioned 04/2017
3 Agra(UP) - Agra (South)	UPPTCL	D/C	400	139	203	203	203	139	AUG-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
4 Fatehabad (Agra (UP)) - Maath (Mathura) line	UPPTCL	S/C	400	142	382	382	382	142	AUG-16	APR-17	APR-17	Commissioned 04/2017
5 Lalitpur TPS - Agra (UP) Ckt-I	UPPTCL	S/C	765	337	955	955	955	337	AUG-16	SEP-16	SEP-16	Ready for commissioning 09/16.
6 LILO of 400 kV Agra (UP) - Muradnagar 400 kV S/C line at Agra (UP) 765/400 kV S/S	UPPTCL	D/C	400	156	219	219	219	156	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
7 Lalitpur TPS - Fatehabad (Agra (UP)) Ckt-II	UPPTCL	S/C	765	335	902	902	902	335	AUG-16	APR-17	APR-17	Commissioned 04/2017
8 LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64	88	88	88	64	AUG-16	JUL-17	JUN-17	Commissioned 06/2017.
9 Agra (UP) S/S (ICT-II) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100		FEB-17	FEB-17	Commissioned 02/2017
10 Agra (South) S/S	UPPTCL		400/132	600	100	100	100	100	AUG-16		JUN-17	3x200 MVA, 400/132 KV ICTs energised on 10/07/2017
11 Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL		765/400	1500	100	100	100	100	AUG-16	SEP-16	SEP-16	Commissioned 09/16.
12 Maath Mathura (New) (ICT-II)	UPPTCL		400/220	315	100	100	100	100		MAY-17	MAY-17	Commissioned 05/2017.
13 Maath (Mathura) s/s (ICT-1)	UPPTCL		400/220	315	100	100	100	100	AUG-16	APR-17	APR-17	Commissioned 04/2017

Remark:

Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18

1 Lanco Amarkantak - Champa Pooling Station	LEPP	D/C	400	95	158	96	12	0		JUN-16		
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Remark:

LANCO Kondapalli (2x317 MW), PS, AP, LANCO Infra, Ua-8/15(c), U2-9/15(c)

1 Kondapalli TPS- Nunna	APTRANS	D/C	400	44	0	0	0					Commissioned Oct-09
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Remark:

Lanco Vidarbha (Dhenkanal)TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19

1 LILO of Seoni - Wardha at Lanco Vidarbha TPS	LEPP	D/C	765	15	16					MAR-17		
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Remark:

Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-11/17,U2-6/18

1 Lara STPS - Raigarh (Kotra) line	PGCIL	D/C	400	36	50	50	50	36	APR-17	APR-16	APR-16	Commissioned 04/16.
2 Lara STPS - Champa Pooling Station line (Q)	PGCIL	D/C	400	224	306	306	306	224	APR-17	JUL-17	JUN-17	Ready for commissioning 06/17

Remark:

Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Lata Tapovan- Joshimath	PTCUL	D/C	220	24	36	0	0	0		DEC-17		Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Joshimath for construction of 220 KV Substation.
2	Joshimath - Kunwari Pass (Pipalkoti)	PTCUL	D/C	220	40	0	0	0			DEC-17		Contract has been terminated on 23.01.2017 as per the stay order of Hon ble Supreme Court for Construction of Hydro electric project of Lata Tapovan HEP (171MW) after June 2013 Natural Disaster in Utrakhand State and also non availability of Land at Pipalkoti for construction of 400KV Substation and huge agitation of local public on prposed land.
Remark: Contract has been terminated on 23.01.2017 as per the stay order of hon'ble Supreme Court for construction of HEP of Lata Tapovan after June 2013 natural disaster in Uttarakhand. Currently work is stalled													
Loharinagpala (NTPC),CS,UK,NTPC,Unit-14/15.													
1	LILO of Loharinagpala - Koteshwar at Pala - Maneri	PTCUL	D/C	400	10	0	0	0	0				The work at Pala Maneri HEP stopped as per GOI order.
2	Loharinagpala-Koteshwar line	PTCUL	D/C	400	180	0	0	0	0				The work at Loharinagpala HEP stopped as per GOI order.
Remark:													
Lower Jurala HEP (6x40MW) SS,TCTL,TSGENCO,U1-10/15(C),U2-9/15(C),U3-1/16 (C),U4-11/15,U5-8/16 (C),U6-9/16(C).													
1	Lower Jurala HEP - Upper Jurala	TSTRANS	D/C	220	21	36	36	36	21		MAY-16	AUG-16	Commissioned 05/16. (Late Reported).
2	LILO of Veltoor -Jurala at Lower Jurala HEP	APTRANS	D/C	220	9	17	17	17	9		DEC-13	DEC-13	Commissioned 12/13.
Remark:													
Lower Kalnai (2x24MW),J&K, JKSPDC, 2020-21													
1	Lower Kalnai - Thathri S/s (existing) line	JKPDD	D/C	132	6								
Remark:													
Mahan TPP Ph-1(2x600 MW),PS, MP,ESSAR Power TCL, U1-2/13 (C), U2-9/17													
1	Gandhar-Hazira	EPTCL	D/C	400	208	287	287	287	208		MAR-13	MAR-13	Commissioned 3/13.
2	LILO of Viindhyachal -Korba line at Mahan S/S	EPTCL	D/C	400	44	67	67	67	44		MAR-12	MAR-13	Commissioned 3/12. (Interim)
3	Mahan -Sipat	EPTCL	D/C	400	670	942	939	921	478		MAR-18		The construction work is in full swing. 03 Nos Tower erection gang and 07 Nos stringing gang is deployed and working at site to achieve the desire completion.
4	Hazira S/S	EPTCL		400/220	1000	100	100	100	100		JUL-15	JUL-15	commissioned in March 2013. Reported in July 2015.
Remark:													
Maheshwar HEP (10x40 MW),PS,MP,SMHPCL,U1 to U10-2018-19													
1	Maheshwar - Pithampur	MPPTCL	D/C	220	115	195	195	195	115		FEB-12	FEB-12	Commissioned 2/12.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Maheshwar - Nimrani	MPPTCL	D/C	220	54	90	90	90	54	APR-09	MAY-10	MAY-10	Commissioned 5/10.
Remark: Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)												
1 Maithon (RB) - Ranchi	PGCIL	D/C	400	376	534	534	534	376		DEC-11	DEC-11	Commissioned 12/11.
2 Maithon RB - Maithon (PG)	PGCIL	D/C	400	62	94	94	94	62	APR-10	SEP-10	SEP-10	Commissioned 09/10
Remark: Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),												
1 Malana - II HEP - Chhaur.	EPCL	D/C	132	36	51	51	51	36		SEP-11	SEP-11	Commissioned 9/11.
2 LILO of Allain Duhangan-Nalagarh at Chhaur	EPCL	D/C	220	2	4	4	4	2	SEP-09	SEP-11	SEP-11	Commissioned 9/11.
3 Chhaur	EPCL		132/220	170		0	0	0		SEP-11	SEP-11	Commissioned 9/11
Remark: Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18												
1 Malibrahmani - Angul	MPCL	D/C	400	62	108	100	80	20		JUL-16		
Remark: Malwa TPP(Shree Singaji), (2x600+2x600), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18												
1 Malwa TPP - Chhegaon	MPPTCL	D/C	400	105	158	158	158	105		FEB-13	FEB-13	Commissioned 02/13
2 Pithampur-Indore	MPPTCL	D/C	400	128	193	193	193	128		MAR-14	MAR-14	Commissioned 03/14.
3 Malwa TPP - Pithampur	MPPTCL	D/C	400	272	397	397	397	268		NOV-13	NOV-13	Commissioned 11/13.
4 Malwa TPP - Chhegaon	MPPTCL	D/C	220	95	160	160	160	95		MAR-12	MAR-12	Commisioned 3/12
5 Chhegaon - Julwania	MPPTCL	D/C	400	225	340	340	340	225		NOV-14	NOV-14	Commissioned 11/14.
6 LILO of both ckts of Nimrani-Julwania at Julwania	MPPTCL	D/C	220	6	9	9	9	5		SEP-13	SEP-13	Commissioned 09/13.
7 Julwania S/S	MPPTCL		400/220	630	100	100	100	100		NOV-14	NOV-14	Commissioned 11/14.
8 Pithampur S/S	MPPTCL		400/220	630	100	100	100	100		APR-13	APR-13	Commissioned 4/13.
9 Chhegaon S/S	MPPTCL		400/220	315	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12.
Remark: Mangaon CCPP(338 MW), PS, MH, PGPL, U1-2/13(C)												
1 Mangaon CCPP(Vile)- Bhagad	MSETCL	D/C	220	4	0	0	0					commissioned 03/16
Remark: Marwa TPP (2x500 MW) SS,Chg,CSPGCL U1-3/14 (C), U2 -6/16												
1 Marwa - Banari (Start up power)	CSPTCL	D/C	220	28	55	55	55	28		JAN-13	JAN-13	Commissioned 1/13. (Loc 39 to 51 charged on 7.11.12)
2 Marwa - Raipur (Raitha)	CSPTCL	D/C	400	281	379	379	379	281		JUN-13	JUN-13	Commissioned 06/13.
3 LILO of One ckt of Korba (W) - Khedamara at Marwa	CSPTCL	D/C	400	116	161	161	161	116	MAR-13	MAY-15	MAY-15	Commissioned 05/15.
Remark: Matrishri Usha TPP (Corporate Power) (4x270MW), U1-3/18,U2-3/19,U3,4-uncertain												
1 Latehar - Namkum	CPL	D/C	400	216	320	293	274	132		AUG-16		

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Corporate TPP - Jharkhand Pooling Station Remark:	CPL	D/C	400	6	11					AUG-16		
Mauda TPS (500 MW),Phase-II (2x660 MW) CS, Maha, NTPC, U1-4/12 (C), U2-3/13(C),U3-7/16,U4-03/17 (C)												
1 Mauda - Wardha (2nd Ckt)	PGCIL	S/C	400	124						MAY-12	MAY-12	Commisisoned 05/12
2 Mauda - Wardha line (Quad) (Ckt-1) Remark:	PGCIL	S/C	400	124	345	345	345	124		MAR-12	MAR-12	Commissioned 3/12.
Meja TPP Ph-I (2x660 MW)(UPPCL & NTPC), U1-12/17,U2-1/19												
1 Meja - Allahabad line	PGCIL	D/C	400	56	81	81	81	56	JUL-15	AUG-16	AUG-16	Ready for Commissioning 08/16.
2 Bara - Meza line	UPPTCL	D/C	400	65	83	83	83	65		MAR-15	MAR-15	Commissioned 03/15.
3 Rewa Road - Meza line Remark:	UPPTCL	D/C	400	68	91	91	91	68		MAR-15	MAR-15	Commissioned 03/15.
Mettur TPS Stage III (600 MW), SS,TN,U1-10/12(C)												
1 LILO of MTPS -Malco at MTPS Stage III	TANTRAN	D/C	230	3	9	9	9	3		FEB-11	FEB-11	MTPS III- Malco energised 2/11 for start up power.
2 MTPS Stage-III - Gobi	TANTRAN	S/C	230	3	8	8	8	3		MAR-12	MAR-12	Commissioned 3/12
3 MTPS St.III - Arasur	TANTRAN	D/C	400	220	325	325	325	220		JAN-13	JAN-13	Commissioned 01/13.
4 MTPS St.III - Singarpet Remark:	TANTRAN	D/C	400	200	0	0	0	0		JUN-16		To be deleted
Monarchak CCPP (101 MW), CS,Tripura, NEEPCO, GT - 3/15 (C), ST - 1/16(C).												
1 Monarchak - Surajmani Nagar	TSECL	D/C	132	42	150	49	38	6		SEP-16		Work in progress.
2 Surajmani Nagar - Rabindra nagar Remark:	TSECL	D/C	132	3	13	13	13	3		SEP-13	MAR-17	Completed 9/13
Moti Khavdi (500 MW), PS,Guj,RPL,U1												
1 Moti Khavdi TPP - Jam Nagar Remark:	RPTL	D/C	400									
M/s Sembcorp Gayatri Power Ltd. (SGPL) (Formerly NCC Power Project Ltd.) Super-critical TPP (2x660 MW),PS,AP,Nellore, U1-11/16 (C), U2-11/16												
1 NCC gen Sw Yd. - Nellore PS line (Q) Remark:	PGCIL	D/C	400	66	101	101	101	66	FEB-17	MAR-16	MAR-16	Commissioned 03/16.
Mundra TPP & Mundra UMPP (3x660&5x800),PS,Guj, Adani & TATA, both project commissioned by 03/13(c)												
1 Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda)	APL	D/C	400	10	15	15	15	10	APR-11	JUL-12	JUL-12	Commissioned. 7/12
2 +/- 500 kV Mundra - Bipole Mohindergarh	APL	BIPOLE	500	1980	2693	2693	2693	1980		MAR-12	MAR-12	Commissioned 3/12
3 Daultabad -Dhanonda	HVPNL	D/C	400	146	219	219	219	146		JAN-13	JAN-13	Commissioned 1/13.
4 Mohindergarh HVDC - Bhiwani	APL	D/C	400	100	139	139	139	100	APR-11	JUL-12	JUL-12	Commissioned. 7/12
5 Dhanoda (Mohindergarh)	HVPNL		400/220	315	100	100	100	100		APR-12	APR-12	Commissioned 4/12
Legends												
Report generated through			Wednesday 13 December			1.09.51 PM						
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed			Page 24 of52			

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Mundra TPP Ph.II (2x660 MW) ,PS,GUJ,Adani ,U1-12/10(C),U2-7/11(C)

1	Mundra (Adani) - Zerda line 1	GETCO	D/C	400	640	997	453	275	0		MAR-18		Severe RoW issue
2	Mundra (Adani) - Zerda line 2	GETCO	D/C	400	671	956	956	956	671		FEB-16	FEB-16	Commissioned 02/16. (One Circuit is via varsana.)

Remark:

Mundra UMPP WR system Strengething

1	LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216	333	333	333	216		MAY-12	MAY-12	Commissioned 5/12.
2	Navsari - Boisor line (Balance portion)	PGCIL	D/C	400	161	567	567	567	161	OCT-12	DEC-16	DEC-16	Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)
3	Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102				102		JAN-14	JAN-14	Commissioned 01/14.
4	Wardha - Aurangabad (on 1200 kV)	PGCIL	D/C	1200	696	961	959	927	528	OCT-12	JUN-18		Contract terminated 01 out of 02 packages due to unsatisfactory performance and fresh tender taken up. The package subsequently bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. The remaning 01 pkg. also terminated in Aug'15 due to poor performance. However contract was revived in Feb'16. Severe ROW being encountered.
5	LILO of both ckts of Kawas-Navsari at Navsari.	PGCIL	D/C	220	82	145	145	145	82		JUL-12	JUL-12	Commisisoned 7/12.
6	Gandhar - Navsari	PGCIL	D/C	400	204	288	288	288	204		JUL-12	JUL-12	Commisisoned 7/12
7	Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118				118	OCT-12	APR-14	APR-14	Commissioned 04/14.
8	LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217	315	315	315	217		MAY-12	MAY-12	Commissioned 5/12.

Remark:

Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)

1	Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion)	CEPL	D/C	400	24	32	32	32	24		OCT-16	OCT-16	Commissioned 10/2016
2	LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52				52		MAR-12	MAR-12	commissioned 3/12. (Interim arrangement).

Remark:

Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)

1	Kanti - Darbhanga (2nd Ckt)	BSPTCL	S/C	220	68				68		SEP-14	SEP-14	Commissioned 09/14.
2	Kanti - Gopalganj (2nd Ckt.)	BSPTCL	S/C	220	101				101		MAR-16	MAR-16	Commissioned 03/16.

Remark:

Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&U2-3/13,U3-3/13 (C)

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Leshka Myntdu - Khliehriat	MeECL	D/C	132	53	85	85	85	53		MAY-10	MAY-10	The Line was initially charged at 33 kV from 22.05.2010 and subsequently at 132 kV on 25.11.2011.
Remark:													
NABINAGAR -II STPS (3x660), CS, Bihar, NTPC, U1-1/18,U2-6/18,U3-12/18													
1	Nabinagar-II - Patna (Q)	PGCIL	D/C	400	278	390	296	262	57		JUN-19		Work under progress.
2	Nabinagar-II - Gaya (Q)	PGCIL	D/C	400	204	245	245	241	130		DEC-17		Work under progress. Efforts being made to complete matching with Generation requirements.
Remark: Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL													
Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-12/17,U4-05/18													
1	Nabinagar - Sasaram line (Twin lapwing)	PGCIL	D/C	400	164	216	216	216	164		MAY-12	MAY-12	Commissioned 05/12.
Remark:													
Nagarjana Sagar TR HEP (2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)													
1	LILO of VTS - Tallapally line at Rentachintala	APTRANS	D/C	220	2	0	0	0	2		NOV-08	NOV-08	Commissioned 11/08
2	Rentachintala - Nagarjuna Sagar Plant	APTRANS	S/C	132	16	34	34	34	16		AUG-14	MAR-17	Commissioned 08/14.
3	Rentachintala - Macherla S/S	APTRANS	S/C	132	17	58	58	58	17		MAR-13	MAR-17	Commissioned 27.03.2013
4	Rentachintala S/S	APTRANS		220/132	200	100	100	100	100		NOV-08	NOV-08	Commissioned 11/08
Remark:													
Namrup CCGT (100 MW),SS, Assam,GT/ST,U1-10/17,U2-11/17													
1	Namrup - Mariani	AEGCL	S/C	220	145	448	448	448	145	DEC-13	JAN-16	JAN-16	Commissioned 01/16.
Remark:													
Nasik (5x270 + 5x270) TPS, PS, Maha, India Bulls, ph-II- uncertain													
1	Nasik-Bableshwar (1st Ckt)	IBPL	D/C	400	57	152	152	152	57		MAR-14	MAR-14	Commissioned 03/14.
2	Nasik - Bobleshwar (2nd Ckt)	IBPL	D/C	400	57	152	152	152	57		AUG-15	AUG-15	Ready for commissioning 08/15.
Remark:													
Navapura TPP (TRN) (2x300 MW), Chhattisgarh Pvt. Sector , TRN Energy Pvt. Ltd. U1-08/16 (C)													
1	TRN (TPP) - Raigarh PS (Tamnar)	TRNE	D/C	400	30				30		JAN-16	JAN-16	Commissioned 01/16.
Remark: Unit-1 Commissioned on 14.08.2016.													
Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2													
1	Navbharat TPP - Angul P.S. (PG)	EPTCL	D/C	400									
Remark:													
New Umtru HEP (2x20 MW),SS,Meg,MeECL,U1-4/17(C), U2-6/17(C)													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	New Umtru HEP - Norbong (EPIP-II)	MeECL	D/C	132	1	7	7	7	1		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm, 132 kV S/C line - 1.07 ckm 7. The total expenditure incurred is Rs.448.76 Lakhs and is inclusive of 132 kV New Umtru - Umtru HEP line.
2	New Umtru - Umtru HEP	MeECL	S/C	132	0	1	1	1	0		MAR-17		1. Date of award of contract is 05.02.2016. 2. Schedule date of completion was 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm. 7. The total expenditure is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line
Remark:													
Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18													
1	New Neyveli TPP - Ariyalur (Villupuram)	PGCIL	D/C	400	156	205	31	0		JUL-19	JUL-19		Work under progress.
2	LILO of existing Neyveli TS-II - Pondycherry at New Neyveli TPP	PGCIL	D/C	400	12	12	0	0		JUL-19	JUL-19		Award placed in May'17. Engg. & survey under progress.
Remark:													
Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)													
1	Neyveli (Exp-II) - Neyveli TS-II	NLC	2xS/C	400	3	17	17	17	3		AUG-09	AUG-09	Commissioned 08/09
2	Neyveli TS-II - Pugalur	NLC	D/C	400	398	576	576	576	398		AUG-09	AUG-09	Commissioned 08/09.
Remark:													
Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)													
1	LILO of one ckt of Vindhychal - Satna at Nigrie	MPPTCL	D/C	400									
2	JP Nigri TPP - Satna (PG)	JAL	D/C	400	322				322		FEB-17	FEB-17	Commissioned 08/2014 (Late Reported)
Remark:													
Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 27 of52					

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 LILO of Mendasal - Baripada at Nilanchal TPP Remark: Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).	KVK	D/C	400	16	0	0	0	0		JUN-16		Work yet to Start.
1 Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25	107	107	107	25		SEP-14	MAR-17	Commissioned.
2 Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7	39	39	39	7		DEC-12	DEC-12	Commissioned 12/12.
3 Kharu S/S - Himya S/S	JKPDD	S/C	66	51	242	239	204	36		DEC-16		Slow progress.
4 Ganglas - Leh Army base	JKPDD	S/C	66	9	46	22	0	0		DEC-16		Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
5 Alachi - Khalsi S/S	JKPDD	S/C	66	31	140	140	140	31		JUN-14	MAR-17	Commissioned.
6 Leh III - Ganglas	JKPDD	S/C	66	10	53	29	8	2		DEC-16		Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
7 Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4	13	13	13	4		NOV-12	NOV-11	Commissioned 11/12.
8 Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17	77	77	77	17		SEP-12	SEP-12	Commissioned 09/12.
9 Nimoo S/S- Leh S/S	JKPDD	S/C	66	31	152	152	152	31		MAR-12	MAR-12	Commissioned 03/12.
10 Himya	JKPDD		66/11	60	100	30	0	0		JUL-13		
11 Khalsi	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned
12 Alchi. S/S	JKPDD		66/11	6	100	100	100	100		NOV-12		Commissioned 11/12.
13 Kharu	JKPDD		66/11	60	100	100	100	100		DEC-13		Commissioned
14 Leh	JKPDD		66/11	13	100	100	100	100		DEC-12		Commissioned 12/12.
15 Nimoo S/S	JKPDD		66/11	60	100	100	100	100		JUL-13		Commissioned.
Remark: Niwari TPP (2x45MW), MP, BLA Power Ltd. , U2-uncertain												
1 BLA- Gadarwara line	MPPTCL	D/C	132	0								
Remark: North Chennai TPS St.II (2x600 MW),SS,TN,U1-9/13(C),U2-3/13 (C).												
1 NCTPS St.II- Alamathy 400 kV S/S	TANTRAN	M/C	400	136	114	114	114	136		JAN-13	JAN-13	Commissioned 01/13.
2 Alamathy -Sunguvarchatram (1st Ckt)	TANTRAN	D/C	400	98	161	161	161	98	JUN-10	JAN-14	JAN-14	Commissioned 01/14.
3 Alamathy -Sunguvarchatram (2nd Ckt)	TANTRAN	D/C	400	100				100		MAR-14	MAR-14	Commissioned 03/14.
4 LILO of NCTPS- Mosur at NCTPS Stage II (for startup power)	TANTRAN	D/C	230	2	2	2	2	2	DEC-10	NOV-10	NOV-10	Commissioned 11/10.
Remark: North Karanpura (3x660MW), NTPC, Adani, U1-2/20,U2-8/20,U3-2/21												
1 LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB)	APL	D/C	400	2	0	0	0		MAY-19	MAY-19		Petition seeking Extension of Time filled in CERC on 28.08.2017.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	North Karanpura - Gaya line (NKTL - TBCB)	APL	D/C	400	185	265	31	0		SEP-19	SEP-19		a) CCL & CMPDI disallowed construction on BPC route, hence work had to be stopped. CCL/CMPDI had suggested a route which involved multi-circuit towers and required pile foundations having huge time and cost overrun implications on the project. During meeting held by CEA on 12.05.2017; CMPDI/CCL had agreed to reevaluate the REC routes if NKTL gives an undertaking that line shall be decommissioned after 35 years. Undertaking has been submitted to CMPDI / CCL on 15.05.2017 and 16.05.2017. NOC still awaited continuing Force Majeure situation. b) NOC awaited and the same is under approval at Ministry of Coal.
3	North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)	APL	D/C	400	63	112	4	0		SEP-17	SEP-17		a) CCL & CMPDI disallowed construction on BPC route, hence work had to be stopped. CCL/CMPDI had suggested a route which involved multi-circuit towers and required pile foundations having huge time and cost overrun implications on the project. During meeting held by CEA on 12.05.2017; CMPDI/CCL had agreed to reevaluate the REC routes if NKTL gives an undertaking that line shall be decommissioned after 35 years. Undertaking has been submitted to CMPDI / CCL on 15.05.2017 and 16.05.2017. NOC still awaited continuing Force Majeure situation. b) NOC awaited and the same is under approval at Ministry of Coal.
4	Dhanbad s/s (NKTL-TBCB)	APL		400/220	1000	0	0	0	0	MAY-19	MAY-19		
Remark: SPV/BPC - North Karanpura Transco Ltd / REC													
NSL TPP (2x660 MW), PS, Orrisa, NPPL,													
1	NSL TPP - Angul	NSLNPPL	D/C	400	46	0	0	0	0				Project Authority intimated that PGCIL yet to award construction of work.
Remark:													
Obra-C STPP (1x660MW), UP, UPRVUNL , 2021													
1	Obra-C-Jaunpur Line	UPPTCL	D/C	400	400						MAR-19		
2	LILO of Anpara D-Unnao line at Obra	UPPTCL	S/C	765	40						MAR-18		
3	LILO of one Ckt Obra C -Jaunpur at Obra	UPPTCL	D/C	400	30						MAR-19		
4	ICT at Obra C s/s	UPPTCL		765/400	3000								
Remark:													
OPGC TPS-II(2X660)& other projects in Odisha, Ib Valley, U3-8/18,U4-10/18													

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Jharsuguda - Raipur (OGP-IITL - TBCB)	SGL	D/C	765	608	778	616	490	172	AUG-19	MAR-18		RoW issue: Yes (Facing Severe RoW Issue in various Locations in District Durg, Baloda Bazar, Bhatapara, Janjgir, Champa Raigarh and Sundargarh) Forest/Wildlife clearance issue: Yes (Forest Clearance proposal (94.656 Ha) pending with Nodal Officer, Bhubaneswar and Tree cutting Permission for Forest Clearance (71.767 Ha) is pending) PTCC Clearance pending for CG Portion Change in Law- Govt. of Odisha vide their letter dated 21.09.2016 and Govt. of Chhattisgarh vide their letter dated 01.06.2016 has issued the guidelines for determination of land compensation amount for area under Transmission line towers and for area under which transmission line is drawn, same has been intimated to LTTCs and CEA Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
2	OPGC - Jharsuguda (OGP-IITL - TBCB)	SGL	D/C	400	103	152	152	152	103	JUL-17	AUG-17	AUG-17	Ready for commissioned 08/2017.
Remark: SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC													
Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)													
1	Orrisa UMPP - Jharsuguda Pooling Station	XYZ	D/C	765									
Remark:													
Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) Ltd.,U1-2/15 (C),U2-9/15 (C)													
1	Thermal Powertech - Nellore Pooling Station	PGCIL	D/C	400	65	92	92	92	65		AUG-13	AUG-13	Commissioned 08/13.
Remark:													
Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)													
1	Silchar - Byrnihat	NETC	D/C	400	428	590	590	590	428		FEB-13	FEB-13	Commissioned.
2	LILO of Palatana - Bongaigaon at Killing (Byrnihat)	MeECL	D/C	400	9	10	10	10	9		MAR-13	MAR-13	commissioned 3/13
3	LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7	14	14	14	7		JAN-15	JAN-15	Commissioned 01/15.
4	Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)	NETC	S/C	400	42				42		JUL-14	JUL-14	Commissioned 07/14.
5	Azara - Bongaigaon (2nd Ckt)	NETC	D/C	400	159				159		JAN-15	JAN-15	Commissioned 01/15.
6	Azara - Bongaigaon	NETC	D/C	400	201	442	442	442	201	DEC-14	MAR-15	MAR-15	Commissioned 03/15.
7	Palatana -Silchar	NETC	D/C	400	495	680	680	680	495		AUG-12	AUG-12	Commissioned 8/12
8	Kukumara S/S (2x50)	AEGCL		220/132	100	100	90	100	98		JUN-16		completed
9	Killing (Byrnihat) (Ist Trf.)S/S	MeECL		400/220	315	100	100	100	100		FEB-13	FEB-13	Ist transformer commissioned.
10	Kukurmara (Azara) S/S	AEGCL		400/220	630	100	100	100	100	SEP-11	MAY-15	MAY-15	Commissioned 05/15.
Legends													
				Report generated through				Wednesday 13 December				1.09.51 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 30 of52	

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Ma teria	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Part ATS for RAPP U-7&8 in Rajasthan (TBCB)

1	RAPP - Shujalpur line (RAPPTCL - TBCB)	SGL	D/C	400	402	521	521	521	402	FEB-16	JUN-16	JUN-16	Ready for Commissioning 06/16. (RTCL).
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Remark: SPV/BPC - RAPP Transmission Company Ltd. / PFC

Petronet LNG (3x395 MW), PS,Guj,PLNGL, U1,U2,U3

1	PLNGL TPP - Vadodra	XYZ	D/C	400									
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Remark:

Phata Byung HEP (2x38 MW),PS, UK, Lanco, U1,U2-2019-20

1	Rudrapur(Brahmwani) - Ghansali-Srinagar line	PTCUL	D/C	220	182	260	70	0	0		MAR-19		Principal approval of forest case has been obtained. Compliance report for final approval of forest case has been submitted by DFO Pauri, Rudraprayag and Tehri to Nodal officer on 12 Sept 2017. M/s LANCO has been referred to NCLT by Banks and progress of work is very slow at site. Note has been issued to M/s LANCO & Bank Guarantees of LANCO against mobilization advance has been encashed by PTCUL. Contract with LANCO was terminated on 25.10.17 as per clause no 41 (Contractor's default) of GCC & PBG encashed. BOQ for re tendering of line in tow equal package submitted to Engineering on 21.09.2017.
2	Phata HEP-Baramwari (Rudrpur)	LEPP	D/C	220	8	20	0	0	0		DEC-16		
3	Srinagar S/S	PTCUL		400/220	630	100	100	100	100	DEC-12	JUL-16	JUL-16	Commissioned 07/16.
4	Ghansali (GIS)	PTCUL		220/132	60	100	0	0	0		AUG-17		contract terminated with M/S CGL, retendering is in progress
5	Baramwari (GIS)	PTCUL		220/132	100	0	0	0	0		DEC-18		Revised Drawings has been submitted by M/s Siemens and has been approved.Total progress 4%.

Remark:

Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) (Kuwari Pass) (4x111 MW),SS,UK,PTCUL,U1,2,3,4-2020-21

1	Pipalkoti HEP - Pipalkoti (THDC) (Kuwari Pass)	PGCIL	D/C	400	36	0	0	0		SEP-19	SEP-19		Work has been awarded to Tata and route alignment & survey has been completed. Line is passing through forest land and forest proposal is under process.
2	Pipalkot (THDC)	PTCUL		400/220	630	0	0	0	0				Acquisition of land for Pipalkoti substation is under process with THDC which would be resolved by Sep-17.

Remark:

Pipavav CCPP(2x351MW),SS,Guj,GSECL,Block-1-2/14 (C), Block-2-3/13 (C).

1	LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-1)	GETCO	D/C	220	91	149	149	149	91	AUG-10	MAR-12	MAR-12	Commissioned 3/12
2	GPPC (Pipavav)- Dhokadva	GETCO	D/C	220	94	152	152	152	94	MAR-12	JUL-16	JUL-16	Ready for Commissioning 07/16.
3	LILO of Savarkundla - Mahva (otha) at Pipavav (GPPC) (line-2)	GETCO	D/C	220	81	133	133	133	81	APR-11	AUG-12	AUG-12	Commissioned 8/12

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completio n	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4 Otha (Mahuva) - Sagapara (Palitana) Remark: Polavaram HEP (12x80MW),SS,AP,PPA,U1-12 (2021/22)	GETCO	D/C	220	96	161	161	161	96		JUN-13	JUN-13	Commissioned 06/13.
1 Polavaram-Kamavarapukota (QM) Remark: Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C)	APTRANS	D/C	400	140	0	0	0		AUG-19	AUG-20		
1 Extension of bus and connection with DTL Substation Remark: Pulichintala HEP (4x30MW),SS,TelanganA,TSGENCO,U1- 9/16 (C), U2-9/16,U 3-9/17,U4-10/17	PPCL		400	630								
1 Pulichintala HEP - Huzurnagar line	TSTRANS	D/C	220	74	132	132	132	74		NOV-16	NOV-16	Commissioned 10/2016 (Late Reported)
2 LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S	TSTRANS	D/C	220	24	42	42	42	24		JUL-17	JUN-17	Ready for commissioning 06/2017.
3 Huzumagar S/S Remark: RaghunathpurTPS (2x600 MW),CS,WB,DVC,U1-8/14 (C),U2-1/16(C).	TSTRANS		220/132/33	200	100	0	0	0		MAR-17		
1 LILO of Maithon-Ranchi (PG) at Raghunathpur	DVC	D/C	400	21	33	33	33	21		MAR-11	MAR-11	Commissioned 3/11. (Interim arrangement)
2 Raghunathpur TPS -Ranchi (PG) Remark: Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),	DVC	D/C	400	311	439	439	439	311	AUG-10	SEP-17	SEP-17	Commissioned 08/2017(Late Reported).
1 Raikheda (GMR) - Raipur Pooling Station Remark: Rajasthan New Solar and Wind Power Plant	GMR	D/C	400	131	181	181	181	131		JUL-15	JUL-15	Commissioned in February 2014. Reported in July 2015.
1 Jaisalmer -2 -Barmer	RVPNL	D/C	400	260	390	163	114	9				KFW funded scheme. W.O. awaded to M/s TATA Project Ltd. Work Under Progress.
2 LILO of one ckt Raj west - Jodhpur at Jodhpur (New)	RVPNL	D/C	400	102	138	138	138	102		APR-16	APR-16	Commissioned 04/16.
3 LILO of PS 1- Bajju at PS 1/Bajju	RVPNL	D/C	220	20						MAR-17		under KFW
4 PS 1 /Bajju -Bhadla	RVPNL	D/C	220	68	107	107	107	68		SEP-17		Bajju SS dropped. Line utilization planning under progress.
5 Gajner -Kolayat	RVPNL	D/C	220	30	0	0	0			MAR-17		KFW funded scheme. Scheme Under Review as associated 220 kV GSS Kolayat has been dropped.
6 Chatrail-Ramgarh	RVPNL	D/C	220	90	146	146	146	90		AUG-16	AUG-16	Ready for Commissioning 08/16.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
7	Sirohi-Pindwara	RVPNL	S/C	220	25	106	65	62	10		SEP-17		W/O awarded to M/S Moji Construction , Jpr. Forest involved . Clearance awaited. Work stopped due to forest involvement. Forest case under prep.FRA Issued by collector. KML file u/p
8	Ramgarh (Jaisalmer)-Akai (Jaisalmer)	RVPNL	D/C	400	200	278	278	278	198		SEP-17		line test charged anti theft on 31.03.17
9	Bikaner -Sikar (PG)	RVPNL	D/C	400	420	445	445	445	343		NOV-17		PPP mode. W.O. awarded to M/S KEC BKNR SKR Tr.Ltd.Work under progress
10	Bhadla-Kanasar	RVPNL	D/C	220	63	105	105	105	63		JUN-16	JUN-16	Commissioned 06/16.
11	Barmer-Bhinmal (PG)	RVPNL	D/C	400	280	444	335	236	33		MAR-18		KFW funded scheme .W.O. awarded to M/S Monte Carlo. Route approved, Forest: involved & approval pending. Railway & NHAI crossing approval pending
12	Bhadla-Bikaner	RVPNL	D/C	400	379	512	512	512	378		APR-17	APR-17	Commissioned 04/2017
13	Badisid-Bap	RVPNL	D/C	220	30						MAR-17		
14	LILO of Jodhpur -Merta at Pooling station Badla	RVPNL	D/C	400	390	547	547	547	383		JAN-18		ADB funded scheme. W.O. awarded to M/s TATA Project.,Aviation , NHAI & PTCC approval pending. Work U.P.
15	Akal (1)- Jaisalmer -2	RVPNL	D/C	400	50								KFW funded scheme. Scheme dropped NOC received from KFW.
16	Akal -Jodhpur (New)	RVPNL	D/C	400	480	618	618	617	413				W.O awarded to M/S TATA Project Ltd. Work execution permission received from Railways on 08.03.2017. Work is under progress. Aviation, PTCC & NHAI approval pending.
17	Ramgarh -Bhadla	RVPNL	D/C	400	320	446	435	404	161		DEC-17		W/O awarded to M/s SEW Hyderabad Aviation approval awaited.
18	LILO of Chandan- Pokaran at Pokaran	RVPNL	D/C	220	20	0	0	0			MAR-17		KFW funded scheme. PBG returned to the bidders, and Bid to be cancelled after receipt of NOC from KFW.
19	Aau-Baithwasia	RVPNL	D/C	220	93	155	155	155	93		NOV-14	NOV-14	Commissioned 11/14.
20	Aau - Badisid	RVPNL	D/C	220	118	196	196	196	118		APR-16	APR-16	Commissioned 04/16.
21	LILO of both ckts Ramgarh GTPS -Dechu at Ramgarh	RVPNL	D/C	220	1	1	1	1	1		DEC-16	DEC-16	Ready for commissioning 12/2016.
22	LILO of both ckts Ramgarh GTPP -Dechu line at Pokaran	RVPNL	D/C	220	20	0	0	0			MAR-17		KFW funded scheme. Scheme Under Review as associated 220 kv GSS Pokaran has been dropped.
23	LILO of Kolayat -Bajju at Kolayat	RVPNL	D/C	220	20	0	0	0			MAR-17		under KFW. Scheme under review
24	Bajju S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid is to be cancelled after receiving of NOC from KFW.
25	Ramgarh S/S	RVPNL		400/220	1500	100	100	100	100		MAR-18		W.O awarded to M/s Techno Pvt Ltd. all three transformers charged from 220 kv side.
26	Ramgarh S/S	RVPNL		220/132	480	0	0	0	0		MAR-17		
27	Pokaran S/S	RVPNL		220/132	160	100	0	0	0				SBG of tenders received and tender dropped.
28	Kuchera S/S	RVPNL		220/132	100	100	100	100	100		DEC-15	DEC-15	Commissioned 12/15.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
29 Kolayat S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid is to be cancelled after receiving of NOC from KFW.
30 Kanasar S/S	RVPNL		220/132	160	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
31 Jaisalmer -2 S/S	RVPNL		400/220	1000	100	60	35	10		MAR-18		W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.
32 Chatrail S/S	RVPNL		220/132	160	100	0	0	0				Under KFW. Bid to be cancelled after receiving NOC from KFW.
33 Bhadia Pooling Station	RVPNL		400/220	945	100	96	100	100				W.O. awarded to M/s Alstom. ADB funded scheme. 500MVA Trf. Test Charge on 18.03.17 & comm. on 22.07.17. 2 nos Trf. Charged on 18.08.17
34 Bhadia Pooling Station	RVPNL		220/132	480	100	96	100	100				commissioned
35 Akal (Aug.)	RVPNL		400/220	500	0	0	0	0				
36 Aau S/S	RVPNL		220/132	160	100	100	100	100		MAY-15	MAY-15	Commissioned 05/15.
Remark:												
Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,& U2-7/14 (C)												
1 Rajpura Thermal - Nakodar	PSTCL	D/C	400	279	381	381	381	279		MAY-14	MAY-14	Commissioned 05/14.
2 Rajpura - Dhuri	PSTCL	D/C	400	171	242	242	242	171		MAY-13	MAY-13	Commissioned 05/13.
3 Rajpura Thermal - Rajpura	PSTCL	D/C	400	18	29	29	29	18		MAY-13	MAY-13	Commissioned 05/13.
4 Rajpura (New) (2x500) (ICT-I)	PSTCL		400/220	500	100	100	100	100		JUN-16	JUN-16	Commissioned 06/16.
5 Rajpura (New) (2x500) (ICT-II)	PSTCL		400/220	500	100	100	100	100	DEC-16	MAR-17	MAR-17	Commissioned 03/2017
Remark:												
Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)												
1 Dechu - Phalodi	RVPNL	D/C	220	71	119	119	119	71		SEP-12	SEP-12	Commissioned 9/12.
2 Chandan - Dechu	RVPNL	D/C	220	202	322	322	322	202		DEC-14	DEC-14	Commissioned 12/14.
3 Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194	309	309	309	194		NOV-14	NOV-14	Commissioned 11/14.
Remark:												
RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL, 2020-21												
1 LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP	WBSETCL	D/C	132	20					APR-19			
2 Rammam-III - New Jalpaiguri	WBSETCL	D/C	132	180					APR-19			
Remark: Onus of development of ATS for the project is pending as PPA for purchase of power from Rammam - III HEP by WBSEDCL is yet to be executed. NTPC may be requested to finalise the evacuation plan and its development mechanism in consultation with CEA/CTU/STU.												
Rampur HEP (6x68.67 MW),CS,HP,SJVNL,U1-2/14 (C),U2-2/14 (C),U3-3/14 (C), U4-6/14(C), U5-3/14 (C), U6 - 12/14(C)												
1 LILO of Nathpa Jhakri - Nalagarh at Rampur (Loop in portion)	PGCIL	D/C	400	5	12	12	12	5	NOV-11	FEB-14	FEB-14	Commissioned 02/14.
2 LILO of Nathpa Jhakri - Nalagarh at Rampur (2nd Ckt balance)	PGCIL	D/C	400	2				2		OCT-14	OCT-14	Commissioned 10/14.
3 Patiala - Ludhiana	PGCIL	D/C	400	156	217	217	217	156	NOV-11	SEP-11	SEP-11	Commissioned 9/11.
4 LILO of Patiala - Hissar at Kaithal	PGCIL	D/C	400	66	90	90	90	66	NOV-11	AUG-11	AUG-11	Commissioned 8/11.
Legends												
TL: Total Location	STC: Stubs Cast		Report generated through				Wednesday 13 December			1.09.51 PM		
			TE: Towers Erected				STG: Stringing Completed			Page 35 of52		

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Ranghit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2,&3-2021-22

1	Routing of one circuit of Jorthong - New Melli via Rangit - IV	LEPP	D/C	220						MAR-19		Work in generation project is stopped for since 2013.
2	Rangit IV - New Melli line	JPCL	D/C	220	7	15				MAR-19		Work of 220kV line has been awarded to M/s. Ashish Infratech and completion period is 8 months from start of work. Generation project will take about 2? years for completion as against 8 months for completion of associated transmission line, there will be no mismatch for evacuation of power. It may also be mentioned that route survey of transmission line has been completed and design work of transmission system including towers (15 nos.) has also been completed. 220kV GIS bays at PGCIL substation at New Melli have also been awarded to M/s. PGCIL as deposit work. Line length is 3.3 KM. Associated transmission system comprises of 220kV GIS in PH building, 3.3 km long 220kV D/C line from PH to PGCIL pooling station at New Melli. Work for 220kV GIS substation at PH has been awarded to M/s. Siemens and GIS equipment has already been delivered at site.

Remark:

Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&2-2021-22

1	LILO of one ckt of Legship - New Melli at Rangit-II	SHPL	D/C	220								
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Remark:

Ratija (1x50 MW) TPS,P.S.,Spectrum Coal & Power Ltd.,Chh, U1-2/13(C)

1	Ratija - Kasiapalli	SCPL	D/C	132	24			24			MAR-17	Commissioned.
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Remark:

Ratle HEP, (4x205+1x30 MW), PS, J&K, GVK, U-I to U-5 2019-20

1	Kishenpur - Ratle, (Dulhasti-Kishenpur Second Ckt stringing extending up to Ratle HP)	PGCIL	S/C	400		0	0	0				
2	LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.	PGCIL	D/C	400								

Remark: Work yet to be award.

Rayalseema (Stage-IV) (600 MW), SS,AP,BHEL,U6-08/17

1	Rayalaseema TPP - Chittoor line	APTRANS	D/C	400	429	321	321	321	429	MAY-15	JUL-17	JUN-17	Ready for commissioning 06/2017.
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Remark:

Reliable TPP (RTPL), (2x660 MW), PS, MP, RTPL,U1-6/16 (Tentative), U2-12/16 (Tentative)

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Reliable TPP - Vindhyachal Pooling Station Remark: Rewa TPP, Khandwa (2x800 MW), SS,MP	XYZ	D/C	765									
1 LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon	MPPTCL	D/C	400	20								
2 Nagda - Ujjain line	MPPTCL	D/C	400	150								
3 Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180								
4 LILO of Handia - Barwaha at Handia	MPPTCL	D/C	220	40								
5 LILO of Ratlam - Badnagar at Badnawar	MPPTCL	D/C	220	40								
Remark: Rongnichu HEP (2x48MW) PS,Sikkim, MBPCL,U1&2-2019-20												
1 Rongnichu - Rangpo Pooling Station	MBPC	D/C	220									
Remark: Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)												
1 LILO of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15				15		MAR-12	MAR-12	Commissioned 3/12
2 Rosa - Shahjehanpur (PG)	RPTL	D/C	400	16				16		JUL-15	JUL-15	Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).
3 Roza - Dohna	UPPTCL	D/C	220	216	340	340	340	216		APR-16	AUG-16	Commissioned 04/16. (Late Reported.)
Remark: Sagardighi TPP (2x300 MW) Phase-II (2x660 MW),SS,WB,WBPDCL,U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-10/14												
1 Sagardighi - Gokarna	WBSETCL	D/C	400	82	154	153	152	78	JUL-15	FEB-18		Work Delayed due to poor performance of the vendor (Jyoti Structures Ltd.).
2 Sagardighi - Parulia (PGCIL)	WBSETCL	S/C on D/C	400	255	340	340	340	255	DEC-08	APR-11	APR-11	Commissioned 4/11.
Remark: Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17												
1 LILO of Parbati II HEP - Parbati- III Pooling station at Sainj	HPPTCL	D/C	400	1	1	1	1	1		APR-17		line successfully charged
Remark: Salaya (Essar Power) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)												
1 Essar Gujarat TPS - Bachau (Tripal)	PGCIL	D/C	400	446	606	606	606	446	FEB-14	SEP-16	SEP-16	Ready for Commissioning 09/16. (Due to delay in Essar Generation Project & non finalization of gentry 6 ckm work is pending balance 446 ckm has been test charged.
2 Vadinar (Essar)-Hadala	GETCO	D/C	400	226	353	353	353	226	NOV-09	MAY-11	MAY-11	Commissioned 5/11.
3 Vadinar(Essar)- Amreli (Balance)	GETCO	D/C	400	180	365	309	267	118	NOV-09	DEC-18		TTender cancelled and Fresh tender to be invited considering GST.
4 Vadinar - Amreli (Part line)	GETCO	D/C	400	117	294	294	294	117		JAN-14	JAN-14	Commissioned 01/14.
Legends			Report generated through				Wednesday 13 December			1.09.51 PM		
TL: Total Location		STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed			Page 37 of52		

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Salaya Phase -II (3240MW),PS, Guj,

1	Salaya (EPGCL generating station)-Halvad	GETCO	D/C	400	350		0	0	0		MAR-17		Will be in line with generation project which is delayed
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Remark:

Salora TPS (M/s Vandana Vidyut) (2x135 MW), U2- uncertain

1	LILO of one ckt Korba-Birsinghpur at Vandana	VVL	D/C	400	6				6		JUL-12	JUL-12	Commissioned. 7/12. (Interim)
2	Salora TPS - Dharamjaigarh (Korba) (PGCIL) Pooling Station	VVL	D/C	400	60	84					MAR-17		Target Commissioning date will be provided after approval/receipet of loan from lenders.

Remark:

Sandila TPP (2x660 MW), PS,UP,TPL,

1	Sandila - Farrukhabad	UPPTCL	S/C	400									
2	Sandila - Lucknow Hardoi Road	UPPTCL	S/C	400									
3	Sandila TPP - ATS not defin	TOR.	D/C	400									
4	LILO of Ghatampur - Mbd at Sandila	UPPTCL	D/C	765									

Remark: Status Not Reported (UP share 1188 MW)

Santaldih TPP (250 MW),SS,WB,WBPDCL,U6-6/11(C)

1	LILO of STPS - Arambagh at Bishnupur	WBSETCL	D/C	220	4	11	11	11	4		APR-08	APR-08	Commissioned 4/08
2	LILO of Santaldih - Durgapur (I Ckt) at Asansol	WBSETCL	D/C	220	80	152	152	152	80		DEC-07	DEC-07	Commissioned 12/07

Remark:

Sasan UMPP (6x660 MW),PS,MP,Reliance,U1-5/14 (C),U2-12/13 (C),U3-5/13 (C),U4-3/14 (C),U5-8/14 (C),U6-3/15 (C)

1	Sasan - Satna line -II	PGCIL	S/C	765	242	670	670	670	242		APR-13	APR-13	Commissioned 4/13.
2	Indore - Indore (MPPTL)(Partly)	PGCIL	D/C	400	50	139	139	139	98		MAR-12	MAR-12	Commisisoned 03/12
3	Satna - Bina line -II	PGCIL	S/C	765	276	737	737	737	276		JUN-12	JUN-12	Commissioned 6/12
4	Bina - Bina (MPPTCL)	PGCIL	D/C	400	1	6	6	6	1	DEC-12	JAN-13	JAN-13	Commissioned 01/13.
5	Satna - Bina line -I	PGCIL	S/C	765	274	738	738	738	274		MAR-12	JAN-12	Line commissioned in Jan'12(charged at 400 KV)
6	Sasan - Satna line -I	PGCIL	S/C	765	241	689	689	689	241	DEC-12	DEC-12	DEC-12	Commissioned 12/12.
7	LILO of both ckt Vindhyachal - Jabalpur at Sasan	PGCIL	2xD/C	400	13	26	26	26	13		MAR-12	MAR-12	Commissioned 3/12.
8	Indore - Indore Ckt-II	PGCIL	D/C	400	50	139	139	139	50		JUN-13	JUN-13	2nd Ckt Commissioned 06/13.
9	Fatehpur- Agra line-II	PGCIL	S/C	765	334	896	896	896	334	DEC-12	SEP-13	SEP-13	Commissioned 09/13.
10	Sasaram - Fatehpur line-II	PGCIL	S/C	765	355	954	954	954	355		MAY-13	MAY-13	Commissioned 05/13.
11	Bina. S/S	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
12	Gwalior	PGCIL		765/400	3000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
13	Indore (1st Trf.)	PGCIL		765/400	1500	100	100	100	100		JUN-13	JUN-13	Commissioned 06/13.

Associated Transmission Lines and Substations	State/Agen cy Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
14 Indore (2nd Trf.)	PGCIL		765/400	1500	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
15 Bina (ICT-II) S/S	PGCIL		765/400	1000	100	100	100	100		MAR-13	MAR-13	Commissioned 03/13.
16 Satna (1st ICT)	PGCIL		765/400	1000	100	100	100	100		JUN-12	JUN-12	ICT-I Commissioned 6/12.
17 Satna (2nd ICT)	PGCIL		765/400	1000	100	100	100	100		AUG-12	AUG-12	Commissioned 8/12.
Remark:												
Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)												
1 Satpura - Ashta	KPTL	D/C	400	482	651	651	651	482		MAR-15	MAR-15	Commissioned 03/15.
2 Ashta - Indore - II (Jetpura)	MPPTCL	S/C on D/C	220	199	317	317	317	199		FEB-15	FEB-15	Commissioned 02/15.
3 Ashta (Add.) Trf. S/S	MPPTCL		220/132	160	100	100	100	100		OCT-11	OCT-11	Commissioned 10/11
4 Ashta New S/S	MPPTCL		400/220	315	100	100	100	100		SEP-13	SEP-13	Commissioned 09/13.
5 Ashta New (2nd Trf.)	MPPTCL		400/220	315	100	100	100	100		JAN-15	JAN-15	Commissioned 01/15.
Remark:												
Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL,2020-21												
1 LILO of 1ckt RSP - Sarna at Shahpur Kandi PH-I and PH-II	PSTCL	D/C	220	18	0	0	0					Amount not yet deposited by Punjab State Power Corporation Limited.
2 Shahpur Kandi PH-I - Shahpur Kandi PH-II	PSTCL	D/C	220	10	0	0	0					Amount not yet deposited by Punjab State Power Corporation Limited.
Remark:												
Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15												
1 Shapporji Pallonji TPS - Amreli	SPPCL	D/C	400	107	339	330	292	59				
2 Shapoorji Pallonji generating station	GETCO	D/C	400	220	0	0	0	0		DEC-16		Generation not coming
3 SPEL - Pirana (PG)	SPPCL	D/C	400									
Remark:												
Shirpur TPP (2x150MW), Maharashtra, Shripur power, U1&2-11/17												
1 Shirpur Power Plant - Amalner line	MSETCL	D/C	220	70	0	0	0	70		OCT-17	OCT-17	Commissioned 01/2017 (Late Reported).
Remark:												
Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3-09/21												
1 Shongtong Karcham HEP - Wangtoo (Quad)	HPPTCL	D/C	400	18	0	0	0					The contract is to be awarded through TBCB route and BPC is yet to place RFQ/RFP.
2 Wangtoo (GIS) S/S	HPPTCL		400/220	630	100	25	0	0		DEC-17		
Remark:												
Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)												
1 Sikka - Moti Paneli line	GETCO	D/C	220	157	259	259	259	157		AUG-15	AUG-15	Commissioned 08/15.
2 LILO of Jamnagar - Jetpur line-II at Sikka	GETCO	D/C	220	120	189	187	185	73		JAN-18		WIP
Remark:												
Simhapuri PH-I,(150 MW),PS,U2-7/12(C)												
Legends												
Report generated through					Wednesday 13 December			1.09.51 PM				
TL: Total Location	STC: Stubs Cast		TE: Towers Erected			STG: Stringing Completed			Page 39 of52			

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Simhapuri-Nellore		S/C	400	26				26		MAR-12	MAR-12	Commissioned 3/12
Remark:												
Singareni Collieries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)												
1 Singareni TPS (Jaipur TPP) - Gajwel	TSTRANS	D/C	400	325	459	459	459	325		NOV-15	NOV-15	Commissioned 11/15.
Remark:												
Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain												
1 Athena Singhitarai - Raigarh Pooling Station (near Kotra)		D/C	400	50	75	75	75	50		MAY-16	MAY-16	Commissioned 4/16 (Late Reported)
Remark:												
Singoli Bhatwari HEP (3x33MW)PS,UK,L&T,U1,2 &3-03/19												
1 LILO of Baramwari - Srinagar at Singoli Bhatwari	PTCUL	D/C	220	5	260	70	0	0		MAR-19		Contractual issue. PTCUL was requested by CEA to resolve the contractual issue of Baramwari Srinagar 220 KV D/C line and complete it matching with the commissioning of Singoli Bhatwari HEP to avoid power evacuation from the project.
Remark:												
SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14												
1 SJK TPS - Jabalpur Pooling Station	XYZ	D/C	400	107	339	330	292	59				
Remark:												
Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) & U2-10/18												
1 Sholapur STPP - Sholapur line-I	PGCIL	D/C	400	22	35	35	35	22	OCT-15	APR-15	APR-15	Ready for commissioning 04/15.
2 Sholapur STPP - Sholapur line - II	PGCIL	D/C	400	25	40	40	40	25	MAR-17	SEP-17		Line commissioned in Sep'17.
Remark:												
Sorang HEP (2x50 MW),PS,HP,HSPCL,U1,U2-2018-19												
1 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP	HSPPL	D/C	400	7	11	11	11	7		OCT-15	OCT-15	Commissioned 10/15.
Remark: Generation project not working												
Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C)												
1 LILO of Muzaffarnagar - Vishnuprayag at Srinagar	UPPTCL	D/C	400	7	20	20	20	7		NOV-14	NOV-14	Commissioned 11/14.
2 Srinagar HEP - Sringar 400 kV S/S.	PTCUL	D/C	400	28	39	39	39	28		JUL-16	JUL-16	Commissioned 07/16.
Remark:												
Subansiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, Unit 1 to 8 -2020-21												
1 Lower Subhansiri - Biswanath Chariyali line -I	PGCIL	D/C	400	335	444	329	228	64	AUG-13	MAR-18		Completion matching with Gen. (Sch. uncertain). Works stand still on a/c of localm disturbance /agitation against big dam. Generation sch. uncertain.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2	Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	348	465	327	196	35	AUG-13	MAR-18		Completion matching with Gen. (Sch. uncertaion).Works stand still on a/c of local disturbancec /agitation against big dam. Gen. schedule uncertain.
Remark:													
Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18													
1	Suratgarh TPS- Bikaner	APL	D/C	400	280	351	341	323	177	JUL-18	FEB-18		PPP mode. Work order awarded to M/s Adani Trans Raj Ltd.
2	Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480	676	676	669	366	JAN-13	SEP-17		"Work order awarded to M/s Aster Chennai. Case for diverting route due to air force approved, work under progress PTCC : Pending with BSNL for details. "
3	Bikaner- Merta	RVPNL	S/C	400	172	465	465	465	172	MAR-14	NOV-15	NOV-15	Commissioned 11/15.
4	Babai S/S	RVPNL		400/220	630	100	100	96	96		JUN-17		W.O. awarded to M/s A2Z. Transformer Mail send to Mr. Vashist (Alstom), from ZCE (T&C), Ajmer on dt. 31.07.17 for urgent deliver of 19 Nos. CT's at site by latest Sep-17 for GSS Charging and also to be complete SCADA by Sep-17. CRM testing of Isolator has been completed & relay testing work under progress. SCADA team not reached till date. Slow progress by firm
Remark:													
Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13													
1	Suzlon wind farm - Bhachau (PG)	XYZ	D/C	220									
Remark:													
S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),													
1	LILO of Korba-Mopaka line at S. V. Power	SVPPL	D/C	132	12				12		NOV-11	NOV-11	Commissioned 11/11.
Remark:													
Swara Kuddu HPPCL (3x37MW), U1,U2,U3-3/19													
1	LILO of one ckt of Nathpa Jhakri - Abdullapur at Gumma	HPPTCL	D/C	400	6	0	0	0		MAR-17	MAR-17		Delay FAC approval pending for the last three year. Stage -I clearance in July 2015. Work has started
2	Snail(Swara Kudu) -Hatkoti	HPPTCL	D/C	220	27	41	10	0		MAR-17	DEC-17		
3	Hatkoti - Gumma	HPPTCL	D/C	220	52	80	66	45			DEC-18		
4	Hatkoti Switching Station	HPPTCL		220	0	0	0	0	0				
5	Gumma S/S	HPPTCL		400/220	315	100	50	0	0				
Remark:													
Swastik TPP, (25 MW), PS,Chg, ACB, U1-12/13													
1	LILO of Korba-Mopka at Swastic TPP	APL	D/C	132					132			MAR-17	Commissioned
Remark:													
System Strengthening													
Legends				Report generated through				Wednesday 13 December				1.09.51 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 41 of52	

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Melriat (New) - Sihmui line	PGCIL	D/C	132	12	20	20	20	12	DEC-12	FEB-18		Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.
2	ETPS to Tondiarpet point ATS	TANTRAN	D/C	400	18	0	0	0		SEP-17	MAR-18		Tender is under process
3	Kamudhi s/s - Tiruchulis/s (Muthuramlingapuram) - Ckt-II	TANTRAN	D/C	230	69	229	229	229	55		MAR-17		Works are nearing completion.One ckt radially energised from Kavanoor end. Muthuramalingapuram to Kamudhi, a length of 68.84 Ckm energised on 20.02.17.
4	Killing (Byrnihat)-EPIP-I	MeECL	M/C	132	17	19	19	19	22		MAY-17		1. Date of award of contract is 18.03.2011. 2. Schedule date of completion was 18.03.2012. 3. The line was completed on 11.02.2016 and commissioned on 12.05.2017. 4. Delay was due to RoW issue, all of which have been resolved and also due to delay in commissioning of SAS at 400/220/132 kV Killing sub-station.
5	Kukurmara - Azara line	AEGCL	S/C on D/C	132	5	24		0	0	DEC-11	MAR-16		Check survey done. Profile drawing approved.
6	LILO of Agia - Sarusajai line at Kukurmara S/S	AEGCL	D/C	220	4	8	8	8	4		SEP-12	SEP-12	Commissioned 9/12.
7	LILO of Aizwol (PG) - Zemabawk at Melriat (PG)	PGCIL	D/C	132	30	17	17	17	10	DEC-12	FEB-18		Erection completed. Testing under progress. Commissioning matching with upstream Silchar-Melriat link.
8	LILO of Kaithalguri - Misa line at Mariani (New) (Charged at 220KV)	PGCIL	D/C	400	1	4	4	4	1		MAR-13	MAR-13	Commissioned 03/13.
9	LILO of Korattur - Koyambedu at Alamathy (Balance Portion)	TANTRAN	D/C	220	23				23		SEP-15	SEP-15	Commissioned 09/15.
10	LILO of Loktak - Imphal at Imphal (New) line	PGCIL	D/C	132	1	5	5	5	1	DEC-12	MAR-13	MAR-17	Commissioned 03/13.
11	LILO of Vishnu Prayag-Srinagar-Muzaffaarnagar	UPPTCL	D/C	400							MAR-20		
12	LILO of Zemabawk - W.Phaileng at Sihhmui	P&ED	S/C	132	5	0	0	0	0		DEC-13		Approval from State Govt. obtained
13	Mariani (New) - Mokikchung (PG)	PGCIL	D/C	220	97	163	163	163	97	DEC-12	JUN-15	JUN-15	Ready for Commissioning 06/15.
14	Mokokchung (PG) - Mokokchung (Nagaland) line	PGCIL	D/C	132	2	11	11	11	2	DEC-12	JUL-15	MAR-17	Line commissioned in Jul'15.
15	Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74	118	118	118	74		JUN-12	JUN-12	Commissioned 6/12
16	Pasighat - Roing line.	PGCIL	S/C on D/C	132	102	347	347	347	104	DEC-12	JUN-17		Line commissioned in Jun'17.
17	Roing - Tezu line	PGCIL	S/C on D/C	132	73	244	244	244	72	APR-12	JUN-17		Line commissioned in Jun'17.
18	Silchar - Badarpur (PG) line.	PGCIL	D/C	132	38	69	69	69	38		APR-12	APR-12	Commissioned 4/12.
19	Silchar - Hailakandi (Contingency arrangement)	PGCIL	D/C	132	60	110	110	110	60		NOV-17		Part line commissioned (35Ckm) through contingency in Jun'12. Balance line commissioned in Nov'17.
20	Silchar - Imphal (New) line (to be charged at 132KV)	PGCIL	D/C	400	334	479	479	479	334	DEC-12	MAR-15	MAR-15	Commissioned 03/15.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
21	Silchar - Melriat (New) line (charged at 132KV)	PGCIL	D/C	400	288	451	427	364	178	DEC-12	FEB-18		Major portion of line is in forest (60%). Delay in tree cutting affecting site progress.
22	Silchar - Purba Kanchan Bari line (charged at 132KV)	PGCIL	D/C	400	254	373	373	373	254	DEC-12	JUL-15	JUL-15	Commissioned 07/15.
23	Silchar - Srikona line	PGCIL	D/C	132	2	7	7	7	2		MAR-12	MAR-12	Line commissioned in Mar'12.
24	Surajmani Nagar - Agartala 79 Tilla Grid S/S	TSECL	D/C	132	18	71	71	71	18		SEP-13	MAR-17	Completed 9/13
25	Surajmani Nagar - Badarghat	TSECL	D/C	132	6	0	0	0	0		AUG-16		Fund proposed in World Bank.
26	Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36	63	63	63	36		AUG-12	AUG-12	Commissioned 08/12.
27	Surajmani nagar-P.K.Bari	TSECL	D/C	400	260	0	0	0	0		MAR-17		Fund not yet tied up. Proposed under World Bank Financing /SPA/NEC.
28	Surajmani Nagar - Rokhia	TSECL	D/C	132	20	80	32	5	0		DEC-14		3.598 KM line in forest land for which TSECL will apply for forest clearance. LOA issued
29	Surajmani Nagar - Udaipur	TSECL	D/C	132	50	50	0	0	0		JUN-15		Proposed under NEC.
30	Tezu - Namsai line.	PGCIL	S/C on D/C	132	96	332	329	327	77	DEC-12	FEB-18		Progress affected due to ROW problem and geographical condition. Tree cutting affecting progress.
31	Udaipur - Palatana	TSECL	D/C	132	12	41	41	413	12		AUG-11	AUG-11	Line test charged on 21.08.2011.
32	Roing S/S	PGCIL		132/33	30	100	100	100	100		JUN-17		Commissioned in Jun'17.
33	DSTPS ICT-II S/s	DVC		400/220	315	100	100	50	50				400KV infrastructure is ready & its 220KV infrastructure is under construction.
34	Yurembam (Aug.) S/S	ED,		132/33	90	100	0	0	0		MAR-13		
35	Tezu S/S	PGCIL		132/33	30	100	100	100	100		SEP-17		Charged in Jun'17.
36	Wathar (Addl.)	MSETCL		220/33	50	100	100	100	100		MAR-17	MAR-17	Commissioned 03/2017
37	Namsai S/S	PGCIL		132/33	30	100	75	100	40		FEB-18		Work under progress. Completion matching with associated lines. Critical.
38	Panchgram (Aug.) S/S	AEGCL		132/33	50	100	100	100	100		DEC-11	DEC-11	Commissioned 12/11
39	Surajmaninagar S/S (Upgrdable to 400 kV)	TSECL		132/33	100	100	100	100	100		DEC-12	DEC-12	Commissioned 12/12

Remark:

Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)

1	Talwandi Sabo - Moga	PSTCL	D/C	400	204	287	287	287	204		MAR-13	MAR-13	Commissioned 03/13.
2	Moga- Nakodar	PSTCL	D/C	400	128	178	178	178	128		APR-14	APR-14	Commissioned 04/14.
3	Talwandi Sabo - Dhuri	PSTCL	D/C	400	175	250	250	250	175		JAN-13	JAN-13	Commissioned 01/13. (Line energised on 21.8.12 but intimated in Jan 2013)
4	Talwandi Sabo-Mukatsar	PSTCL	D/C	400	201	277	277	277	201		SEP-14	SEP-14	Commissioned 09/14.
5	Nakodar (1st Trf.)	PSTCL		400/220	315	100	100	100	100		APR-14	APR-14	Commissioned 04/14.
6	Mukatsar (2x315)	PSTCL		400/220	630	100	100	100	100	JAN-13	SEP-14	SEP-14	Commissioned 09/14.

Remark:

Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Tamnar TPP - Raigarh (Tamnar) Pooling Station Remark:	JPL	2xD/C	400	44	67	67	67	44		JAN-15	JAN-15	Commissioned 01/15.
Tanda TPP (2x660 MW), CS,UP, NTPC,U1-9/18,U2-3/19												
1 LILO of Azamgarh - Sultanpur at Tanda	UPPTCL	D/C	400	120								
2 Tanda - Gonda	UPPTCL	D/C	400	200	241	97	54	0				Work is held up.
3 Gonda - Shahjehanpur (PG)	UPPTCL	D/C	400	460	543	296	140	0				Work is held up.
Remark:												
Tangnu Romai-I HEP (2x22MW)PS,HP,U1,U2-3/19												
1 Tangnu Romai-I HEP - 220/132 kV Sunda S/S	HPPTCL	D/C	132	24	41	0	0			AUG-18		Line is being constructed by HPPTCL under Green Energy Corridor Scheme. Line awarded.
2 Sunda-Hatkoti	HPPTCL	D/C	220	50	65	16	0		MAR-17	AUG-18		Delay FCA approval.
3 Sunda S/S	HPPTCL		220/132	100	0	0	0	0	MAR-17	DEC-16		Substation is being constructed with funds sourced from ADB.
Remark: Project work stopped due to fund issue.												
Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-3/19,U2-3/19,U3-3/19,U4-3/19												
1 LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP	PTCUL	D/C	400	2	0	0	0					PTCUL representative requested CEA to allow LILO of 400 KV DC Vishnuprayag- Muzaffarnagar line at Pipalkoti as an alternate arrangement for power evacuation of Tapovan Vishnugad (NTPC). PTCUL representative was advised to take up matter with UPPTCL alongwith detail System Study report as UPPTCL is the owner of 400 KV DC Vishnuprayag- Muzaffarnagar Line and subsequently take up with CEA for approval of Standing Committee of power system in NR. The System Study Report may also be submitted to CEA and PGCIL.
2 Kuwari Pass (Pipalkoti)- Karanprayag -Srinagar	PTCUL	D/C	400	184	0	0	0	0		DEC-18		price bids of all 3 packages has been opened and finalized . Tender shall be awarded in the month of Aug 2017 after getting approval of PTCUL Board.

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	Srinagar - Kashipur	PTCUL	D/C	400	304	0	0	0	0		MAR-19		contract had been awarded to M/s Cobra but due to poor financial condition of company, M/s Cobra had abandoned the project. Bank Guarantees of M/s Cobra has been encashed on 16.06.2017 due to nonperformance of contract and termination/re-tendering/other parallel activities are being taken up. NTPC representative intimated that this line is very important element of UITP scheme for power evacuation from Hydro Projects in Alaknanada and Mandakini river basin and it would be difficult to evacuate power of Hydro Projects under construction.
4	Tapovan Vishnugadh - Kunwari Pass (Pipalkoti)	PGCIL	D/C	400	36	0	0	0			AUG-19		Route alignment and forest proposal preparation is in progress.
Remark: Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17													
1	Tashiding - Legship	SEPL	D/C	220	17	23	23	23	17		DEC-16		Work Completed
2	Legship - New Malli	PGCIL	D/C	220	20	35	35	35	20		OCT-17		Work completed. Tashiding HEP expected to commission by Nov-17.
3	Legship S/S	PGCIL		220/132	100	0	0	0	0				
Remark: Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)													
1	Teesta III - Kishanganj	TUL	D/C	400	430	590	541	525	325		MAR-18		ROW in Bihar is being resolved with the help of District Authority. Intermittent rains in South Sikkim are hampering foundation works. In Darjeeling, the Gorkhaland agitation and indefinite band has been called off and work is being resumed.
2	Teesta III - Rangpo line section (Teesta-III - Kishanganj line)	TUL	D/C	400	71	98	98	98	71		JAN-17		Dikchu-Rangpo line section is complete but could not be charged due to ROW issue created by a group of people for tower no. AP 36A in vicinity of church.
Remark: Teesta LD IV HEP (4x40 MW),CS,WB,NHPC,U1:03/16, U2:03/16(C), U3-7/16 (C),U4-8/16 (C)													
1	Teesta LDP -III - Teesta LDP-IV	WBSETCL	S/C	220	21	94	90	83	13	SEP-08	DEC-17		Work is almost stalled due to acute ROW problem.
2	Teesta LDP - IV - New Jalpaiguri (NJP)	WBSETCL	D/C	220	145	250	250	250	145	SEP-08	FEB-16	FEB-16	Commissioned 02/16.
Remark: Unit-4 (40MW) commissioned on 11.08.2016.													
Teesta Low Dam III (4x33 MW),CS,WB,NHPC, U1-1/13(C) ,(C) U2-1/13(C), U3-2/13(C), U4/13(C)													
1	Teesta LD III-New Jalpaiguri	WBSETCL	S/C	220	81	282	282	282	81	DEC-09	JAN-13	JAN-13	Commissioned 01/13.
Remark:													
Teesta VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 -2021-22													
1	Teesta VI HEP - Rangpo Pooling Station	LEPP	D/C	220	25								Detail survey completed section 164 approval received. Work yet to started.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Tehri PSP (THDC) (4x250 MW) U1-4: 09/19

1	Tehri Pooling Station - Meerut (Remaining part)	PGCIL	D/C	765	2	8	7	0	NOV-17	JUN-18		Work slowed-down to the extent possible to match generation.
2	Tehri Gen. - Tehri Pooling Station (Q)	PGCIL	D/C	400	14	38	33	32	NOV-17	JUN-18		Work slowed-down to the extent possible to match generation.
3	Meerut (Aug.)	PGCIL		765/400	1500	100	95	85	MAR-18	JUN-18		Work under progress.
4	Tehri PS (GIS)	PGCIL		765/400	3200	100	80	50	MAR-18	JUN-18		Award placed in Mar'15. Engg., civil work and supply under progress.

Remark:

Telangana STPP (2x800 MW), Telangana, NTPC, U1-01/20, U2-01/20

1	Telangana STPP - Narsapur	TSTRANS	D/C	400	360				DEC-19			
2	Telangana STPP - Ramadugu	TSTRANS	D/C	400	110				DEC-19			

Remark:

Thamminapatnam (Meenakshi) (2x150, MW),PS, Ph-II (U3-12/17,U4-3/18)

1	Meenakshi - Simhapuri		D/C	400	2			2		MAR-12	MAR-12	Commissioned 3/12
2	Thamminapatnam (Meenakshi) - Nellore		S/C	400	26			26		MAR-12	MAR-12	Commissioned 3/12

Remark:

Thottiyar HEP (1x30+1x10MW)SS,Kerala, KSEB, U1, & 2 2020-21

1	Thottiyar - Kodakpara	KSEB	D/C	220	0					MAR-17		ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16.
2	LILO of Ldukki - Kozikode at Kodakpara	KSEB	D/C	220	0							ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16.

Remark:

Tidong-I HEP (2x50MW)PS,HP,NSL,U1,U2- 2018-19

1	LILO of Kasang - Bhbaba at Tidong-I	HPPTCL	D/C	220	32	57	0	0		DEC-17		St-I FC received, St-II under progress
Remark: LTA has been surrendered by generating company. generation project has not been dropped from the generation program of CEA and construction activity is in progress at site and progress has also been discussed recently in review meeting held in CEA.												

Tilaiya UMPP

1	LILO of Tilaiya - Balia line at Gaya	PGCIL	D/C	765								
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Remark:

Tiroda TPP (Gondia) PH-I (2x660 MW),PS,MAHA,ADANI,U1-9/12, (C),U2-11/12 ,PH II (3x660 MW) U1-6/13(C), U2- 3/14(C),U3-9/14 (C)

1	Tiroda TPP -Warora (1st ckt)	APL	S/C	400	218	587	587	587	218	MAR-13	MAR-13	Commissioned 3/13.
2	Tiroda TPP - Warora (2nd ckt)	APL	D/C	400	218	587	587	587	218	AUG-12	AUG-12	218 Ckm Commissioned 8/12
3	Tiroda - Koradi - Akola - Aurangabad line ckt-II	APL	S/C	765	575	1582	1582	1582	575	AUG-12	MAR-15	Commissioned 03/15.
4	Tiroda - Akola-II	APL	S/C	765	361	1011	1011	1011	361	FEB-14	FEB-14	Commissioned 02/14.

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

5	Aurangabad - III - Aurangabad (PG)	PGCIL	2xS/C	765								
6	Akola- I - Akola-II	APL	D/C	400	61	90	90	61		FEB-14	FEB-14	Commissioned 02/14.
7	Tiroda S/S	APL		765/400	1500	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
8	Warora S/S	MSETCL		400/220	500	100	100	100	SEP-12	MAR-13	MAR-13	Commissioned 03/13.
9	Akola -II S/S	APL		765/400	1500	100	100	100		FEB-14	FEB-14	Commissioned 02/14.
10	Aurangabad - III (Ektuni) S/S (ICT-II)	MSETCL		765/400	1500	100	100	100		MAR-16	MAR-16	Commissioned 03/16.
11	Koradi - III S/S	APL		765/400	3000	100	100	100		MAR-15	MAR-15	Commissioned 03/15.

Remark:
Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain

1	Tori - Jhharkhand Pooling Station	EPTCL	D/C	400								
Remark: Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc.												

Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)

1	Salem - Madhugiri (PNMTL-TBCB)	PGCIL	S/C	765	219	575	555	540	131	DEC-15	MAR-18		Severe ROW problem being faced in Karnataka.
2	Nagapattinam PS - Salem (PNMTL-TBCB)	PGCIL	D/C	765	406	543	543	543	406	MAR-15	OCT-16	OCT-16	Commissioned 10/2016.
Remark: SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC													

Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL

1	Mauda-II - Betul (Quad) line	PGCIL	D/C	400	393	551	551	551	393	MAY-16	JUL-17	JUL-17	Commissioned 07/2017.
2	Khandwa - Indore line	PGCIL	D/C	400	344	479	479	479	344	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.
3	Betul - Khandwa (Quad) line	PGCIL	D/C	400	338	435	435	435	338	MAY-16	AUG-16	AUG-16	Ready for Commissioning 08/16.

Remark:

Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL

1	Mundra - Jetpur (Balance portion)	PGCIL	S/C	400	358	918	918	918	358		DEC-12	DEC-12	Commissioned 12/12.
2	Bachchau - Ranchodpura	PGCIL	D/C	400	566	755	755	755	566		SEP-11	SEP-11	Commissioned 9/11.
3	Mundra - Jetpur (Part line)	PGCIL	S/C	400	314	424	424	424	314		AUG-12	AUG-12	Commissioned 8/12.
4	Mundra - Limbdi	PGCIL	D/C	400	244	863	863	863	244		FEB-12	FEB-12	Commissioned 02/12.
5	Mundra -Limbdi (part Line)	PGCIL	S/C	400	384				192		NOV-11	NOV-11	192 Ckm part line commissioned 11/11.
6	Mundra - Bachchau	PGCIL	D/C	400	198	285	285	285	198		AUG-11	AUG-11	Commissioned 8/11
7	Wardha 3rdTrf	PGCIL		765/400	1500	100	100	100	100		MAR-12	MAR-12	commissioned 3/12.
8	Wardha	PGCIL		765/400	3000	100	100	100	100		FEB-12	FEB-12	Commissioned 02/12.
9	Navsari GIS	PGCIL		400/220	630	100	100	100	100		JUL-12	JUL-12	Commisisoned 7/12
10	Bachchau S/S	PGCIL		400/220	630	100	100	100	100		AUG-11	AUG-11	Commissioned.

Remark:
Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos)/Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	Imphal S/S	PGCIL		132/33	100	100	100	100	100		APR-13		ICT-I (50MVA) commissioned in Mar'13 & ICT-II commissioned in Apr'13.
2	Mokokchung (ICT-II)	PGCIL		220/132	30	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.
3	Mokokchung (New)	PGCIL		220/132	30	100	100	100	100	DEC-12	JUL-15	JUL-15	Commissioned 07/15.
4	Silchar (New)	PGCIL		400/220	400	100	100	100	100		MAR-12	MAR-12	Commissioned 3/12.
5	Melriat S/S (Upgadable to 400 kV)	PGCIL		132/33	100	100	90	85	70		FEB-18		Supply, civil works and erection under progress. Completion matching with line.
Remark:													
Transmission System for Transfer of Power from Generation Project in SIKKIM to NR/WR Part-A													
1	LILO of Gangtok - Melli at Rangpo	PGCIL	S/C	132	19								
Remark:													
Transmission System for Transfer of Power from Generation Project in SIKKM to NR/WR Part-B													
1	LILO of Gangtok - Rangit at Rangpo	PGCIL	S/C	132	7	21	21	21	7	NOV-14	NOV-14	MAR-17	Commissioned 11/14.
Remark:													
Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh - PGCIL													
1	LILO of Vindhyachal - Jabalpur line (Q) (II Ckt.) at Rewa PS	PGCIL	D/C	400	118	169	169	167	112		DEC-17		Generation project delayed. Work slowed-down to the extent possible to match Generation (now ant. by Feb'18).
Remark:													
Transmission System of Phase-I Generation Projects in Orissa-Part-A													
1	LILO of Rourkela - Raigarh at Jharsuguda Pooling Stn. Ckt-II	PGCIL	D/C	400	44	120	120	120	44		MAY-13	MAY-13	Commissioned 05/13.
Remark:													
Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhatisgsrh - part-D - PGCIL													
1	Aurangabad S/S	PGCIL		400/220	630	100	100	100	100		JAN-14	JAN-14	Commissioned 01/14.
Remark:													
Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-10/17,U2-10/17													
1	Bawktlang (Kolasib) S/S - Sihhmui S/S	P&ED	D/C	132	71	135	135	135	47		DEC-16		The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. Line has completed.
2	Tuirial HEP - Bawktlang (Kolasib) S/S	P&ED	S/C	132	42	85	85	85	42		FEB-17		Line completed on Mar-17.
Remark:													
Tuticorin TPP (Ind Barath), (660MW),TN, U1-10/18													
1	Ind Barath TPP - Tuticorin (PS)	IBPIL	D/C	400	200								
Remark:													
Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)													
1	Tuticorin JV - Madurai	PGCIL	D/C	400	304	423	423	423	304		JAN-12	JAN-12	Commissioned 01/12.
Remark:													
Legends													
TL: Total Location		STC: Stubs Cast		TE: Towers Erected		STG: Stringing Completed		Page 48 of52					

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearences particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Uchpinda TPP, (4x360MW), PS,Chg, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/17,U4-12/17

1	LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)	RKMPPPL	D/C	400		73	73	73	39			Commissioned (Interim Arrangement). De-LILO activity completed.
2	Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line	RKMPPPL	D/C	400	53	88	88	88	53	OCT-16	OCT-16	Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)

Remark:

Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)

1	UTPS-Nandikur - Khemar (partly on Multi-ckt Multi - Voltage towers & partly on D/C towers)	KPTCL	D/C	220	48	919	91	91	48	OCT-09	OCT-09	Commissioned 10/09. (For start up power)
2	Nandikur (UTPS) - Shantigrama (Hassan)	KPTCL	D/C	400	358	529	529	529	319	AUG-12	AUG-12	Commissioned 8/12

Remark:

Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)

1	LILO of Sugen TPS- Pirana at Uno-Sugen GPP	XYZ	D/C	400	1							
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Remark:

Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3- 3/18

1	Uhl-III - Hamir Pur (By BVPCL)	HPSEBL	D/C	132	71	0	0	0				completed on Mar-14
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Remark:

Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13

1	Kosamba-Chorania line	GETCO	D/C	400	460	641	641	641	460	JUL-11	AUG-14	AUG-14	Commissioned 08/14.
2	Kosamba-Mobha line	GETCO	D/C	220	178	300	300	300	178		MAR-13	MAR-13	Commissioned 03/13.
3	LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64	96	96	96	64		JAN-12	JAN-12	Commissioned 1/12.
4	UKai-Kosamba	GETCO	D/C	400	145	215	215	215	145		MAR-13	MAR-13	Commissioned 03/13.

Remark:

Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)

1	Unchahar - Fatehpur line (PUTL- TBCB)	PGCIL	D/C	400	107	145	145	145	107	SEP-16	SEP-16	SEP-16	Ready for Commissioning 09/2016.
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Remark:

Uppur SCTPP, (2x800MW), Tamilnadu, TANGENDCO, U1-3/21,U2-9/21

1	Virudhnagar - Coimbatore	TANTRAN	D/C	765	498					MAR-21			
2	Virudhnagar - Kayathar	TANTRAN	D/C	400	158					MAR-21			
3	Virudhnagar - Thappagundu	TANTRAN	D/C	400	160					MAR-21			
4	Uppur SCTPP - Virudhunagar	TANTRAN	D/C	765	204					MAR-21			
5	Virudhnagar - Kamuthi	TANTRAN	D/C	400	114					MAR-21			
6	Virudhunagar	TANTRAN		765/400	3000	0	0	0	0	MAR-21	MAR-22		Standing committee approval awaited

Remark:

URI-II HEP (4x60 MW), CS,J&K,NHPC,U1-9/13(C),U2-11/13(C),U3-9/13(C),U4-2/14 (C)

Associated Transmission Lines and Substations		State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
						TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Materia	STG(C km)/Erection				
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8	Satna - Gwalior line (60 Km D/C Portion) Ckt-II	PGCIL	D/C+S/C	765	300	782	782	782	300	NOV-12	AUG-14	AUG-14	Commissioned 08/14.
9	Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337	901	901	901	337		FEB-14	FEB-14	Commissioned 02/14.
10	Vindhyachal-IV - Vindhyachal Pooling Station line (Q)	PGCIL	D/C	400	58	84	84	84	58		DEC-12	DEC-12	Ready for commissioning 12/12.
11	Vindhyachal Pooling Station - Satna Ckt-II	PGCIL	S/C	765	271	586	586	586	271		AUG-15	AUG-15	Commissioned 08/15.
12	Vindhyachal Pooling Station (ICT-I)	PGCIL		765/400	1500	100	100	100	100	NOV-12	MAR-15	MAR-15	Commissioned 03/15.
13	Vindhyachal Pooling Station (ICT-II)	PGCIL		765/400	1500	100	100	100	100		AUG-15	AUG-15	Commissioned 08/15.
Remark:													
Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 & U2-uncertain													
1	Visa Power TPP - Raigarh Pooling Station	VISA	D/C	400	26	37	33	26	0		JUN-15		Work is under Construction.
Remark:													
Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)													
1	Vizag (Hinduja) TPP - Kalpaka		D/C	400	15	25	25	25	15		MAY-14		Commissioned 05/14. for startup power.
2	Kamavarapukota - Surypet (Chinnakorukondi - Suryapet)	TSTRANS	D/C	400	170	234	234	234	170	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016
3	Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)	APTRANS	D/C	400	179	242	242	242	179	SEP-15	OCT-16	OCT-16	Ready for Commissioning 10/2016.
4	Vizag TPP - Kalpaka	APTRANS	D/C	400	14				14		JUL-15	JUL-15	Commissioned 07/15.
5	Vizag TPP(HNPCL) - Kamavarapukota	APTRANS	D/C	400	486	697	697	697	486	NOV-15	JUL-17	JUN-17	Ready for Commissioning 06/2017. (Earlier the line was of 712 ckm now the length is revised to 485 ckm).
6	Suryapet S/S	TSTRANS		400/220	630	100	100	100	100	MAR-15	MAR-16	MAR-16	Commissioned 03/16.
7	Shankarpally (Extn.)	TSTRANS		400/220	630	0	100	100	100		FEB-17		Works completed.Bays charged on 04.02.2017
8	Kamavarapukota s/s (ICT-1)	APTRANS		400/220	315	100	100	100	100	MAR-16	FEB-17	FEB-17	Commissioned 02/2017
9	Kamavarapukota s/s (ICT-2)	APTRANS		400/220	315	100	100	100	100	MAR-16	MAR-17	MAR-17	Commissioned 03/2017
Remark:													
Vyasi HEP(120 MW), Yamuna river,UK,UJVNL,3/19													
1	LILO of Lakhwar- Dehradun at Vyasi	PTCUL	D/C	220	16	0	0	0		DEC-18			Route Survey has been completed. Tower schedule and profile of line has been approved. Principal approval obtained from MOEF on dated 11/09/2017. Proposal for transfer of land (73.36 Hect.) for compensatory afforestation was submitted to DM, Dehradun on dated 14/09/2017. SDM directed to Tehsildar on 03/10/2017 for further necessary action. Total Progress 10%
Remark:													
Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18													
Legends				Report generated through				Wednesday 13 December				1.09.52 PM	
TL: Total Location		STC: Stubs Cast		TE: Towers Erected				STG: Stringing Completed				Page 51 of52	

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans.	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress Status				Original Target Date	Revised Target Date	Month of Completi on	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos)/ Land Acq. (%)	STC(Nos) /Civil Work	TE(Nos)/ Recp.Ma teria	STG(C km)/Er ection				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Wanakbori S/y -Wanakbori S/y (existing)	GETCO	D/C	400	2	5	5	5	2		MAR-17		WIP
2 Wanakbori TPS-Soja	GETCO	D/C	400	212	343	234	233	68		MAY-18		WIP
3 Soja-Zerda Line	GETCO	D/C	400	268	447	334	303	43		NOV-18		WIP
4 LILO of Wanakbori -Soja line at Dehgam (PG) S/S	GETCO	D/C	400	14	23	16	0	0		APR-18		WIP

Remark:

Welspun Energy Annupur,(2x660 MW), PS,Annupur,MB Power, U1-4/15(C),U2-3/15

1 Welspun Anuppur TPS - Vindhyachal Pooling Station	XYZ	D/C	400									
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Remark:

Yermarus TPS (2 x 800 MW), Karnataka, KPCL, U1-3/16 (C), U2-6/16

1 Bellary (PS) - C.N. Hally	KPTCL	D/C	400		0	0	0			MAR-18		DPR approved. To be tendered
2 Bellary (TPS) - Bellary (PS)	KPTCL	D/C	400	5	0	0	0			MAR-18		This work is not in planned works.
3 Yermarus TPS - Bellary Pooling Station (BPS)	KPTCL	D/C	400	285	392	392	392	276	AUG-17	DEC-17		Work under progress.
4 Termination of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400						SEP-17	MAR-18		Not in planned work for FY 16-17
5 LILO of Both ckt of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400							MAR-18		Not in planned work for FY 16-17
6 Bellary (PS) - New Madhugiri (near Tumakur)	KPTCL	D/C	400	450	520	520	520	450	DEC-16	JUL-17	JUN-17	Ready for commissioning 06/2017.
7 Yermarus TPS - Gulbarga	KPTCL	D/C	400							MAR-18		Detailed survey completed. Estimate is being prepared.
8 JSW TPS - Bellary (PS)	JPL	D/C	400	19	39	39	39	19		JUL-17	JUN-17	Ready for commissioning 06/2017.
9 Gulbarga S/S	KPTCL		400/220	1000	100	0	0	0	SEP-19			Land is in pocession of KPTCL. Preliminary survey work of 400kV line is completed. Estimate to be prepared.

Remark: