

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

30-April-2017

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
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	1.0			1	Jul 12	Jul 12		Commissioned. 7/12
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Remark:

Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/15 (C),ST-2,3/15(C)

1	AGTP - Agartala line	TSECL	D/C	132								
2	AGTP - Kumarghat line	TSECL	S/C	132								

Remark:

Alaknanda HEP (6x50 MW), PS, UK, Badrinath, U1,U2,U3,U4,U5,U6,

1	Alaknanda HEP - Joshimath	GMR	D/C	220								.
2	Sringar - Kashipur	PTCUL	D/C	400	304.0	0.0	0.0	0.0	0	Dec 18		Survey work is prepared for the alternative route proposed by M//s cobra.The go ahead was issued through this alternate route on dated 24/12/2014.detailed surey of 189 Km completed.Forest case preparation in progress and profile potting in progress

Remark:

Amravati, TPS,-Phase-I (2x270 MW),U1-3/13(C),U2-6/13,U3-1/15 (C) ,U4-3/15 (C),U5-3/15 (C), Phase-II,(5x270)

1	LILO of Koradi -Akola at Amravati	IBPL	D/C	400	14.0	22.0	22.0	22.0	14	Oct 12	Oct 12	Commissioned 10/12.
2	Amravati - Akola (Bableshtar) - I	IBPL	D/C	400	207.0	279.0	279.0	279.0	207	Mar 15	Mar 15	Commissioned 03/15.

Remark:

Anpara C (2X600 MW),PS,UP,LANCO,U1&2-11/11(C)

1	Unnao	UPPTCL	765/400	765/400	1000.0	100.0	100.0	100.0	100		Mar 12	Commissioned 3/12.
2	Shifting of 765 kV Anpara- Unnao at Unnao	UPPTCL	S/C	765	1.0	3.0	3.0	3.0	1	Oct 11	Oct 11	Line charged at 400 kV Oct'11
3	Extn. of Bus from Anpara B to Anpara C.	LEPP	D/C	400						Jun 10	Jun 10	Work completed. 6/10.
4	Shifting of Anpara B-Unnao termination point from Anpara B to Anpara C sw. yard.	UPPTCL	S/C	765	1.0	6.0	6.0	6.0	1	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 B-Anpara D (Ckt-I)	UPPTCL	D/C	400	5.0	23.0	23.0	23.0	5	Mar 16	Mar 16	Commissioned 03/16.	
2	Anpara D - Unnao	UPPTCL	S/C	765	416.0	1225.0	1117.0	1039.0	337		Sep 17	Jan 12	1. Tree cutting, except in Kaimoor range is in progress. 2.Railway crossing NOC obtained. 3.NOC for PGCIL line crossings obtained.
3	Anpara D. S/S	UPPTCL	765/400	765/400	1000.0	100.0	100.0	100.0	100			Jun 14	Commissioned 06/14.

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)	AEGCL	S/C	220	65.0	195.0	195.0	195.0	65	Sep 14	Sep 14		commissioned 9/14
3 BTPS - Kokrajhar line	AEGCL	S/C on D/C	132	10.0	39.0	39.0	39.0	10		Jan 16	Dec 13	Line charged on 30.06.2016
4 Bongaigaon TPS - Rangia (Salakati)	AEGCL	D/C	220	326.0	517.0	512.0	510.0	211		Jun 17	Jan 13	overall 89 percent completed. All normal foundation completed. 5 nos of pile foundation completed.
5 Kokrajhar - Bilashipara - Gauripur	AEGCL	S/C on D/C	132	63.0	203.0	203.0	203.0	63		Jun 16	Sep 13	Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016
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	40.0	62.0	62.0	62.0	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 butibori III	MSETCL	220/132	220/132	100.0	100.0	90.0	100.0	90			Mar 13	Commissioned on 26.03.2013
2 Buttibori TPS -Buttibori-III	MSETCL	D/C	220	1.0				1	Dec 11	Dec 11		Commissioned 12/11.
Remark:												
Chamera-II HEP,CS,HP,												
1 Chamera-II HEP (Part-I)- Chamera Pooling Station	PGCIL	S/C	400	1.0	3.0	3.0	3.0	1	Mar 11	Mar 11	Apr 10	Commissioned 3/11.
Remark:												
Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,(C) U2-6/12(C), U3-6/12 (C)												
1 Chamera-III - Pooling Station Near Chamera-II HEP	PGCIL	D/C	220	30.0	46.0	46.0	46.0	30	Aug 11	Aug 11		Commissioned 8/11
2 Chamera-II HEP - Jullandur line	PGCIL	D/C	400	324.0	444.0	444.0	444.0	324	Mar 13	Mar 13		Commissioned 03/13.
3 GIS Pooling Station near Chamera-II HEP	PGCIL	400/220	400/220	630.0	100.0	100.0	100.0	100			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 Chandrapur-II - Warora	MSETCL	D/C	400	91.0	138.0	138.0	137.0	91	Jun 13	Jun 13		Commissioned 06/13.
2 Chandrapur switching Stn. - Chandrapur II S/S	MSETCL	S/C	400	4.0	11.0	11.0	11.0	4	Mar 14	Mar 14		Commissioned 03/14.
3 Chandrapur-II	MSETCL	400/220	400/220	1000.0	100.0	91.98	96.0	77				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- Dia 5, 11 & 12, ICT -1 &2 Incomplete. In 220KV Switchyard- 10% erection & jumpering balance, cabling, termination, testing balance.
4 Warora-Wardha(2nd Ckt)	MSETCL	S/C	400	76.0	223.0	223.0	223.0	76	Jan 13	Jan 13		Commissioned 01/13.
5 LILO of Chandrapur - Parli at Chandrapur II	MSETCL	D/C	400	3.0	11.0	11.0	11.0	3	Apr 13	Sep 13		Commissioned 4/13.
Remark:												
Chango Yangthang (140 MW), PS,Distt, Spiti,HP,M/s Malana Power (MPCL)												
1 Chango Yangthang - Ka Dogri Pooling Station	MPCL	D/C	220									

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material(%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

2	Ka Dogri - Jangi Pooling Station	MPCL	D/C	400								.
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Remark:

Chanju HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,U2,U3-11/16

1	Chanju - Nakrot line	HPPTCL	D/C	132	12.0	30.0	29.0	27.0	10		May 16	
2	LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station	HPPTCL	D/C	132	1.0	1.0	1.0	1.0	1	Mar 17		Completed.
3	LILO of Both Ckt 132 kV D/C Kurthala - Bathri at 220/132 Mazra GIS	HPPTCL	2xD/C	132								Under planning stage.
4	Mazra GISS - Chamba- Karian GISS	HPPTCL	D/C	220	18.0							Under planning stage.
5	Mazra GIS	HPPTCL	220/132	220/132	200.0	0.0	0.0	0.0	0			Under planning stage.

Remark:

Chhabra Super Critical TPS (2x660 MW), SS , RRVUNL, Rajasthan U1 & U2

1	Chhabra TPS - Anta (Baran)	RVPNL	D/C	400	179.0	244.0	244.0	244.0	179	Jan 15	Jan 15	Commissioned 01/15.
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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	101.0	329.0	329.0	329.0	101	Aug 11	Aug 11	Commissioned 8/11.
2	Chhabra TPS -Hindaun	RVPNL	S/C	400	342.0	803.0	803.0	803.0	342	Apr 10	Apr 10	Commissioned 4/10

Remark:

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

1	LILO of Melli - Gantok at Chuzachen (LILO point at namthang)	GATI	D/C	132	47.0	91.0	91.0	91.0	47	Mar 17	Apr 13	Commissioned 04/13. (Interim arrangement)
2	Chujachen HEP - Rangpo PS	GATI	D/C	132						Mar 17		Line commissioned.

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	27.0	154.0	154.0	154.0	27	Mar 17	Sep 14	Commissioned.
2	Mulbek-II - Kargil -I	JKPDD	S/C	66	28.0	124.0	124.0	124.0	28	Mar 17	Sep 14	Commissioned.
3	Kargil S/S	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned.
4	Mulbeck	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned.
5	Gramthong S/S	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned.
6	Chutak HEP-Gramthong -II	JKPDD	S/C	66	5.0	29.0	29.0	29.0	5	Mar 17	Sep 12	Commissioned.
7	Sankoo S/S	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned.
8	Khangral (Bodhkharbu)	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned.
9	Chutak HEP-Kargil-I	JKPDD	S/C	66	10.0	55.0	55.0	55.0	10	Mar 17	Oct 12	Commissioned.
10	Khangral - Mulbek -II	JKPDD	S/C	66	23.0	117.0	117.0	117.0	23	Mar 17	Sep 14	Commissioned

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					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

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

1	Cuddalore - Naggapattinam		D/C	400	95.0	138.0	138.0	138.0	95	Aug 16	Jan 15		Commissioned 01/15. (Late reported.)
2	Salem - Madhugiri (PNMTL-TBCB)	PGCIL	S/C	765	219.0	575.0	543.0	512.0	94		Mar 18	Dec 15	Severe ROW problem being faced. 02 nos. locations in wildlife to be cleared.
3	Nagapattinam PS - Salem (PNMTL-TBCB)	PGCIL	D/C	765	406.0	543.0	543.0	543.0	406	Oct 16	Oct 16	Mar 15	Commissioned 10/2016.

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	80.0								
2	Handia S/S	MPPTCL	400/220	400/220	630.0	0.0	0.0	0.0	0				
3	Badnawar (2x315)	MPPTCL	400/220	400/220	630.0	100.0	23.0	21.0	0				Work under progress.

Remark:

Dahanu Solar (40 MW), PS,Tehsil Pokaran, Distt, Jaisalmer,Raj,M/s Dahanu Solar Power Pvt. Ltd.

1	Dahanu - Degchu GSS	RVPNL	D/C	132									.
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Remark:

Damaracherla TPP (2*600+4*800), TSGenco, Telangana

1	Damaracherla TPP - Maheswaram (TS)	TCTL	D/C	400	310.0							Sep 18	
2	Damacherla TPP - Dindi	TCTL	D/C	400	280.0							Sep 18	
3	Damaracherla TPP - Jangaon	TCTL	D/C	400	310.0							Sep 18	
4	Damacherla TPP - Choutuppal	TCTL	D/C	400	300.0							Sep 18	

Remark:

Damodaram Sanjeevaiah(Krishnapatnam) TPP, (2x800MW) SS,AP, APPDCL, U1-9/14 (C), U2-3/15 (C)

1	Krishnapatnam TPS- Chittoor(Balance)	APTRANSC	D/C	400	180.0				180	Jul 15	Jul 15		Commissioned 07/15.
2	Bonapally - Chittoor (Quad)	APTRANSC	D/C	400	196.0	281.0	281.0	281.0	196	Feb 15	Feb 15		Commissioned 02/15.
3	Krishnapatnam TPS - Nellore.	APTRANSC	D/C	400	72.0	112.0	112.0	112.0	72	Nov 12	Nov 12		Commissioned 11/12.

Remark:

Derang TPP (2x600MW) PS, Orissa, JIPL, U1-5/14 (C), U2-1/15 (C)

1	Derang - Angul Pooling Station	JPL	MC+D/C	400	154.0	231.0	231.0	231.0	154	Aug 14	Aug 14		Commissioned 08/14.
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Remark:

DGEN TPS (3x400MW), Torrent Power Ltd, Gujarat

1	DGEN - Vadodara (DGEN TL - TBCB)	TOR. POW.	D/C	400									Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.
2	Bharuch/Dahej	TOR. POW.	765/400	765/400	1500.0	0.0	0.0	0.0	0				.

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					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Material(%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

3	DGEN TPS - Bharuch/Dahej Pooling Station	TOR. POW.	D/C	400								.
4	Navseri - Bhasten (DGEN TL - TBCB)	TOR. POW.	D/C	220								Work awarded to M/s Instalaciones. Inabemsa. Spian on May 2014. Route changed after survey observations.

Remark:

Dhariwal TPS (2x300 MW), PS, Maharashtra, DIPL, U1-11/13(C),U2-5/14 (C)

1	LILO of one ckt of Bhadravati (PG) - Parli at Dhariwal	DIPL	D/C	400	31.0	51.0	51.0	51.0	31	Aug 14	Aug 14	Commissioned 08/14.
2	Dhariwal TPS -Channdrapur II (1st Ckt)	DIPL	S/C	400	10.0	29.0	29.0	29.0	10	Sep 13	Sep 13	Commissioned 09/13.

Remark:

Dharmpura TPP (4x300 MW), Jain Energy, P.S,

1	Jain Energy TPS - Dharamjaygarh Korba Pooling station	JAIN ETL	D/C	400							Mar 17	.
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Remark:

Dhuvaran CCPP-III,360 MW,SS ,GSECL

1	LILO of Karmsad -Vartej at Dhuvaran	GETCO	D/C	220	60.0	152.0	143.0	94.0	18		Dec 16	Work in Progress.
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Remark:

Dikchu HEP (2x48MW)PS,Sikkim,SKPPL,U1,U2-12/16

1	LILO of Teesta III - Rangpo 400 kv line at Dikchu	SIKKIM	D/C	400	1.0	2.0	2.0	1.0	0		Feb 17	Stringing to be completed by 31.01.2017. COD scheduled on 05.02.2017 (Considering 5 days of back charging).
2	Dikchu HEP - Dikchu Pool	SIKKIM	D/C	132								
3	Dikchu - Gangtok	SIKKIM	D/C	132								.

Remark:

Dopaha TPP (3x660 MW), SS, UP, U1,U2,U3

1	Dopaha - Anpara	UPPTCL	D/C	765								.
2	Meja - Bargarh	UPPTCL	D/C	765								
3	Dopaha - Ghazipur	UPPTCL	D/C	765								
4	Dopaha - Varanasi / Jaunpur	UPPTCL	D/C	765								

Remark:

Durgapur (DPL) Extn. (250 MW), SS,WB, U8-3/14 (C)

1	DPL - Bidhan nagar	DPL	D/C	400						Mar 12		Existing line.
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Remark:

Durgapur TPS (2x500 MW),CS,WB,DVC,U1-7/11(C),U2-3/1 (C)

1	LILO of Durgapur-Jamshedpur (PG) at Durgapur STPS	DVC	D/C	400	7.0	14.0	14.0	14.0	7	Jan 11	Mar 11	May 09	Commissioned 3/11.
2	Durgapur-Jamshedpur (Part Line)	PGCIL	D/C	400	276.0	519.0	469.0	451.0	276	Apr 12	Apr 12		Commissioned 4/12.
3	Durgapur STPS - Raghunathpur	DVC	D/C	400	138.0	208.0	208.0	208.0	138	Jul 13	Jul 13	May 10	Commissioned 07/13.

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					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)

1	EMCO - Bhadrawathi (PG)	GMR	D/C	400	80.0	96.0	96.0	96.0	80	Jan 13	Jan 13	Commissioned 01/13.
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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	GEPL -MIDC S/S	GEPL	D/C	220	20.0				20	Sep 14	Sep 14	Commissioned 9/14
2	LILO of one ckt of Bhadrawati -Parli at GEPL TPS	GEPL	D/C	400								.

Remark:

Ghatampur TPP (3x660 MW), CS, UP, JVN,UPRVUNL,

1	Ghatampur TPS - Kanpur (PG)	UPPTCL	D/C	400	60.0							
2	Ghatampur - Moradabad / Rampur	UPPTCL	2xS/C	765								.

Remark:

Ghazipur (2x660 MW), PS, UP, BEL Spun,

1	Varanasi/Jaunpur - Meja	UPPTCL	D/C	765									
2	LILO of Anpara - Mau at Ghazipur	UPPTCL	D/C	400									
3	Ghazipur - Rasra	UPPTCL	S/C	220	59.0	186.0	186.0	186.0	59	Sep 14	Sep 14	Feb 11	Commissioned 09/14.
4	Varanasi / Jaunpur - Gorakhpur	UPPTCL	D/C	400									
5	LILO of Sarnath - Azamgarh at Varanasi / Jaunpur	UPPTCL	D/C	400									
6	Varanasi/Jaunpur - Aurai	UPPTCL	D/C	400									
7	Varanasi/Jaunpur - Azamgarh	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 - Sultanpur Lodhi	PSTCL	D/C	220	38.0	60.0	60.0	60.0	38	Aug 12	Aug 12	Commissioned 8/12
2	Goindwal Sahib - Chola Sahib	PSTCL	D/C	220	55.0	92.0	92.0	92.0	55	Dec 15	Dec 15	Ready for Commissioning 12/15.
3	Goindwal Sahib - Bottianwala	PSTCL	D/C	220	129.0	201.0	165.0	164.0	13		Dec 17	Work is in progress.

Remark:

Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2-03/20

1	Gongri - Dinchang Pooling Station	DEPL	D/C	220								
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Remark:

Haldia TPP (2x300 MW) SS, WB, IPC(H)L. U1 - 07/16, U2 - 11/16

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

1	Haldia TPP - Haldia (New)	ISPAT	D/C	220	5.0	15.0	15.0	5.0	0		Jul 16	
2	Haldia TPP - Egra	ISPAT	D/C	220	180.0							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	99.0	151.0	151.0	151.0	99	Nov 14	Nov 14	Aug 09	Commissioned 11/14.
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Remark:

Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c)

1	Hazaira (GSEC) - Mota	GETCO	D/C	220	111.0	182.0	107.0	94.0	20		Aug 17		Tender under acceptance
2	Hazaira (GSEC)-Kosamba	GETCO	D/C	220	125.0	211.0	211.0	211.0	125	Sep 11	Sep 11	Apr 11	Commissioned 9/11.

Remark:

Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-8/16

1	LILO of Rouekila - Raigarh at Ind Barath	IBPIL	D/C	400	47.0	72.0	72.0	72.0	47		Jun 15		
2	Ind Barath - Jharsuguda pooling Station	IBPIL	D/C	400	84.0	125.0	125.0	125.0	84		Dec 16		Line completed but could not be charged as trees cutting is under progress.

Remark:

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

1	Churk - Robertsganj	UPPTCL	D/C	220	13.0				13	Jan 14	Jan 14		Commissioned 01/14.
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Remark:

Jallipa - Kapurdi TPP (8x135 MW),PS,RAJ, Raj West Power,U1-10/09(C),U2-7/10(C),U3&U4-11/11(C),U5-2/13(C)

1	Rajwest- Barmer	RVPNL	D/C	400	30.0	44.0	44.0	44.0	30	May 10	May 10	Apr 10	1 ckt Commissioned 5/10
2	LILO of Giral - Barmer Ckt 1 at Raj West LTPS.	RVPNL	D/C	220	5.0	10.0	10.0	10.0	5	Aug 08	Aug 08		Commissioned 8/10
3	Raj West-Dhorimana	RVPNL	S/C	220	83.0	283.0	283.0	283.0	83	Mar 12	Mar 12		Commisisoned 3/12
4	Rajwest- Jodhpur	RVPNL	D/C	400	417.0	560.0	560.0	560.0	417	May 10	May 10	Apr 09	Commissioned 5/10

Remark:

Jawaharpur TPP, (3x660 MW), PS,UP, Jawaharpur Vidyut Utpadan Nigam Ltd..

1	LILO of Panki - Muradnagar at Jwrpur	UPPTCL	D/C	400									.
2	Jawarpur - Mainpuri	UPPTCL	D/C	765									
3	LILO of Mainpur - Etah at Jwrpur	UPPTCL	D/C	220									
4	Jawaharpur - Agra (UP)	UPPTCL	D/C	765									
5	Jawaharpur - G Noida	UPPTCL	D/C	765									
6	LILO of Mainpur (765) Aligarh (400) at Jwrpur	UPPTCL	D/C	400									
7	LILO Mainpuri (PG) - Harduaganj at Jwrpur	UPPTCL	D/C	220									

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

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

1	Jegurupadu - Vemagiri line	GVKP&IL	D/C	400	14.0			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	Jhajjar -Dhanonda	HVPNL	D/C	400	40.0	64.0	64.0	64.0	64	Feb 12	Feb 12		Commissioned 2/12.
2	LLIO of Bahadurgarh- Rohtak at Kabulpur	HVPNL	D/C	220	47.0	94.0	94.0	94.0	47	Nov 13	Nov 13		Commissioned 11/13.
3	Deepalpur S/S	HVPNL	220/132	220/132	200.0	100.0	100.0	100.0	100			Feb 12	Commissioned 2/12.
4	Jhajjar - Kabulpur	HVPNL	D/C	400	70.0	95.0	95.0	95.0	95	Feb 12	Feb 12		Commissioned 2/12.
5	Kabulpur-Deepalpur	HVPNL	D/C	400	133.0					Feb 12	Feb 12		Commissoned 2/12.
6	Kabulpur S/S	HVPNL	220/132	220/132	200.0	100.0	100.0	100.0	100			Feb 12	Commissioned 2/12.
7	Deepalpur S/S	HVPNL	400/220	400/220	630.0	100.0	100.0	100.0	0			Feb 12	Commissioned 2/12.
8	Deepalpur-Barhi	HVPNL	D/C	220	25.0	95.0	95.0	95.0	25	May 13	May 13		Commissioned 05/13.
9	Kabulpur S/S	HVPNL	400/220	400/220	630.0	100.0	100.0	100.0	100			Feb 12	Commissioned 2/12.
10	Deepalpur-Sonepat HSIIDC Rai (terminated at Rajiv Gandhi s/s)	HVPNL	M/C	220	41.0	101.0	101.0	101.0	41	Dec 16	Dec 16	May 13	Ready for commissioning 02/2016 (Late Reported)
11	Kabalpur - Badhan	HVPNL	D/C	220	46.0	97.0	97.0	97.0	46	Sep 13	Sep 13		Commissioned 09/13
12	LILO of Jhajjar (APCPL) - Daultabad line at MG Jhajjar (CLP)	HVPNL	D/C	400	10.0	23.0	23.0	23.0	10	Oct 11	Oct 11		Commissioned 10/11.
13	LILO of abdullapur-Bawana at deepalpur	HVPNL	D/C	400	2.0	3.0	3.0	3.0	2	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	Mundka (2nd ICT)	DTL	220/66	220/66	160.0	100.0	100.0	100.0	100			Sep 12	Commissioned 9/12.
2	Daultabad S/S	HVPNL	400/220	400/220	945.0	0.0	0.0	0.0				Dec 10	Commissioned 12/10
3	Mundka (2x315) S/S	DTL	400/220	400/220	630.0	0.0	0.0	0.0				Mar 11	1st Trans. Commissioned 9/10. 2nd trf 3/11.
4	Jhajjar - Mundka	APCPL	D/C	400	132.0	186.0	186.0	186.0	132	Nov 10	Nov 10	Mar 10	1st cket commissioned 9/10 & 2nd ckt in 11/10.
5	Mundka (1st ICT)	DTL	220/66	220/66	160.0	100.0	100.0	100.0				Mar 11	Commissioned 3/11.
6	Jhajjar - Daultabad	HVPNL	D/C	400	136.0	175.0	175.0	175.0	136	Feb 12	Feb 12		Commissioned 2/12.

Remark:

Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)

1	LILO of Rourkela - Raigarh at Sterlite TPP (2nd LILO)	SEL	D/C	400	60.0	92.0	92.0	92.0	60	Mar 14	Mar 14		Commissioned 03/14. (Interim arrangement).
2	LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)	SEL	D/C	400	49.0	85.0	85.0	85.0	49	Feb 10	Feb 11		Commissioned 2/11. (Interim arrangement).

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Kalpakkam PBR (500 MW)

1	Kalpakkam - Arni	PGCIL	D/C	230	213.0			213	Mar 12	Mar 12		Commissioned 3/12.
2	Kalpakkam PFBR-Sirucheri	PGCIL	D/C	230	72.0	140.0	140.0	140.0	72	Nov 11	Nov 11	Line commissioned in Nov’11
3	Kalpakkam PFBR-Kanchepurram	PGCIL	D/C	230	160.0	306.0	306.0	306.0	160	Aug 12	Aug 12	Commissioned 8/12.

Remark:

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	1.0	3.0	3.0	3.0	1		May 12	For start up power,work completed 5/12.
2	Kamalanga (GMR) - Angul pooling station	GMR	D/C	400	60.0	103.0	103.0	103.0	60	Dec 14	Dec 14	Commissioned 12/14.

Remark:

Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-3/17,U4-3/17

1	Kameng - Balipara line	PGCIL	D/C	400	114.0	150.0	148.0	143.0	93		May 17	Aug 13	ATS slowed-down to the extent possible to match Generation.
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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	432.0	518.0	518.0	518.0	432	Jul 12	Jul 12		Commissioned. 7/12
2	Abdullapur - Sonepat	PGCIL	D/C	400	291.0	403.0	395.0	385.0	230	Mar 11	Mar 11	Sep 11	Commissioned 3/11.

Remark:

Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)

1	LILO of Korba - Bhatapara at Kasaipalli	ACB	D/C	400	6.0				6	Nov 11	Nov 11		Commissioned 11/11.
2	Kasaipalli TPP -Bharai (Sipat) Pooling station	ACB	D/C	400	112.0	181.0	181.0	181.0	112	Jul 12	Jul 12		Commissioned. 7/12

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 - Jangi Pooling Station	HPPTCL	D/C	220									Jhangi Pooling Station yet to be awarded.
2	Kashang - Bhaba (2nd Ckt)	HPPTCL	D/C	220	39.0	100.0	100.0	100.0	39	Apr 16	Apr 16	Oct 15	Commissioned 04/16.

Remark:

Kawai Super Critical TPS (2x660 MW),Raj, PS,Adani , Unit 1-5/13 (C),U2-12/13 (C)

1	Anta GSS (ICT-3)	RVPNL	765/400	765/400	1500.0	100.0	100.0	100.0	100		Apr 17	Apr 17	Commissioned 09/2016 (Late Reported)
2	Kawai - Anta (Baran)	RVPNL	D/C	400	101.0	136.0	136.0	136.0	101	Jan 14	Jan 14		Commissioned 01/14.
3	Chhabra TPS-Kawai SCTPS	RVPNL	S/C	400	16.0	46.0	46.0	46.0	16	Dec 12	Dec 12		Commissioned 12/12.

Remark:

Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)

1	Khaperkheda S/S (2x500)	MSETCL	400/220	400/220	1000.0	100.0	100.0	100.0	100			Dec 11	Commissioned 12/11.
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Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

2	Khaperkheda TPS - Khaperkheda (Existing)	MSETCL	2xD/C	220	12.0	19.0	19.0	19.0	12	Mar 12	Mar 12	Commissioned 3/12.
3	LILO of Koradi - Chandrapur at Khaperkheda TPS.	MSETCL	D/C	400	3.0	8.0	8.0	8.0	3	Nov 09	Nov 09	Commissioned 11/9

Remark:

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

1	Khargone TPP-Indore	SGL	D/C	400								
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Remark:

Khurja (2x660 MW), PS, UP, THDC,

1	Khurja - Hapur	UPPTCL	S/C	765								
2	LILO of Aligarh - Sikandarabad	UPPTCL	D/C	400	258.0	258.0	258.0	190		May 17		Line completed.
3	LILO of Mainpuri - Gr Noida at Khurja	UPPTCL	D/C	765								
4	LILO of Agra - Muradnagar at Kurja	UPPTCL	D/C	4.4								

Remark:

Kishanganga HEP (3x110MW) CS, J&K, NHPC, U1,2 & 3- 11/16

1	Kishanganga - Wagoora	PGCIL	D/C	220	228.0	248.0	89.0	35.0		Mar 18	Mar 18	Work affected due to disturbance in Kashmir since Jul'16 & slow progress. To resolve compensation issue. State/MOP help required.Critical
2	Kishanganga - Amargarh	PGCIL	D/C	220	84.0	148.0	103.0	57.0	2	Nov 17	Jul 17	Work affected due to disturbance in Kashmir since Jul'16 & slow process to resolve compensation issue. State/MoP help required. All efforts shall be made to complete line matching with Gen.(ant. by Nov'17).Critical

Remark:

Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)

1	Koderma-Biharshariff (Quad)	PGCIL	D/C	400	222.0	294.0	294.0	294.0	222	May 11	May 11	Apr 10	Commissioned 5/11.
2	LILO of Barhi-Koderma at Koderma S/S	DVC	D/C	132	32.0	66.0	66.0	66.0	32	Aug 10	Aug 10		Commissioned 8/10

Remark:

Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)

1	Koldam - Nalagarh	PGCIL	D/C	400	93.0	127.0	127.0	127.0	93	Mar 10	Mar 10		Commissioned 03/10.
2	Koldam - Ludhinana (JV Portion)	PKTCL	D/C	400	301.0	423.0	423.0	423.0	301	Sep 14	Sep 14	Sep 08	Commissioned 09/14.

Remark:

Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16

1	Koradi TPS-New Khaparhkeda	MSETCL	D/C	220	28.0	72.0	72.0	72.0	28	Mar 16	Mar 16	Dec 13	Commissioned 03/16.
2	Koradi TPS - Wardha	MSETCL	D/C	400	144.0	336.0	336.0	336.0	144	Jan 16	Jan 16	Apr 11	Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.)
3	Koradi-II - Koradi-III (Ckt-I)	MSETCL	D/C	400	38.0	111.0	111.0	111.0	38	Dec 16	Dec 16		Commissioned 12/2016

Remark:

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material(%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Lakhwar (300 MW) & Vyasi HEP(120 MW) on Lakhwar Dam on Yamuna river,UK,UJVNL - 2018-19

1	Almora-Pithoragarh	PTCUL	D/C	220	146.0	0.0	0.0	0.0	0		Dec 16		DPR prepared. DPR submission to funding agency is in progress.
2	Mori -Dehradun	PTCUL	D/C	220	200.0	0.0	0.0	0.0	0		Mar 18		Construction of line as per Connectivity Schedule of Generators in Yamuna Valley.
3	Arakot -Mori and LILO of Arakot -Mori at Hanol Tuni	PTCUL	D/C	220	94.0	0.0	0.0	0.0	0		Mar 18		Construction of line as per Connectivity Schedule of Generators in Yamuna Valley.
4	Devsari-Karanprayag	PTCUL	D/C	220	52.0	0.0	0.0	0.0	0		Nov 17		Construction of line as per Connectivity Schedule of Generators in Yamuna Valley.
5	LILO of Lakhwar HEP- Muzaffarnagar at Vyasi HEP	NHPC	D/C	220								Jan 17	
6	Jakhol -Sankri -Mori and LILO of Jakhol - Sankri -Mori at Natwar Mori	PTCUL	D/C	220	76.0	0.0	0.0	0.0	0		Mar 18		Construction of line as per Connectivity Schedule of Generators in Yamuna Valley.
7	LILO of Nandprayag -Karanprayag at Langrasu	PTCUL	D/C	220	16.0	0.0	0.0	0.0	0		Nov 17		Construction of line as per Schedule of construction of Langrasu.
8	LILO of Vyasi HEP - Dehradun at Dehradun (PG) S/S	PTCUL	D/C	220	70.0	0.0	0.0	0.0	0		Oct 17		Forest case is under progress.
9	LILO of Roshnabad -Puhana at Pirankaliyar S/S	PTCUL	D/C	220	10.0	0.0	0.0	0.0	0		Jun 17		Tower foundation 15/21, Tower Erection 11/21, Total Progress 61%

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	Lalitpur TPS - Fatehabad &Agra &UP&; Ckt-II	UPPTCL	S/C	765	335.0	902.0	902.0	902.0	335	Apr 17	Apr 17	Aug 16	Commissioned 04/2017
2	Maath &Mathura&; -Chhata line	UPPTCL	D/C	220	68.0	119.0	119.0	119.0	68	Apr 17	Apr 17		Commissioned 04/2017
3	LILO of 132 kV Bodla - Kheragarh at 400 kV Agra (South)	UPPTCL	D/C	132	11.9	19.0	19.0	18.0	9		May 17		Erec & Strg. WIP.
4	LILO of 220 kV Hathras-Gokul at 400 kV s/s Mathura	UPPTCL	D/C	220	120.0	185.0	171.0	137.0	32		May 17		01 no FDN & 01 no. Erection gang at site, FDN ROW at 15 location, Erection ROW at 36 location, being resolved locally.
5	Lalitpur TPS - Agra (UP) Ckt-I	UPPTCL	S/C	765	337.0	955.0	955.0	955.0	337	Sep 16	Sep 16	Aug 16	Ready for commissioning 09/16.
6	132 kV D/C Agra cantt. - 400 kV Agra(South)	UPPTCL	D/C	132	24.08	44.0	44.0	44.0	24		May 17		Gantry at Agra Cantt S/S not ready.
7	LILO of 400 kV Agra (UP) - Muradnagar 400 kV S/C line at Agra (UP) 765/400 kV S/S	UPPTCL	D/C	400	156.0	219.0	219.0	219.0	156	Sep 16	Sep 16	Aug 16	Commissioned 09/16.
8	Lalitpur TPS - Jhansi	UPPTCL	D/C	220	185.0	301.0	301.0	301.0	185	Jun 14	Jun 14		Commissioned 06/14.
9	LILO of Agra - Muradnagar at Mathura	UPPTCL	D/C	400	64.0	88.0	88.0	88.0	46		Jun 17	Aug 16	Foundation work complete, Erection & Stringing work in progress.
10	Agra(UP) - Agra (South)	UPPTCL	D/C	400	139.38	203.0	203.0	203.0	139		May 17	Aug 16	Line is ready to charg
11	LILO of 132 kV Shamshabad-Kheragarh at 400 kV Agra(South)	UPPTCL	D/C	132	11.95	22.0	22.0	22.0	12		May 17		Line completed
12	Agra (South) S/S	UPPTCL	400/132	400/132	600.0	100.0	95.0	100.0	100	Aug 16			Commissioning in Progress.
13	Lalitpur - Lalitpur TPS (Ckt-II)	UPPTCL	D/C	220	19.0				19	Apr 15	Apr 15		Commissioned 04/15.
14	Agra (UP) S/S (ICT-I) (Fatehabad)	UPPTCL	765/400	765/400	1500.0	100.0	100.0	100.0	100	Aug 16		Sep 16	Commissioned 09/16.
15	LILO of 132 kV Shamshabad- 400 kV Agra (South) at 132 kV Gwalior Road	UPPTCL	D/C	132	20.0	30.0	30.0	30.0	15		May 17		Strg. WIP

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material(%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Wardha - Aurangabad (on 1200 kV)	PGCIL	D/C	1200	696.0	961.0	950.0	912.0	495		Feb 18	Oct 12	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.
2 Wardha	PGCIL	765/400	765/400	3000.0	100.0	100.0	100.0	100			Feb 12	Commissioned 02/12.
3 Gandhar - Navsari	PGCIL	D/C	400	204.0	288.0	288.0	288.0	204	Jul 12	Jul 12		Commisisoned 7/12
4 Wardha 3rdTrf	PGCIL	765/400	765/400	1500.0	100.0	100.0	100.0	100			Mar 12	commissioned 3/12.
5 Bachchau S/S	PGCIL	400/220	400/220	630.0	100.0	100.0	100.0	100			Aug 11	Commissioned.
6 Navsari GIS	PGCIL	400/220	400/220	630.0	100.0	100.0	100.0	100			Jul 12	Commisisoned 7/12
7 LILO of both ckts of Kawas-Navsari at Navsari.	PGCIL	D/C	220	82.0	145.0	145.0	145.0	82	Jul 12	Jul 12		Commisisoned 7/12.
8 Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)	PGCIL	D/C	400	102.0				102	Jan 14	Jan 14		Commissioned 01/14.
9 LILO of Halvad-Morbi I at Bhachau	GETCO	D/C	220	217.0	315.0	315.0	315.0	217	May 12	May 12		Commissioned 5/12.
10 Navsari - Boisor line (Balance portion)	PGCIL	D/C	400	161.0	567.0	567.0	567.0	161	Dec 16	Dec 16	Oct 12	Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)
11 Aurangabad S/S	PGCIL	400/220	400/220	630.0	100.0	100.0	100.0	100			Jan 14	Commissioned 01/14.
12 LILO of Halvad-Morbi II at Bhachau	GETCO	D/C	220	216.0	333.0	333.0	333.0	216	May 12	May 12		Commissioned 5/12.
13 Aurangabad (PG)-Aurangabad (MSETCL)	PGCIL	D/C	400	118.0				118	Apr 14	Apr 14	Oct 12	Commissioned 04/14.
Remark: Mutiara (Melamaruthur) (Coastal Energen) TPP (2x600 MW),PS,CEPL,U1-12/14 (C),U2-1/16(C)												
1 Salem Pooling Station - Madhugiri Pooling Station line	PGCIL	S/C	765	245.0	644.0	644.0	639.0	1830		Jun 17	Sep 14	Severe ROW in Karnataka. Obstruction are being removed progressively with the help of Police protection. commissioned 3/12. (Interim arrangement).
2 LILO of Madurai - Tuticorin at Costal Energen	CEPL	D/C	400	52.0				52	Mar 12	Mar 12		
3 Mutiara TPP(Coastal Energen Gen. Switchyard) - Tuticorin Pooling Station (Balance portion)	CEPL	D/C	400	24.0	32.0	32.0	32.0	24	Oct 16	Oct 16		Commissioned 10/2016
4 Salem Pooling Station - Salem	PGCIL	D/C	400	120.0	165.0	165.0	165.0	120	Aug 15	Aug 15	Sep 14	Ready for commissioning 08/15.
5 Tuticorin Pooling Station - Salem Pooling Station	PGCIL	D/C	765	731.0	1000.0	1000.0	1000.0	731	Nov 16	Nov 16	Sep 14	Commissioned 11/2016.
Remark: Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)												
1 Kanti - Darbhanga (2nd Ckt)	BSEB	S/C	220	68.0				68	Sep 14	Sep 14		Commissioned 09/14.
2 Kanti - Gopalganj (2nd Ckt.)	BSEB	S/C	220	101.0				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)												
1 Leshka Myntdu - Khliehriat	MeECL	D/C	132	53.0	85.0	85.0	85.0	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.

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-7/17,U4-10/17

1	Nabinagar - Sasaram line (Twin lapwing)	PGCIL	D/C	400	164.0	216.0	216.0	216.0	164	May 12	May 12		Commissioned 05/12.
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Remark:

Nagarjana Sagar TR HEP (2x25 MW),SS,AP,APGENCO,Unit-1&2-01/17(c)

1	Rentachintala - Macherla S/S	APTRANSC	S/C	132	17.0	58.0	58.0	58.0	17	Mar 17	Mar 13		Commissioned 27.03.2013
2	Rentachintala S/S	APTRANSC	220/132	220/132	200.0	100.0	100.0	100.0	100			Nov 08	Commissioned 11/08
3	LILO of VTS - Tallapally line at Rentachintala	APTRANSC	D/C	220	2.0	0.0	0.0	0.0	2	Nov 08	Nov 08		Commissioned 11/08
4	Rentachintala - Nagarjuna Sagar Plant	APTRANSC	S/C	132	16.0	34.0	34.0	34.0	16	Mar 17	Aug 14		Commissioned 08/14.

Remark:

Namrup CCGT (100 MW),SS, Assam,GT/ST,U1-7/16,U2-11/16

1	Namrup - Mariani	AEGCL	S/C	220	145.0	448.0	448.0	448.0	145	Jan 16	Jan 16	Dec 13	Commissioned 01/16.
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Remark:

Nasik (5x270 MW) TPS, PS, Maharashtra, India Bulls, U1-2/14 (C),U2-6/16,U3-12/16,U4-2/17,U5 - 3/17,

1	Nasik-Bableshtar (1st Ckt)	IBPL	D/C	400	57.0	152.0	152.0	152.0	57	Mar 14	Mar 14		Commissioned 03/14.
2	Nasik - Bobleshtar (2nd Ckt)	IBPL	D/C	400	57.0	152.0	152.0	152.0	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	30.0				30	Jan 16	Jan 16		Commissioned 01/16.
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Remark:

Navbharat TPP Ph-1 (2x525 MW), PS,Chh, U1&2

1	Navbharat TPP - Angul P.S. (PG)	EPTCL	D/C	400									.
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Remark:

New Umtru HEP (2x20 MW),SS,Meg,MeECL,Unit -1&2 - 3/2017.

1	New Umtru - Umtru HEP	MeECL	S/C	132	0.5	1.0	1.0	1.0	0		Mar 17		(i) Date of award of contract is 05.02.2016. (ii) Schedule date of completion was 05.05.2016. (iii) The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. (iv) Delay was due to (a) delay in supply of conductor for line by the vendor and (b)New Umtru HEP was not ready. (v) No issues of forest clearance. (vi) Line parameter: 132 kV D/C line - 0.14ckm (one circuit only), 132 kV S/C line - 0.36 ckm. (vii)The expenditure is included in the 132 kV New Umtru - EPIP-II line at serial 9 above.
2	New Umtru HEP - Norbong (EPIP-II)	MeECL	D/C	132	1.21	7.0	7.0	7.0	1		Mar 17		(i) Date of award of contract is 05.02.2016. (ii) Schedule date of completion was 05.05.2016. (iii) The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. (iv) Delay was due to (a) delay in supply of conductor for line by the vendor and (b)New Umtru HEP

Legends

TL: Total Location STC: Stubs Cast TE: Towers Erected STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

was not ready. (v) No issues of forest clearance. (vi) Line parameter: 132 kV D/C line - 0.14ckm (one circuit only), 132 kV S/C line - 1.07 ckm (vii) The expenditure is inclusive of 132 kV New Umtru - Umtru HEP line.

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	3.0	17.0	17.0	17.0	3	Aug 09	Aug 09	Commissioned 08/09
2	Neyveli TS-II - Pugalur	NLC	D/C	400	398.0	576.0	576.0	576.0	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	322.0				322	Feb 17	Feb 17	Commissioned 08/2014 (Late Reported)

Remark:

Nilachal TPP,(3x350MW), PS,Orissa, KVK U1-2019,uncertain

1	LILO of Mendasal - Baripada at Nilanchal TPP	KVK	D/C	400	16.0	0.0	0.0	0.0	0		Jun 16	Work yet to Start.
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Remark:

Nimoo Bazgo (NHPC) (3x15 MW),CS,J & K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).

1	Kharu	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned
2	Himya	JKPDD	66/11	66/11	60.0	100.0	30.0	0.0	0			
3	Kharu S/S - Himya S/S	JKPDD	S/C	66	51.0	242.0	239.0	204.0	36		Dec 16	Slow progress.
4	Khalsi	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned
5	Leh (C.P.) - Leh S/S	JKPDD	S/C	66	7.0	39.0	39.0	39.0	7	Dec 12	Dec 12	Commissioned 12/12.
6	Leh III - Ganglas	JKPDD	S/C	66	10.0	53.0	29.0	8.0	2		Dec 16	Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
7	Leh (C.P.) - Kharu S/S	JKPDD	S/C	66	25.0	107.0	107.0	107.0	25	Mar 17	Sep 14	Commissioned.
8	Nimoo S/S - Alachi S/S	JKPDD	S/C	66	17.0	77.0	77.0	77.0	17	Sep 12	Sep 12	Commissioned 09/12.
9	Nimoo S/S- Leh S/S	JKPDD	S/C	66	31.0	152.0	152.0	152.0	31	Mar 12	Mar 12	Commissioned 03/12.
10	Alachi - Khalsi S/S	JKPDD	S/C	66	31.0	140.0	140.0	140.0	31	Mar 17	Jun 14	Commissioned.
11	Ganglas - Leh Army base	JKPDD	S/C	66	9.0	46.0	22.0	0.0	0		Dec 16	Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.
12	Leh	JKPDD	66/11	66/11	12.6	100.0	100.0	100.0	100			Commissioned 12/12.
13	Alchi. S/S	JKPDD	66/11	66/11	6.3	100.0	100.0	100.0	100			Commissioned 11/12.
14	Nimoo Bazgo HEP - Alachi	JKPDD	S/C	66	4.0	13.0	13.0	13.0	4	Nov 11	Nov 12	Commissioned 11/12.
15	Nimoo S/S	JKPDD	66/11	66/11	60.0	100.0	100.0	100.0	100			Commissioned.

Remark:

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
17 Surajmani nagar-P.K.Bari	TSECL	D/C	400	260.0	0.0	0.0	0.0	0		Mar 17		Fund not yet tied up. Proposed under World Bank Financing /SPA/NEC.
18 Roing - Tezu line	PGCIL	S/C on D/C	132	73.0	244.0	244.0	244.0	72		Sep 17	Apr 12	Line checking under progress.
19 Silchar - Byrnihat	NETC	D/C	400	428.0	590.0	590.0	590.0	428	Feb 13	Feb 13		Commissioned.
20 Kukurmara - Azara line	AEGCL	S/C on D/C	132	5.0	24.0		0.0	0		Mar 16	Dec 11	Check survey done. Profile drawing approved.
21 Silchar - Purba Kanchan Bari line (charged at 132KV)	PGCIL	D/C	400	254.0	373.0	373.0	373.0	254	Jul 15	Jul 15	Dec 12	Commissioned 07/15.
22 Melriat (New) - Sihmui line	PGCIL	D/C	132	12.0	23.0	10.0	6.0	0		Feb 18	Dec 12	Package re-awarded in Jun'16.Down stream line at Sihmui needs to be expedite. Work commenced.
23 Yurembam (Aug.) S/S	ED,	132/33	132/33	90.0	100.0	0.0	0.0	0				
24 Panchgram (Aug.) S/S	AEGCL	132/33	132/33	50.0	100.0	100.0	100.0	100			Dec 11	Commissioned 12/11
25 Silchar (New)	PGCIL	400/220	400/220	400.0	100.0	100.0	100.0	100			Mar 12	Commissioned 3/12.
26 Azara - Bongaigaon	NETC	D/C	400	201.0	442.0	442.0	442.0	201	Mar 15	Mar 15	Dec 14	Commissioned 03/15.
27 Killing (Byrnihat)-EPIP-I	MeECL	M/C	132	17.0	19.0	19.0	19.0	22		Jun 17		(i) Date of award of contract is 18.03.2011. (ii) Schedule date of completion was 18.03.2012. (iii) Anticipated date of completion is June 2017. (iv) Delay is due to RoW issue (all of which have been resolved) & commissioning of SAS at 400/220/132 kV Killing sub-station. (v) 98% of the line is completed on 11.02.2016 except at the tapping point, which will be done along with the integration of SAS at 400/220/132 kV Killing sub-station end. (vi) The line is likely to be commissioned by May 2017.
28 Udaipur - Palatana	TSECL	D/C	132	12.0	41.0	41.0	413.0	12	Aug 11	Aug 11		Line test charged on 21.08.2011.
29 LILO of Loktak - Imphal at Imphal (New) line	PGCIL	D/C	132	1.0	5.0	5.0	5.0	1	Mar 17	Mar 13	Dec 12	Commissioned 03/13.
30 Melriat S/S (Upgradable to 400 kV)	PGCIL	132/33	132/33	100.0	100.0	81.0	70.0	40		Feb 18		Supply, civil works & erection under progress. Completion matching with line.
31 LILO of Palatana - Bongaigaon at Azara S/S	AEGCL	D/C	400	7.0	14.0	14.0	14.0	7	Jan 15	Jan 15		Commissioned 01/15.
32 Mokokchung (New)	PGCIL	220/132	220/132	30.0	100.0	100.0	100.0	100	Dec 12		Jul 15	Commissioned 07/15.
33 Surajmani Nagar - Badarghat	TSECL	D/C	132	6.0	0.0	0.0	0.0	0		Aug 16		Fund proposed in World Bank.
34 LILO of Kaithalguri - Misa line at Mariani (New) (Charged at 220KV)	PGCIL	D/C	400	1.0	4.0	4.0	4.0	1	Mar 13	Mar 13		Commissioned 03/13.
35 Palatana - Surajmaninagar line (Charged at 132 KV)	PGCIL	D/C	400	74.0	118.0	118.0	118.0	74	Jun 12	Jun 12		Commissioned 6/12
36 Pasighat - Roing line.	PGCIL	S/C on D/C	132	102.0	347.0	347.0	347.0	1040		May 17	Dec 12	Line completed. Awaiting state govt. (SLDC) clearance for commissioning. Commissioning matching with down-stream system at Tezu. Critical.
37 Surajmani Nagar - Budhujngnagar	TSECL	D/C	132	36.0	63.0	63.0	63.0	36	Aug 12	Aug 12		Commissioned 08/12.
38 Palatana -Silchar	NETC	D/C	400	495.0	680.0	680.0	680.0	495	Aug 12	Aug 12		Commissioned 8/12
39 Silchar - Hailakandi (Contingency arrangement)	PGCIL	D/C	132	60.0	109.0	100.0	92.0	39		Dec 17		Part line (35 Ckm) commissioned through contingency in Jun'12. Balance work re-award in Nov'16. Severe ROE problem in balance work.
40 Killing (Byrnihat) (Ist Trf.)S/S	MeECL	400/220	400/220	315.0	100.0	100.0	100.0	100			Feb 13	Ist transformer commissioned.
41 LILO of Agia - Sarusajai line at Kukurmara S/S	AEGCL	D/C	220	4.0	8.0	8.0	8.0	4	Sep 12	Sep 12		Commissioned 9/12.

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
2 Raghunathpur TPS -Ranchi (PG)	DVC	D/C	400	311.0	439.0	439.0	439.0	311		May 17	Aug 10	Forest:Working clearance obtained in Jan'13. PTCC Clearance:PTCC issued on 18.2.2014. Aviation clearance : Obtained Slow progress due to non-availability of working gang due to fund crunch of Contractor (M/s Jyoti Structures). Approval has been arranged for payment to the sub-vendor directly to solve above fund crisis of M/s JSL which has subsequently resumed work in Sep 2015 for balance portion.Charged at 400 KV upto Loc No 394 on 22.02.17.Gantry(PGCIL end)to Loc.420 (1.363 KM)charged on 22.03.17
Remark: Raikheda TPP (2x685 MW), PS,Chh, GMR, U1-2/15 (C), U2-3/16 (C),												
1 Raikheda (GMR) - Raipur Pooling Station	GMR	D/C	400	131.0	181.0	181.0	181.0	131	Jul 15	Jul 15		Commissioned in February 2014. Reported in July 2015.
Remark: Rajasthan New Solar and Wind Power Plant												
1 LILO of Kolayat -Bajju at Kolayat	RVPNL	D/C	220	20.0						Mar 17		under KFW
2 Barmer-Bhinmal (PG)	RVPNL	D/C	400	280.0	444.0	121.0	28.0			Mar 17		KFW funded scheme .W.O. awarded to M/S Monte Carlo.
3 LILO of one ckt Raj west -Jodhpur at Jodhpur (New)	RVPNL	D/C	400	102.0	138.0	138.0	138.0	102	Apr 16	Apr 16		Commissioned 04/16.
4 Bajju S/S	RVPNL	220/132	220/132	160.0	100.0	0.0	0.0	0				Under KFW. Tender opened on 05.08.16 . W.O. process initiated. Price bid opened on 04.01.17 NOC receive d from KFW on 27.01.17 and NOA issued on 27.01.17
5 Kuchera S/S	RVPNL	220/132	220/132	100.0	100.0	100.0	100.0	100			Dec 15	Commissioned 12/15.
6 Bhadla-Kanasar	RVPNL	D/C	220	63.0	105.0	105.0	105.0	63	Jun 16	Jun 16		Commissioned 06/16.
7 Ramgarh S/S	RVPNL	400/220	400/220	1500.0	100.0	100.0	100.0	97				W.O awarded to M/s Techno Pvt Ltd. .220/132 kv 160 MVA Trans commissioned . 400 KV works under progress.
8 Akal -Jodhpur (New)	RVPNL	D/C	400	480.0	618.0	602.0	585.0	311		Mar 17		W.O awarded to M/S TATA Project Ltd.
9 Chatrail S/S	RVPNL	220/132	220/132	160.0	100.0	0.0	0.0	0				Under KFW. Tender opened on 28.07.16 . W.O. process initiated. NOA issued on 17.01.17 contact agreement yet to be signed . Advance payment yet to be released
10 Bikaner -Sikar (PG)	RVPNL	D/C	400	420.0	448.0	284.0	185.0			Mar 17		PPP mode. W.O. awarded to M/S KEC BKNR SKR Tr.Ltd.
11 Aau - Badisid	RVPNL	D/C	220	118.0	196.0	196.0	196.0	118	Apr 16	Apr 16		Commissioned 04/16.
12 PS 1 /Bajju -Bhadla	RVPNL	D/C	220	66.0	107.0	107.0	107.0	66		Aug 17		W.O. awarded to M/s RS Infra. Line charged on 33 KV on dt 30.06.16
13 Kolayat S/S	RVPNL	220/132	220/132	160.0	100.0	0.0	0.0	0				Under KFW. Tender opened on 28.07.16 . W.O. process initiated. NOA issued on 17.01.17 contract agreement yet to be signed. Advance payment yet to be released.
14 Bhadia Pooling Station	RVPNL	400/220	400/220	945.0	100.0	70.0	100.0	100				W.O. awarded to M/s Alstom. ADB funded scheme.
15 LILO of PS 1- Bajju at PS 1/Bajju	RVPNL	D/C	220	20.0						Mar 17		under KFW
16 Ramgarh (Jaisalmer)-Akal (Jaisalmer)	RVPNL	D/C	400	200.0	278.0	277.0	272.0	151		May 17		ADB funded scheme. W.O awarded to M/S TATA Project Ltd.
17 Aau-Baithwasia	RVPNL	D/C	220	93.0	155.0	155.0	155.0	93	Nov 14	Nov 14		Commissioned 11/14.
18 Pokaran S/S	RVPNL	220/132	220/132	160.0	100.0	0.0	0.0	0				Under KFW. Tender opened on 05.08.16 . W.O. process initiated.NOC received from KFW on 27.01.17 and NOA issued on 27.01.17

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
19 Bhadla-Bikaner	RVPNL	D/C	400	379.0	512.0	512.0	512.0	378	Apr 17	Apr 17		Commissioned 04/2017
20 Badisid-Bap	RVPNL	D/C	220	30.0						Mar 17		
21 LILO of Chandan- Pokaran at Pokaran	RVPNL	D/C	220	20.0						Mar 17		KFW funded scheme. W.O. Is to be awarded .
22 Jaisalmer -2 S/S	RVPNL	400/220	400/220	1000.0	0.0	0.0	0.0	0				W.O. awarded to M/s Siemens. KFW funded scheme.
23 LILO of Jodhpur -Merta at Pooling station Badla	RVPNL	D/C	400	390.0	547.0	544.0	507.0	121		Jul 17		ADB funded scheme. W.O. awarded to M/s TATA Project.
24 Chatrail-Ramgarh	RVPNL	D/C	220	90.0	146.0	146.0	146.0	90	Aug 16	Aug 16		Ready for Commissioning 08/16.
25 Aau S/S	RVPNL	220/132	220/132	160.0	100.0	100.0	100.0	100			May 15	Commissioned 05/15.
26 Sirohi-Pindwara	RVPNL	S/C	220	25.0	106.0	64.0				Mar 17		W/O awarded to M/S Moji Construction , Jpr. Forest involved . Clearance awaited.
27 Akal (1)- Jaisalmer -2	RVPNL	D/C	400	50.0						Mar 17		KFW funded scheme. Tech feasibility of line is being reviewed.
28 LILO of both ckts Ramgarh GTPS -Dechu at Ramgarh	RVPNL	D/C	220	1.0	1.0	1.0	1.0	1	Dec 16	Dec 16		Ready for commissioning 12/2016.
29 Ramgarh -Bhadla	RVPNL	D/C	400	320.0	446.0	425.0	365.0	131		Oct 17		W/O awarded to M/s SEW Hyderabad
30 Jaisalmer -2 -Barmer	RVPNL	D/C	400	260.0						Mar 17		KFW funded scheme. W.O. awaded to M/s TATA Project Ltd. tentative route approval on dated 15.11.16
31 LILO of both ckts Ramgarh GTPP -Dechu line at Pokaran	RVPNL	D/C	220	20.0						Mar 17		KFW funded scheme. w.o. is to be awarded
32 Ramgarh S/S	RVPNL	220/132	220/132	480.0	0.0	0.0	0.0	0				
33 Kanasar S/S	RVPNL	220/132	220/132	160.0	100.0	100.0	100.0	100			Jun 16	Commissioned 06/16.
34 Akal (Aug.)	RVPNL	400/220	400/220	500.0	0.0	0.0	0.0	0				
35 Bhadia Pooling Station	RVPNL	220/132	220/132	480.0	0.0	0.0	0.0	0				commissioned
36 Gajner -Kolayat	RVPNL	D/C	220	30.0						Mar 17		KFW funded scheme. Bidding process to be initiated.

Remark:

Rajpura (NABA) TPP, (2x700MW) U1-1/13 (C) ,& U2-7/14 (C)

1 Rajpura (New) (2x500) (ICT-II)	PSTCL	400/220	400/220	500.0	100.0	100.0	100.0	100	Dec 16		Mar 17	Commissioned 03/2017
2 Rajpura Thermal - Nakodar	PSTCL	D/C	400	279.0	381.0	381.0	381.0	279	May 14	May 14		Commissioned 05/14.
3 Rajpura - Dhuri	PSTCL	D/C	400	171.0	242.0	242.0	242.0	171	May 13	May 13		Commissioned 05/13.
4 Rajpura Thermal - Rajpura	PSTCL	D/C	400	18.0	29.0	29.0	29.0	18	May 13	May 13		Commissioned 05/13.
5 Rajpura (New) (2x500) (ICT-I)	PSTCL	400/220	400/220	500.0	100.0	100.0	100.0	100			Jun 16	Commissioned 06/16.

Remark:

Ramgarh CCPP Extn.-III, (110+50 MW), SS,Raj, RRVUNL, (GT-3/13(C),ST-5/14 (C)

1 Ramgarh (GTPP) - Chandan	RVPNL	D/C	220	194.0	309.0	309.0	309.0	194	Nov 14	Nov 14		Commissioned 11/14.
2 Chandan - Dechu	RVPNL	D/C	220	202.0	322.0	322.0	322.0	202	Dec 14	Dec 14		Commissioned 12/14.
3 Dechu - Phalodi	RVPNL	D/C	220	71.0	119.0	119.0	119.0	71	Sep 12	Sep 12		Commissioned 9/12.

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ckm)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

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								
2	LILO of one circuit of Dulhasti - Kishenpur at Ratle HEP.	PGCIL	D/C	400								

Remark:

Rewa Solar park, (750MW), JV (MPUVNL+SECIL), Madhya Pradesh, 06/17

1	LILO of Vindhyachal - Jabalpur line (Q) (II Ckt.) at Rewa PS	PGCIL	D/C	400	118.0	169.0	136.0	111.0	29		Oct 17	Work under progress. Completion matching with Gen. project (ant. by Oct'17).
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Remark:

Rewa TPP, Khandwa (2x800 MW), SS,MP

1	LILO of Khandwa (PGCIL) - Rajgarh at Chhegaon	MPPTCL	D/C	400	20.0							
2	Handia - Ashta(2nd stage)	MPPTCL	D/C	400	180.0							
3	LILO of Handia - Barwaha at Handia	MPPTCL	D/C	220	40.0							
4	LILO of Ratlam - Badnagar at Badnawar	MPPTCL	D/C	220	40.0							
5	Nagda - Ujjain line	MPPTCL	D/C	400	150.0							

Remark:

Rongnichu HEP (2x48MW) PS,Sikkim, MBPCL,U1&2

1	Rongnichu - Rangpo Pooling Station	MBPC	D/C	220								
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Remark:

Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)

1	Rosa - Shahjehanpur (PG)	RPTL	D/C	400	16.0				16	Jul 15	Jul 15	Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).
2	LILO of Lucknow - Bareilly at Shahjahanpur	RPTL	D/C	400	15.0				15	Mar 12	Mar 12	Commissioned 3/12
3	Roza - Dohna	UPPTCL	D/C	220	216.0	340.0	340.0	340.0	216	Aug 16	Apr 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 - Parulia (PGCIL)	WBSETCL	S/C on D/C	400	255.0	340.0	340.0	340.0	255	Apr 11	Apr 11	Dec 08	Commissioned 4/11.
2	Sagardighi - Gokarna	WBSETCL	D/C	400	82.0	154.0	152.0	144.0	37		May 17	Jul 15	

Remark:

Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U1-3/17,U2-3/17

1	LILO of Parbati II HEP - Parbati-III Pooling station at Sainj	HPPTCL	D/C	400	1.0						May 16		Yet to award.
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Remark:

Salaya (Essar Power) (2x600 MW),PS, Guj, Essar Power U1-2/12(C),U2-6/12 (C)

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material (%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8 Fatehpur- Agra line-II	PGCIL	S/C	765	334.0	896.0	896.0	896.0	334	Sep 13	Sep 13	Dec 12	Commissioned 09/13.
9 Satna (2nd ICT)	PGCIL	765/400	765/400	1000.0	100.0	100.0	100.0	100			Aug 12	Commissioned 8/12.
10 Sasaram - Fatehpur line-II	PGCIL	S/C	765	355.0	954.0	954.0	954.0	355	May 13	May 13		Commissioned 05/13.
11 Indore - Indore Ckt-II	PGCIL	D/C	400	50.0	139.0	139.0	139.0	50	Jun 13	Jun 13		2nd Ckt Commissioned 06/13.
12 Sasan - Satna line -I	PGCIL	S/C	765	241.0	689.0	689.0	689.0	241	Dec 12	Dec 12	Dec 12	Commissioned 12/12.
13 Satna (1st ICT)	PGCIL	765/400	765/400	1000.0	100.0	100.0	100.0	100			Jun 12	ICT-I Commissioned 6/12.
14 Bina (ICT-II) S/S	PGCIL	765/400	765/400	1000.0	100.0	100.0	100.0	100			Mar 13	Commissioned 03/13.
15 LILO of both ckt Vindhychal -Jabalpur at Sasan	PGCIL	2xD/C	400	13.0	26.0	26.0	26.0	13	Mar 12	Mar 12		Commissioned 3/12.
16 Satna - Bina line -II	PGCIL	S/C	765	276.0	737.0	737.0	737.0	276	Jun 12	Jun 12		Commissioned 6/12
17 Sasan - Satna line -II	PGCIL	S/C	765	242.0	670.0	670.0	670.0	242	Apr 13	Apr 13		Commissioned 4/13.

Remark:

Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)

1 Ashta - Indore - II (Jetpura)	MPPTCL	S/C on D/C	220	199.0	317.0	317.0	317.0	199	Feb 15	Feb 15		Commissioned 02/15.
2 Ashta New S/S	MPPTCL	400/220	400/220	315.0	100.0	100.0	100.0	100			Sep 13	Commissioned 09/13.
3 Ashta (Add.) Trf. S/S	MPPTCL	220/132	220/132	160.0	100.0	100.0	100.0	100			Oct 11	Commissioned 10/11
4 Ashta New (2nd Trf.)	MPPTCL	400/220	400/220	315.0	100.0	100.0	100.0	100			Jan 15	Commissioned 01/15.
5 Satpura - Ashta	KPTL	D/C	400	482.0	651.0	651.0	651.0	482	Mar 15	Mar 15		Commissioned 03/15.

Remark:

Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15

1 Shapporji Pallonji TPS - Amreli	SPPCL	D/C	400	107.0	339.0	330.0	292.0	59				
2 SPEL - Pirana (PG)	SPPCL	D/C	400									.
3 Shapoorji Pallonji generating station	GETCO	D/C	400	220.0		0.0	0.0	0		Dec 16		Generation project is delayed so this evacuation line will be in line with the generation project

Remark:

Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3-01/2020

1 Shongtong Karcham HEP - Wangtoo (Quad)	HPPTCL	D/C	400	18.0								
2 Wangtoo (GIS) S/S	HPPTCL	400/220	400/220	630.0	0.0	0.0	0.0	0				

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	157.0	259.0	259.0	259.0	157	Aug 15	Aug 15		Commissioned 08/15.
2 LILO of Jamnagar - Jetpur line-II at Sikka	GETCO	D/C	220	120.0	189.0	171.0	166.0	56		Jun 17		WIP. Case of 6 locations is pending in district court

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Complet ion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Singareni Colleries Generation Project (2x 600 MW), Telangana,U1-3/16 (C),U2-11/16(C)

1	630 MVA, 440/220 kV Nirmal S/S	TCTL	400/220	400/220	630.0	100.0	27.0	11.36	2			Leveling works under progress.
2	Singareni TPS (Jaipur TPP) - Gajwel	TCTL	D/C	400	325.0	459.0	459.0	459.0	325	Nov 15	Nov 15	Commissioned 11/15.
3	Singareni - Nirmal	TCTL	D/C	400	298.0				174		Jun 17	Work awarded to L&T/KEC in 9/2015 with completion period of 15 months.

Remark:

Singhitarai TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1-10/16,U2-5/17

1	Athena Singhitarai - Raigarh Pooling Station (near Kotra)		D/C	400	50.0	75.0	75.0	75.0	50	May 16	May 16	Commissioned 4/16 (Late Reported)
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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	5.0	0.0	0.0	0.0	0		Dec 18	
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Remark:

Solapur TPP (2x660 MW);CS, Maha, TPL, U1-4/17(c) & U2

1	Sholapur STPP - Sholapur line - II	PGCIL	D/C	400	25.0	40.0	33.0	30.0	14		May 17	Mar 17	Severe ROW faced in the line.
2	Sholapur STPP - Sholapur line-I	PGCIL	D/C	400	22.0	35.0	35.0	35.0	22	Apr 15	Apr 15	Oct 15	Ready for commissioning 04/15.

Remark:

Sorang HEP (2x50 MW),PS,HP,HSPCL, U1- 9/15, U 2-9/15 2015-16

1	LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP	HSPPL	D/C	400	7.0	11.0	11.0	11.0	7	Oct 15	Oct 15		Commissioned 10/15.
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Remark:

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	7.0	20.0	20.0	20.0	7	Nov 14	Nov 14		Commissioned 11/14.
2	Srinagar HEP - Sringar 400 kV S/S.	PTCUL	D/C	400	28.0	39.0	39.0	39.0	28	Jul 16	Jul 16		Commissioned 07/16.

Remark:

Subhansiri Lower (HEP) (8x250 MW) ,CS,ArP,NHPC,Unit 1 to 8 -2019-20

1	Lower Subhansiri - Biswanath Chariyali line -II	PGCIL	D/C	400	348.0	465.0	327.0	196.0	35		Mar 18	Aug 13	Completion matching with Gen. (Sch. uncertaion).Works stand still on a/c of local disturbancec /agitation against big dam. Gen. schedule uncertain.
2	Lower Subhansiri - Biswanath Chariyali line -I	PGCIL	D/C	400	335.0	444.0	329.0	228.0	64		Mar 18	Aug 13	Completion matching with Gen. (Sch. uncertain). Works stand still on a/c of localm disturbance /agitation against big dam. Generation sch. uncertain.

Remark:

Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-9/16,U8-12/16

1	Bikaner- Merta	RVPNL	S/C	400	172.0	465.0	465.0	465.0	172	Nov 15	Nov 15	Mar 14	Commissioned 11/15.
2	Suratgarh TPS - Babai (Jhunjhunu)	RVPNL	D/C	400	480.0	676.0	661.0	606.0	293		Sep 17	Jan 13	Work order awarded to M/s Aster Chennai.Case for

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
												diverting route due to air force approved, work under progress.
3 Babai S/S	RVPNL	400/220	400/220	630.0	100.0	96.0	88.0	97				W.O. awarded to M/s A2Z. Transformer Erection and Filtration work Completed.
4 Suratgarh TPS- Bikaner	APL	D/C	400	280.0	360.0	91.0				Jul 18	Jul 18	PPP mode. Work order awarded to M/s Adani Trans Raj Ltd.
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	12.0				12	Nov 11	Nov 11		Commissioned 11/11.
Remark:												
Swara Kuddu HPPCL (3x37MW), U1,U2,U3 -9/17												
1 LILO of one ckt of Nathpa Jhakri - Abdullapur at Swara Kuddu	HPPTCL	D/C	400	20.0						Mar 17	Mar 17	Delay FAC approval pending for the lest three year. Stage -I clearance in July 2015.
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												
1 Wathar (Addl.)	MSETCL	220/33	220/33	50.0	100.0	100.0	100.0	100			Mar 17	Commissioned 03/2017
2 ETPS to Tondiarpet point ATS	TANTRANS	D/C	400	18.0						Mar 18	Sep 17	Tender is under process
3 LILO of existing Seoni-Bina at Gadarwara STPP	PGCIL	D/C	765	16.0	43.0	43.0	43.0	16	Jan 17	Jan 17		commissioned 11/2016 (Late Reported)
4 LILO of Vishnu Prayag-Srinagar-Muzaffaarnagar	UPPTCL	D/C	400							Mar 20		
5 Kamudhi s/s - Tiruchulis/s (Muthuramlingapuram) - Ckt-II	TANTRANS	D/C	230	69.0	229.0	229.0	229.0	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.
6 OPGC - Jharsuguda (OGP-IITL - TBCB)	SGL	D/C	400	102.0	152.0	129.0	106.0	28		Jul 17	Jul 17	PTCC Clearance pending with CEA (PTCC). Facing Severe RoW Issue in Location No. 11/2, 22/2, 24/0, 29/0, 40/1, 41/0, 49/5, 52/0 and 58/3 in Tehsil Tangarpalli, Jharsuguda and Lakhanpur in District Sundargarh and Jharsuguda. Forest Clearance proposal (30.134 Ha) pending with Secretary Forest, Bhubaneswar Odisha.
7 DSTPS ICT-II S/s	DVC	220	220	315.0	0.0	0.0	0.0	0				220 KV infrastructure at DSTPS is under construction.
8 LILO of Korattur - Koyambedu at Alamathy (Balance Portion)	TANTRANS	D/C	220	23.0				23	Sep 15	Sep 15		Commissioned 09/15.
Remark:												
Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)												
1 Moga- Nakodar	PSTCL	D/C	400	128.0	178.0	178.0	178.0	128	Apr 14	Apr 14		Commissioned 04/14.
2 Talwandi Sabo - Moga	PSTCL	D/C	400	204.0	287.0	287.0	287.0	204	Mar 13	Mar 13		Commissioned 03/13.
3 Nakodar (1st Trf.)	PSTCL	400/220	400/220	315.0	100.0	100.0	100.0	100			Apr 14	Commissioned 04/14.
4 Talwandi Sabo-Mukatsar	PSTCL	D/C	400	201.0	277.0	277.0	277.0	201	Sep 14	Sep 14		Commissioned 09/14.
Legends												
TL: Total Location			STC: Stubs Cast			TE: Towers Erected			STG: Stringing Completed			Page 36 of 43

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)	
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
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 - IV - New Jalpaiguri (NJP)	WBSETCL	D/C	220	145.0	250.0	250.0	250.0	145	Feb 16	Feb 16	Sep 08	Commissioned 02/16.
2	Teesta LDP -III - Teesta LDP-IV	WBSETCL	S/C	220	21.0	94.0	87.0	72.0	13		Dec 17	Sep 08	
Remark:													
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	81.0	282.0	282.0	282.0	81	Jan 13	Jan 13	Dec 09	Commissioned 01/13.
Remark:													
Teesta Stage -III (6x200 MW),PS,Sikkim,TUL,U1-11/16,U2-12/16, U4-02/17(C)													
1	Teesta III - Rangpo line	TUL	D/C	400	71.0	98.0	98.0	98.0	70		Nov 16		One ckt of Teesta-III - Rangpo completed by TVPTL, IInd ckt is expected to be completed soon. Work at one location is affected due to RoW issue.
2	Teesta III - Kishanganj	TUL	D/C	400	430.0	591.0	501.0	458.0	248		May 17		RoW matter of balance stringing of 0.5 km of priority portion up to Rangpo S/S, the matter has been taken up with the state govt and a committee headed by District Commissioner is working on resolution of these issues and the portions of site area are being cleared one by one. GOKE Territorial Forest, MANJHA UCC Reserve Forest, GHUM SIMANA Reserve Forest (Darjeeling & Kurseong division) - " In principle Approval (Stage-I)" has been accorded by MoEF, New Delhi on 28.05.2013. (30 Towers, Total Area 47.4932 Ha.) Forest Clearance received and work is in progress.
Remark:													
Teesta VI HEP (4x125 MW), PS, M/S LANCO Urja, SIKKIM,U1-4 -1219													
1	Teesta VI HEP - Rangpo Pooling Station	LEPP	D/C	220	25.0								Detail survey completed section 164 approval received. Work yet to started.
Remark:													
Tehri PSP (THDC) (4x250 MW) U1-4: 5/18													
1	Tehri (GIS)	PGCIL	765/400	765/400	3200.0	100.0	45.0	25.0	0	Nov 17	Oct 17		Award placed in Mar'15. Engg., civil work & supply under progress.
2	Meerut (Aug.)	PGCIL	765/400	765/400	1500.0	100.0	60.0	30.0	0		Oct 17		Work under progress.
3	Tehri Gen. - Tehri Pooling Station (Q)	PGCIL	D/C	400	14.0	38.0	30.0	27.0	15		Oct 17	Nov 17	Work under progress.
4	Tehri Pooling Station - Meerut	PGCIL	D/C	765	4.0	8.0					Oct 17	Nov 17	Engg. in progress.
Remark:													
Thottiyar HEP (1x30+1x10MW)SS,Kerala, KSEB, U1, & 2 2017-18													
1	LILO of Ldukki - Kozikode at Kodakpara	KSEB	D/C	220									ATS of Thottiar HEP. May be deleted, as the work is not targeted in the Annual Plan of 2015-16.
2	Thottiyar - Kodakpara	KSEB	D/C	220						Mar 17			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- 7/18.													
1	LILO of Kasang - Bhbaba at Tidong-I	HPPTCL	D/C	220	32.0	57.0					Dec 17		Forest are involved and proposal for forest clearance submitted and it under progress for Stage-I clearance .

Legends

TL: Total Location STC: Stubs Cast TE: Towers Erected STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Likely to be issue shortly.

Remark:

Tilaiya UMPP

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

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 Akola- I - Akola-II APL D/C 400 61.0 90.0 90.0 90.0 61 Feb 14 Feb 14 Commissioned 02/14.

2 Aurangabad - III - Aurangabad (PG) PGCIL 2xS/C 765

3 Tiroda S/S APL 765/400 765/400 1500.0 100.0 100.0 100.0 100 Feb 14 Commissioned 02/14.

4 Akola -II S/S APL 765/400 765/400 1500.0 100.0 100.0 100.0 100 Feb 14 Commissioned 02/14.

5 Aurangabad - III (Ektuni) S/S (ICT-II) MSETCL 765/400 765/400 1500.0 100.0 100.0 100.0 100 Mar 16 Commissioned 03/16.

6 Koradi - III S/S APL 765/400 765/400 3000.0 100.0 100.0 100.0 100 Mar 15 Commissioned 03/15.

7 Tiroda - Akola-II APL S/C 765 361.0 1011.0 1011.0 1011.0 361 Feb 14 Feb 14 Commissioned 02/14.

8 Tiroda TPP -Warora (1st ckt) APL S/C 400 218.0 587.0 587.0 587.0 218 Mar 13 Mar 13 Commissioned 3/13.

9 Tiroda TPP - Warora (2nd ckt) APL D/C 400 218.0 587.0 587.0 587.0 218 Aug 12 Aug 12 218 Ckm Commissioned 8/12

10 Tiroda - Koradi - Akola - Aurangabad line ckt-II APL S/C 765 575.0 1582.0 1582.0 1582.0 575 Mar 15 Mar 15 Aug 12 Commissioned 03/15.

11 Warora S/S MSETCL 400/220 400/220 500.0 100.0 100.0 100.0 100 Sep 12 Mar 13 Commissioned 03/13.

Remark:

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

1 Tori - Jhharkhand Pooling Station EPTCL D/C 400 .

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 19.0

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 7.0 21.0 21.0 21.0 7 Mar 17 Nov 14 Nov 14 Commissioned 11/14.

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 44.0 120.0 120.0 120.0 44 May 13 May 13 Commissioned 05/13.

Remark:

Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-10/17,U2-10/17

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Complet ion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Material(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1 Bawktlang (Kolasib) S/S - Sihhmui S/S	P&ED Mizo	D/C	132							Dec 16		The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016.
2 LILO of Jiribam - Aizawl at Tuirial	PGCIL	D/C	132									
3 Tuirial HEP - Bawktlang (Kolasib) S/S	P&ED Mizo	S/C	132							Feb 17		
Remark:												
Tuticorin TPS (JV) (2x500 MW), U1-3/14,U2-7/15 (C)												
1 Tuticorin JV - Madurai	PGCIL	D/C	400	304.0	423.0	423.0	423.0	304	Jan 12	Jan 12		Commissioned 01/12.
Remark:												
Uchpinda TPP, (4x360MW), PS,Chg, RKMPPPL, U1-10/15(C),U2-1/16(C),U3-9/16,U4-12/16												
1 Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line	RKMPPPL	D/C	400	53.0	88.0	88.0	88.0	53	Oct 16	Oct 16		Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)
2 LILO of Raigarh (Kotra) - Raipur at Uchpinda (Interim Arrangement)	RKMPPPL	D/C	400		73.0	73.0	73.0	39				Commissioned (Interim Arrangement). De-LILO activity completed.
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	48.0	919.0	91.0	91.0	48	Oct 09	Oct 09		Commissioned 10/09. (For start up power)
2 Nandikur (UTPS) - Shantigram (Hassan)	KPTCL	D/C	400	358.0	529.0	529.0	529.0	319	Aug 12	Aug 12		Commissioned 8/12
Remark:												
Uhl-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, & 3 -2016-17												
1 Uhl-III - Hamir Pur (By BVPCL)	HPPTCL	S/C on D/C	132									
Remark:												
Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13												
1 UKai-Kosamba	GETCO	D/C	400	145.0	215.0	215.0	215.0	145	Mar 13	Mar 13		Commissioned 03/13.
2 Kosamba-Mobha line	GETCO	D/C	220	178.0	300.0	300.0	300.0	178	Mar 13	Mar 13		Commissioned 03/13.
3 LILO of Asoj - Ukai at Kosamba	GETCO	D/C	400	64.0	96.0	96.0	96.0	64	Jan 12	Jan 12		Commissioned 1/12.
4 Kosamba-Chorania line	GETCO	D/C	400	460.0	641.0	641.0	641.0	460	Aug 14	Aug 14	Jul 11	Commissioned 08/14.
Remark:												
Unchahar TPS (500 MW), PS,UP,NTPC, U6-11/17												
1 Unchahar - Fatehpur line (PUTL-TBCB)	PGCIL	D/C	400	107.0	145.0	145.0	145.0	107	Sep 16	Sep 16	Sep 16	Ready for Commissioning 09/2016.
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)												
1 URI II -Wagoora	PGCIL	S/C	400	105.0	288.0	288.0	288.0	105	Dec 11	Dec 11	May 11	Commissioned 12/11.
2 URI I - URI II	PGCIL	S/C	400	11.0	32.0	32.0	32.0	11	Aug 11	Aug 11		Commissioned 08/11.
Legends												
TL: Total Location	STC: Stubs Cast	TE: Towers Erected	STG: Stringing Completed	Page 40 of 43								

Associated Transmission Lines and Substations	State/Agency Executing Associated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				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(No s)/Civil Work (%)	TE(Nos)/Recp. Material(%)	STG(Ck m)/Erection (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

Remark:

Utraula IIPP (2x45 MW),PS,UP,BAJAJ,U1-2/12 (C),U2-3/12(C)

1	Balrampur-Utraula line	BEPL	D/C	132								Existing line.
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Remark:

Utraula TPP, (2x45 MW), PS, UP, Bajaj

1	Balrampur - Utraula	UPPTCL	S/C	132	19.0	56.0	56.0	56.0	19		Oct 11	Charged on 31.10.11
2	Dumariaganj- - Utraula	UPPTCL	S/C	132		114.0	114.0	114.0	39		May 17	60 mtr. Strg. Pending due to non availability of Bay at Dumariaganj S/S

Remark:

VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14

1	Vallur JV Project-NCTPS St.II	TANTRANS	D/C	400	7.0	14.0	14.0	14.0	7	Aug 12	Aug 12	Mar 11	Commissioned 8/12.
2	Vallure TPS - Melakottaiyur line	PGCIL	D/C	400	71.0	104.0	104.0	104.0	71	Mar 13	Mar 13		Commissioned 03/13.
3	Tiruvelam (PG) - Chitoor	PGCIL	D/C	400	42.0	59.0	59.0	59.0	42	Mar 14	Mar 14		Commissioned 03/14.
4	LILO of Alamathy - Sriperumbdur at Vallure TPS	PGCIL	D/C on M/C	400	131.0	129.0	129.0	129.0	131	Jul 11	Jul 11	Jul 10	Commissioned 7/11

Remark:

Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C)

1	LILO of Srisaliam -Nunaa at Vijayawada TPS	APTRANSC	M/C	400	24.0	22.0	22.0	22.0	24	Jul 09	Jul 09		Commisioned 7/09
2	Malkaram-Narsapur	APTRANSC	D/C	400	147.0	209.0	209.0	209.0	147	Feb 13	Feb 13		Commissioned 02/13.
3	Vijayawada TPS-Suryapeta	APTRANSC	D/C	400	226.0	316.0	316.0	316.0	226	Feb 13	Feb 13	Jun 11	Commissioned 02/13.
4	Vijayawada TPS-Tallapally	APTRANSC	D/C	220	266.0	411.0	411.0	411.0	266	Aug 11	Aug 11	Jan 11	Commissioned 8/11.
5	Narsapur-Suryapet	APTRANSC	D/C	400	149.0	199.0	199.0	199.0	149	Feb 13	Feb 13		Commissioned 02/13.

Remark:

Vindhyachal-IV ,CS,MP,NTPC, U11-6/12(C) C), U12-3/13(C), U13-08/15 (C) Rihand - III,(1000MW each) Gen. U5- U6-11/13(C)

1	Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)	PGCIL	D/C	400	97.0	138.0	138.0	138.0	97	Dec 13	Dec 13		Commissioned 12/13.
2	Satna - Gwalior line (Ckt-I)	PGCIL	S/C	765	337.0	901.0	901.0	901.0	337	Feb 14	Feb 14		Commissioned 02/14.
3	Vindhyachal Pooling Station (ICT-II)	PGCIL	765/400	765/400	1500.0	100.0	100.0	100.0	100			Aug 15	Commissioned 08/15.
4	Rihand - Vindhyachal Pooling Station (1st Ckt)	PGCIL	S/C	765	31.0	91.0	91.0	91.0	31	Jun 14	Jun 14	Nov 12	Commissioned 06/14.
5	Rihand - Vindhyachal Pooling Station (2nd Ckt)	PGCIL	D/C	765	31.0	91.0	91.0	91.0	31	Aug 15	Aug 15	Nov 12	Ready for Commissioning in 08/15.
6	Gwalior - Jaipur (Ckt 1)	PGCIL	S/C	765	305.0	834.0	834.0	834.0	305	Aug 15	Aug 15	Mar 14	Commissioned 08/15.
7	Vindhyachal Pooling Station - Satna line (2 Km D/C Portion) Ckt-I	PGCIL	D/C+S/C	765	271.0	586.0	586.0	586.0	271	Mar 15	Mar 15	Nov 11	Commissioned 03/15.
8	Vindhyachal Pooling Station (ICT-I)	PGCIL	765/400	765/400	1500.0	100.0	100.0	100.0	100	Nov 12		Mar 15	Commissioned 03/15.

Legends

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Associated Transmission Lines and Substations	State/Agency Executing Asociated Trans. Works	Ckts (S/C) & (D/C)	Voltage Level (KV)	Ckm/ MVA	Construction progress				Original Target Date	Revised Target Date	Month of Comple tion	Remark (Status of all statutory clearences particularly forest clearence and ROW problem, if any needs to be mentioned here.)
					TL(Nos) /Land Acq. (%)	STC(No s)/Civil Work (%)	TE(Nos)/Recp. Materia l(%)	STG(Ck m)/Erec tion (%)				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3 Bellary (PS) - New Madhugiri (near Tumakur)	KPTCL	D/C	400	437.0	520.0	520.0	520.0	450		Mar 17	Dec 16	Work completed.
4 Bellary (PS) - C.N. Hally	KPTCL	D/C	400							Mar 18		Survey completed. Estimate is being prepared.
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 Yermarus TPS - Bellary Pooling Station	KPTCL	D/C	400	284.0	399.0	384.0	341.0	162		Aug 17	Aug 17	Work under progress.
7 Yermarus TPS - Gulbarga	KPTCL	D/C	400							Mar 18		Detailed survey completed. Estimate is being prepared.
8 Termination of Nelamangala - Talaguppa at CN Halli	KPTCL	D/C	400							Mar 18	Sep 17	Not in planned work for FY 16-17
9 JSW TPS - Bellary (PS)	KPTCL	D/C	400	20.0	39.0	39.0	39.0	19		Mar 17		This work is being carried out on self execution basis. Line work is completed. Pre-commissioning test is under progress.

Remark:

Legends

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TE: Towers Erected

STG: Stringing Completed