



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Power Grid Corporation of India Limited
सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी
Central Public Information Officer under the RTI Act, 2005
केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं. 2, सेक्टर-29, गुडगांव, हरियाणा-122007
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



CP/RTI/2016/300

Date: 07th December, 2016

Shri P Chengal Reddy
Flat no. 209, Vijaya Towers
Shanthi Nagar, AC Guards
Hyderabad-500028

Sub: Information under Right to Information Act, 2005.

Dear Sir,

This has reference to your RTI requests dated 25th October, 2016 seeking information under RTI Act, 2005.

Details of transmission lines constructed by POWERGRID from 2003-04 to 2015-16 is attached herewith Annexure-I. However, the information regarding compensation (ROW) etc and other information is broadly available in Annual Report of POWERGRID website available at following link:

http://www.powergridindia.com/_layouts/PowerGrid/User/ContentPage.aspx?Pid=186&LangID=English

Further, It may please be noted that establishments of POWERGRID are spread all over the length and breadth of the country and its various operations/functions are being carried out in a decentralized manner, and project specific records are maintained at respective offices. The information sought in regard to transmission projects are dealt by various site offices / departments/ regions, involving compilation / collation of information. Accordingly, such a compiled data related to the information sought is not readily available.

In view of the above, you are requested to kindly seek compensation paid for specific line, so that same can be provided.

First Appeal, if any, against the reply of CPIO may be made to the first appellate Authority within 30 days of the receipt of the reply of CPIO. Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri S. K. Sharma
Executive Director (CP) & Appellate Authority
Corporate Centre, Power Grid Corporation of India Limited
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.
Email ID: s.k.sharma@powergridindia.com
Phone No. 0124-2571960

Thanking you,

भवदीय,

(अजय होलानी)

अपर महाप्रबंधक (के.आ.) एवं के.लो.सू.अधिकारी

Phone No. 0124-2822746

List of Transmission Lines constructed by POWERGRID from 2003-04 to 2015-16

ANNEXURE-I

Sl.No.	Voltage	Name of the line	Line length	States involved
2003-04				
1	220 kV	Purnea - New Purnea II	1	Bihar
2	132 kV	LILO of Dalkhola - Purnea at Purnea (PG)	1	Bihar, West Bengal
3	220 kV	LILO of D/C Birpara-Siliguri at New Siliguri	6	West Bengal
4	400 kV	D/C RAIPUR - ROURKELA - I	412	Chhatisgarh, Odisha
5	400 kV	D/C RAIPUR - ROURKELA - II	412	Chhatisgarh, Odisha
6	220 kV	LILO of Modipuram - Nara at Meerut	5	Uttar Pradesh
7	400 kV	D/C MEERUT - MANDOLA II	60	Uttar Pradesh
8	132 kV	S/C MAU - BALIA	58	Uttar Pradesh
9	220 kV	LILO of Modipuram - Shimboli at Meerut	19	Uttar Pradesh
10	400 kV	AGRA - AGRA I	30	Uttar Pradesh
11	400 kV	AGRA - AGRA II	30	Uttar Pradesh
12	220 kV	D/C ALLAHABAD - REWA ROAD II	3	Uttar Pradesh, Madhya Pradesh
13	220 kV	KANPUR - PANKI - II	23	Uttar Pradesh
14	400 kV	D/C MEERUT - MANDOLA I	60	Uttar Pradesh
15	220 kV	LILO of Mainpuri - Naubasta at Kanpur	30	Uttar Pradesh
16	400 kV	D/C NAPTHA JHAKRI - ABDULLAPUR I	180	Himachal Pradesh, Uttar Pradesh
17	400 kV	D/C NAPTHA JHAKRI - ABDULLAPUR II	180	Himachal Pradesh, Uttar Pradesh
18	400 kV	D/C NAPTHA JHAKRI - NALAGARH I	144	Himachal Pradesh
19	400 kV	D/C NAPTHA JHAKRI - NALAGARH II	144	Himachal Pradesh
20	400 kV	LILO of Kishenpur-Chamera at Chamera II	71	Himachal Pradesh, Jammu & Kashmir
21	400 kV	D/C Kolar - Hosur I	69	Karnataka, Tamil Nadu
22	400 kV	D/C Kolar - Hosur II	69	Karnataka, Tamil Nadu
23	400 kV	Salem - Udumalpet II	138	Tamil Nadu
24	400 kV	LILO of one Ckt of Malda-Bongaigaon at New Siliguri	10	West Bengal
25	400 kV	LILO of other Ckt of Malda-Bongaigaon at New Purnea	122	Bihar
		Total CKIM of 2003-04	2276	
2004-05				
1	220 kV	D/C Sasaram - Ara I	112	Bihar
2	220 kV	D/C Sasaram - Ara II	112	Bihar
3	220 kV	D/C Ara - Khagaul I	48	Bihar
4	220 kV	D/C Ara - Khagaul II	48	Bihar
5	220 kV	LILO of Dehri - Sahupuri at Sasaram	10	Bihar
6	132 kV	LILO of Dumraon - Ara at Ara (PG)	3	Bihar
7	400 kV	D/C Kahaigaon - Biharshariff III	207	Bihar
8	400 kV	D/C Kahaigaon - Biharshariff IV	207	Bihar
9	400 kV	Jeypore - Meramundali	456	Odisha
10	220 kV	ALAHABAD - PHULPUR	39	Uttar Pradesh

Sl.No.	Voltage	Name of the line	Line length	States involved
11	400 kV	Khamam - Nagarjunasagar S/C	145	Andhra Pradesh
12	400 kV	Ramagundam - Hyderabad III D/C	201	Telangana
13	400 kV	Ramagundam - Hyderabad IV D/C	201	Telangana
14	400 kV	Gazuwaka - Vijayawada II D/C	315	Andhra Pradesh
15	400 kV	Gazuwaka - Vijayawada III D/C	315	Andhra Pradesh
16	400 kV	Hyderabad - Kurnool S/C	227	Telangana, Andhra Pradesh
17	400 kV	Kurnool - Gooty S/C	84	Andhra Pradesh
18	400 kV	TARAPUR - PADGE I	91	Maharastra
19	400 kV	LILo of Itarsi - Dulhe D/C	115	Madhya Pradesh
20	132 kV	RANGANADI - ZIRO	45	Arunachal Pradesh
		Total CKM of 2004-05	2981	
2005-06				
1	400 kV	LILo of Kolaghat-Rengali at Baripada	37	Odisha
2	132 kV	Rangit - Gangtok	75	Sikkim
3	132 kV	Gangtok - Melli	39	Sikkim
4	132 kV	Melli - Siliguri	94	Sikkim, West Bengal
5	400 kV	D/C Siliguri - Tala I	98	West Bengal, Maharastra
6	400 kV	D/C Siliguri - Tala II	98	West Bengal, Maharastra
7	400 kV	D/C RIHAND - ALLAHABAD I	279	Uttar Pradesh
8	400 kV	D/C RIHAND - ALLAHABAD II	279	Uttar Pradesh
9	400 kV	D/C ALLAHABAD - MAINPURI I	363	Uttar Pradesh
10	400 kV	D/C ALLAHABAD - MAINPURI II	363	Uttar Pradesh
11	400 kV	D/C MAINPURI - BALLABGARH I	236	Uttar Pradesh, Haryana
12	400 kV	D/C MAINPURI - BALLABGARH II	236	Uttar Pradesh, Haryana
13	400 kV	D/C Dhauliganga - Bareilly I (ch at 220 kV)	235	Uttarakhand, Uttar Pradesh
14	400 kV	D/C Dhauliganga - Bareilly II (ch at 220 kV)	235	Uttarakhand, Uttar Pradesh
15	220 kV	S/C Meerut - Satabdinagar	8	Uttar Pradesh
16	400 kV	LILo OF NALAGARH - HISSAR AT KAITHAL	64	Haryana
17	400 kV	LILo OF NALAGARH - HISSAR AT PATIALA	23	Punjab
18	400 kV	S/C PATIALA - MALERKOTLA	62	Punjab
19	400 kV	LILo of Nagarjunasagar - Raichur at Mahaboobnagar	1	Telangana
20	400 kV	Gooty - Neelamangala S/C	256	Andhra Pradesh, Karnataka
21	400 kV	D/C Madurai - Thirubananthapuram I	216	Tamil Nadu, Kerala
22	400 kV	D/C Madurai - Thirubananthapuram II	216	Tamil Nadu, Kerala
23	400 kV	D/C Kaiga - Narendra I	108	Karnataka
24	400 kV	D/C Kaiga - Narendra II	108	Karnataka
25	400 kV	D/C Raipur - Bhadrawati I	346	Chhatisgarh, Maharastra
26	400 kV	D/C Raipur - Bhadrawati II	346	Chhatisgarh, Maharastra
27	400 kV	Tarapur - Boisor I	21	Maharastra
28	400 kV	Tarapur - Boisor II	21	Maharastra
29	400 kV	Tarapur - Padge II	91	Maharastra
30	220 kV	Tarapur - Boisar	21	Maharastra
31	400 kV	LILo of Gandhar - Padge at Boisor	60	Maharastra

Sl.No.	Voltage	Name of the line	Line length	States involved
32	400 kV	LILO of Gandhar - Padge at Vapi	4	Maharashtra
33	400 kV	LILO of Bongaigaon - NewPurnea at NewSiliguri	10	West Bengal
34	220 kV	Salakati - BTPS I	3	Assam
		Total CKM of 2005-06	4651	
2006-07				
1	400 kV	D/C Muzaffarpur - Biharshariff I	133	Bihar
2	400 kV	D/C Muzaffarpur - Biharshariff II	133	Bihar
3	400 kV	LILO Farakka - Jeerat line at Subhashgram	126	West Bengal
4	400 kV	D/C Siliguri - Tala III	116	West Bengal
5	400 kV	D/C Siliguri - Tala IV	116	West Bengal
6	400 kV	Dadri - Panipat	117	Haryana
7	800 kV	S/C Tehri - Meerut I (ch at 400 kV)	185	Uttar Pradesh, Uttarakhand
8	800 kV	S/C Tehri - Meerut II (ch at 400 kV)	184	Uttar Pradesh, Uttarakhand
9	400 kV	Meerut - Muzaffarnagar	37	Uttar Pradesh
10	400 kV	Gorakhpur (PG) to Gorakhpur I	46	Uttar Pradesh
11	400 kV	Gorakhpur (PG) to Gorakhpur II	46	Uttar Pradesh
12	400 kV	D/C Lucknow - Unnao I	74	Uttar Pradesh
13	400 kV	D/C Lucknow - Unnao II	74	Uttar Pradesh
14	400 kV	D/C Kanpur - Auraiya I	73	Uttar Pradesh
15	400 kV	D/C Kanpur - Auraiya II	73	Uttar Pradesh
16	400 kv	D/C Agra - Bassi II	217	Uttar Pradesh, Rajasthan
17	400 kv	D/C Agra - Bassi III	217	Uttar Pradesh, Rajasthan
18	400 kV	LILO of Bawana - Bhiwani line at Bahadurgarh	34	Haryana
19	400 kV	Jalandhar - Amritsar S/C	60	Punjab
20	400 kV	D/C Kishenpur - Wagoora I	183	Jammu & Kashmir
21	400 kV	D/C Kishenpur - Wagoora II	183	Jammu & Kashmir
22	400 kV	D/C Neelamangala - Mysore I	133	Karnataka
23	400 kV	D/C Neelamangala - Mysore II	133	Karnataka
24	400 kV	D/C Nelamangala - Somnahalli II	42	Karnataka
25	400 kV	D/C Nelamangala - Somnahalli III	42	Karnataka
26	400 kV	D/C Bhadrawati - Chandrapur III	22	Maharashtra
27	400 kV	D/C Bhadrawati - Chandrapur IV	22	Maharashtra
28	400 kV	D/C Vindhyachal - Satna line III	258	Uttar Pradesh, Madhya Pradesh
29	400 kV	D/C Vindhyachal - Satna line IV	258	Uttar Pradesh, Madhya Pradesh
30	400 kV	LILO of Malda-NewSiliguri at NewPurnea	118	Bihar
31	400 kV	LILO of Nellore-Madras at Almathy	164	Tamil Nadu
32	400 kV	LILO of Korba-Raipur at Sipat	10	Chhatisgarh
		Total CKM of 2006-07	3630	
2007-08				
1	400 kV	D/C Kahalgaon - Patna I	257	Bihar
2	400 kV	D/C Kahalgaon - Patna II	257	Bihar
3	400 kV	D/C Patna - Balia I	195	Bihar, Uttar Pradesh
4	400 kV	D/C Patna - Balia II	195	Bihar, Uttar Pradesh
5	400 kV	D/C Maithon - Ranchi I	200	Jharkhand

Sl.No.	Voltage	Name of the line	Line length	States involved
6	400 kV	D/C Maithon - Ranchi II	200	Jharkhand
7	220 kV	LILO of D/C Patratu - Chandil at Ranchi	30	Jharkhand
8	400 kV	D/C Balia - Biharshariff I	242	Bihar, Uttar Pradesh
9	400 kV	D/C Balia - Biharshariff II	242	Bihar, Uttar Pradesh
10	400 kV	D/C Siliguri - Teesta I	115	West Bengal, Sikkim
11	400 kV	LILO of Vindhyachal - Kanpur line at Singrauli	5	Uttar Pradesh
12	400 kV	D/C Balia - Lucknow Ckt I	316	Uttar Pradesh
13	400 kV	D/C Balia - Lucknow Ckt II	316	Uttar Pradesh
14	400 kV	D/C Balia - Mau Ckt I	9	Uttar Pradesh
15	400 kV	D/C Balia - Mau Ckt II	9	Uttar Pradesh
16	400 kV	D/C Lucknow - Bareilly I	256	Uttar Pradesh
17	400 kV	LILO of Bareilly - Mandola I at Bareilly (PG)	18	Uttar Pradesh
18	400 kV	LILO of Bareilly - Mandola II at Bareilly (PG)	18	Uttar Pradesh
19	400 kV	D/C Lucknow - Bareilly II	256	Uttar Pradesh
20	220 kV	Unchahar - Raibareilly line CKT III	43	Uttar Pradesh
21	220 kV	LILO of D/C Unchahar - Lucknow line at Raibareilly	4	Uttar Pradesh
22	400 kV	LILO of Ballabgarh - Dadri at Maharani bag	62	Delhi
23	400 kV	LILO of Lucknow - Moradabad line at Bareilly S/S	43	Uttar Pradesh
24	400 kV	LILO of Lucknow - Sultanpur at PG Lucknow	82	Uttar Pradesh
25	400 kV	LILO of Moga - Hissar-II at Fatehabad	58	Haryana
26	400 kV	Gooty - Raichur I D/C	147	Karnataka, Andhra Pradesh
27	400 kV	Gooty - Raichur II D/C	147	Karnataka,
28	400 kV	D/C Narendra - Guttur I	157	Karnataka,
29	400 kV	D/C Narendra - Guttur II	157	Karnataka, Andhra Pradesh
30	400 kV	Korba - Vindhyachal Ckt II	289	Madhya Pradesh, Chhatisgarh
31	400 kV	LILO of Raipur - Roukela at Raigarh	37	Chhatisgarh
32	400 kV	LILO of Korba - Raipur at Bhatapara	3	Chhatisgarh
33	765 kV	S/C Sipat - Seoni Ckt I	351	Madhya Pradesh, Chhatisgarh
34	400 kV	LILO of Satna - Bina I & II at Bina S/S	1	Madhya Pradesh
35	765 kV	Bina - Gwalior S/C line (ch at 400 kV)	235	Madhya Pradesh
36	765 kV	Agra - Gwalior S/C line I (ch at 400 kV)	129	Uttar Pradesh, Madhya Pradesh
37	400 kV	D/C Satna - Bina IV	273	Madhya Pradesh
38	400 kV	D/C Satna - Bina III	273	Madhya Pradesh
39	400 kV	LILO of Bhilai - Satpura at Seoni	3	Madhya Pradesh
40	400 kV	D/C Bina - Nagda I	330	Madhya Pradesh
41	400 kV	D/C Bina - Nagda II	330	Madhya Pradesh

Sl.No.	Voltage	Name of the line	Line length	States involved
42	400 kV	D/C Dehgam - Nagda II	331	Madhya Pradesh, Gujarat
43	400 kV	D/C Dehgam - Nagda I	331	Madhya Pradesh, Gujarat
		Total CKM of 2007-08	6952	
2008-09				
1	400 kV	D/C Siliguri - Teesta II	115	West Bengal, Sikkim
2	400 kV	D/C RAPP - Kankroli I	199	Rajasthan
3	400 kV	D/C RAPP - Kankroli II	199	Rajasthan
4	400 kV	S/C Bareilly - Moradabad II	92	Uttar Pradesh
5	400 kV	D/C Kota - Merta I	256	Rajasthan
6	400 kV	D/C Kota - Merta II	256	Rajasthan
7	400 kV	Jalandhar - Ludhiana S/C line	85	Punjab
8	400 kV	Malerkotla - Ludhiana S/C line	36	Punjab
9	400 kV	LILO of Vijayawada - Gajuwaka D/C line at Vemagiri	156	Andhra Pradesh
10	400 kV	LILO of Madurai - Trivendrum at Thirunelveli	213	Tamil Nadu
11	400 kV	LILO of Kolar - Sriperumbudur at Kallivandapattu S/S	61	Tamil Nadu
12	765 kV	S/C Sipat - Seoni Ckt II	353	Chhatisgarh, Madhya Pradesh
13	400 kV	D/C Raipur - Sipat I	149	Maharastra, Chhatisgarh
14	400 kV	D/C Raipur - Sipat II	149	Maharastra, Chhatisgarh
15	400 kV	D/C Sipat - Ranchi I	406	Jharkhand, Chhatisgarh
16	400 kV	D/C Sipat - Ranchi II	406	Jharkhand, Chhatisgarh
17	400 kV	D/C Seoni - Khandwa II	352	Madhya Pradesh
18	400 kV	D/C Seoni - Khandwa I	352	Madhya Pradesh
19	400 kV	LILO of SSP - Nagda D/C line at Rajgarh	16	Madhya Pradesh
20	400 kV	D/C Khandwa - Rajgarh II	221	Madhya Pradesh, Chhatisgarh
21	400 kV	D/C Khandwa - Rajgarh I	221	Madhya Pradesh, Chhatisgarh
22	220 kV	D/C Vapi - Magarwada Ckt II	26	Gujarat, Daman & Diu
23	220 kV	D/C Vapi - Magarwada Ckt I	26	Gujarat, Daman & Diu
24	220 kV	D/C Vapi - Kharadpada I	30	Gujarat, Maharastra
25	220 kV	D/C Vapi - Kharadpada II	30	Gujarat, Maharastra
26	220 kV	LILO of Tanakpur - Bareilly-II at Sitarganj S/S	44	Uttarakhand
		Total CKM of 2008-09	4443	
2009-10				
1	400 kV	LILO of 400 kV D/C Kahalgaon - Patna at BARH	106	Bihar
2	400 kV	LILO of one ckt Maithon - Jamshedpur at Mejia	99	West Bengal
3	400 kV	LILO of Rishikesh - Muzaffarnagar at Roorkee	4	Uttarakhand
4	400 kV	RAPP C - Kota	51	Rajasthan
5	400 kV	LILO of Hissar - Bassi at Bhiwadi S/S	154	Rajasthan
6	400 kV	D/C Kankroli - Zerda I	234	Rajasthan
7	400 kV	D/C Kankroli - Zerda II	234	Rajasthan

Sl.No.	Voltage	Name of the line	Line length	States involved
8	400 kV	LILO of Kankroli - Zerda II at Bhinmal	110	Rajasthan
9	400 kV	D/C Agra - Bhiwadi I	209	Rajasthan, Uttar Pradesh
10	400 kV	D/C Agra - Bhiwadi II	210	Rajasthan, Uttar Pradesh
11	132 kV	Sewa II - Hiranagar II	78	Jammu & Kashmir
12	132 kV	Sewa II - Mahanpur II	31	Jammu & Kashmir
13	400 kV	LILO of Ramagundam-Khammam S/C at Warrangal S/s	28	Telangana
14	400 kV	LILO of Trichy - Madurai II at Karaikudi S/S	97	Tamil nadu
15	400 kV	D/C Neyveli TS II Expansion - Pugalur I	198	Tamil nadu
16	400 kV	D/C Neyveli TS II Expansion - Pugalur II	200	Tamil nadu
17	400 kV	D/C Pugalur - Madurai I	124	Tamil nadu
18	400 kV	D/C Pugalur - Madurai II	124	Tamil nadu
19	400 kV	D/C Udumalpet - Thirunelveli I	265	Tamil nadu
20	400 kV	D/C Udumalpet - Thirunelveli II	265	Tamil nadu
21	400 kV	D/C Wardha - Akola I	162	Maharastra
22	400 kV	D/C Wardha - Akola II	162	Maharastra
23	765 kV	S/C Seoni - Wardha (ch at 400 kV)	268	Maharastra, Madhya Pradesh
24	400 kV	D/C Aurangabad - Akola I	241	Maharastra
25	400 kV	D/C Aurangabad - Akola II	241	Maharastra
26	765 kV	Agra - Gwalior S/C line II (ch at 400 kV)	128	Uttar Pradesh, Madhya Pradesh
27	765 kV	Bina - Gwalior II (ch at 400 kV)	234	Madhya Pradesh
		Total CKM of 2009-10	4255	
2010-11				
1	400 kV	Barh - Balia I	243	Bihar, Uttar Pradesh
2	400 kV	Barh - Balia II	243	Bihar, Uttar Pradesh
1	400 kV	LILO of Talaguppa - Neelamangala at Hassan S/S	149	Karnataka
3	400 kV	Damoh - Bhopal I	214	Madhya Pradesh
4	400 kV	LILO of Ballabgarh - Bhiwadi at Gurgaon S/S	66	Haryana
5	400 kV	Damoh - Bhopal II	214	Madhya Pradesh
6	400 kV	Thirunelveli - Edamon I (charge at 220 kV)	82	Tamil Nadu, Kerala
7	400 kV	Thirunelveli - Edamon II (charge at 220 kV)	82	Tamil Nadu, Kerala
8	400 kV	Barh - Balia I	243	Bihar, Uttar Pradesh
9	400 kV	Barh - Balia II	243	Bihar, Uttar Pradesh
10	400 kV	LILO of Neyveli - Madras at Puducherry	25	Pondicherry
11	220 kV	LILO of dhauliganga - bareilly I at pithoragarh	2	Uttarakhand
12	500 kV	Balia-Bhiwadi I	790	Rajasthan, Uttar Pradesh
13	500 kV	Balia-Bhiwadi II	790	Rajasthan, Uttar Pradesh
14	400 kV	Kankroli-Jodhpur	188	Rajasthan
15	132 kV	Sewa II - Hiranagar I	78	Jammu & Kashmir

Sl.No.	Voltage	Name of the line	Line length	States involved
16	400 kV	Raipur - Raigarh III	221	Chhatisgarh
17	400 kV	Raipur - Raigarh IV	221	Chhatisgarh
18	400 kV	Maithon - Maithon RB I	32	Jharkhand
19	400 kV	Maithon - Maithon RB II	32	Jharkhand
20	400 kV	Bahadurgarh - Sonapat I	53	Haryana
21	400 kV	Bahadurgarh - Sonapat II	53	Haryana
22	220 kV	Vapi - Kadoli I	29	Gujarat
23	220 kV	Vapi - Kadoli II	29	Gujarat
24	400 kV	Kaithal - Meerut I	164	Uttar Pradesh, Haryana
25	400 kV	Kaithal - Meerut II	164	Uttar Pradesh, Haryana
26	132 kV	Kopili - Khandong II	12	Assam
27	400 kV	Lucknow - Gorakhpur III	264	Uttar Pradesh
28	400 kV	Lucknow - Gorakhpur IV	264	Uttar Pradesh
29	400 kV	Kanpur - Ballabgarh II	371	Uttar Pradesh, Haryana
30	400 kV	Kanpur - Ballabgarh III	371	Uttar Pradesh, Haryana
31	400 kV	Ranchi - Rourkela I	145	Odisha
32	400 kV	Ranchi - Rourkela II	145	Odisha
33	400 kV	Damoh - Birsinghpur I	228	Madhya Pradesh
34	400 kV	Damoh - Birsinghpur II	228	Madhya Pradesh
35	400 kV	Dehgam - Pirana I	47	Gujarat
36	400 kV	Dehgam - Pirana II	47	Gujarat
37	400 kV	Koteshwar HEP - Koteshwar PS I	3	Uttarakhand
38	400 kV	Koteshwar HEP - Koteshwar PS II	3	Uttarakhand
39	765 kV	LILO of Tehri - Meerut I at Koteshwar PS (charge at 400 kV)	12	Uttarakhand
40	400 kV	LILO connectivity to DVC's Andal TPS through 400 kV D/C Durgapur - Jamshedpur	38	West Bengal
41	400 kV	Thirunelveli - Kudankulam I	72	Tamil nadu
42	400 kV	Thirunelveli - Kudankulam II	72	Tamil nadu
43	400 kV	Thirunelveli - Kudankulam III	80	Tamil nadu
44	400 kV	Thirunelveli - Kudankulam IV	80	Tamil nadu
45	400 kV	Abdullapur - Sonapat I	146	Haryana, Uttar Pradesh
46	400 kV	Abdullapur - Sonapat II	146	Haryana, Uttar Pradesh
47	132 kV	LILO of Dimapur - Kohima at Dimapur	1	Nagaland
48	400 kV	Udumalpet - Arasur I	65	Tamil Nadu
49	400 kV	Udumalpet - Arasur II	65	Tamil Nadu
50	400 kV	LILO of Dhauliganga - Bareilly I (ch at 220 kV) at pithoragarh	3	Uttarakhand
51	400 kV	LILO of Ballabgarh - Bhiwadi at Gurgaon	65	Haryana
52	400 kV	D/C Moga - Bhiwadi I	351	Rajasthan, Punjab
53	400 kV	D/C Moga - Bhiwadi II	351	Rajasthan, Punjab
54	400 kV	LILO of Talaguppa - Neelamangala at Hassan S/S	149	Karnataka
55	400 kV	D/C Thirunelveli - Edamon I(charge at 220 kV)	82	Tamil Nadu, Kerala
56	400 kV	D/C Thirunelveli - Edamon II(charge at 220 kV)	82	Tamil Nadu, Kerala
57	400 kV	LILO of Neyveli - Madras at Puducherry	25	Pondicherry
58	400 kV	Udumalpet - Arasur I	65	Tamil Nadu
59	400 kV	Udumalpet - Arasur II	65	Tamil Nadu

Sl.No.	Voltage	Name of the line	Line length	States involved
60	765 kV	Seoni - Bina (ch at 400 kV)	292	Madhya Pradesh
61	400 kV	Damoh - Bhopal I	214	Madhya Pradesh
62	400 kV	Damoh - Bhopal II	214	Madhya Pradesh
		Total CKM of 2010-11	9508	

2011-12

Sl.No.	Voltage Level	Name of the line	Line length (Ckm)	States involved
1	400 kV	LILO of D/C Bina - Nagda at Shujalpur S/S	44	Madhya Pradesh
2	400 kV	Koderma - Biharshariff I	111	Jharkhand, Bihar
3	400 kV	Koderma - Biharshariff II	111	Jharkhand, Bihar
4	400 kV	Bhadrawati - Parli I	379	Karnataka, Maharashtra
5	400 kV	Bhadrawati - Parli II	379	Karnataka, Maharashtra
6	400 kV	Parli (MSETCL) - Parli I	5	Maharashtra
7	400 kV	Parli (MSETCL) - Parli II	5	Maharashtra
8	400 kV	Korba - Raipur III	212	Chhatisgarh
9	400 kV	Korba - Raipur IV	213	Chhatisgarh
10	765 kV	LILO of Tehri - Meerut II at Koteshwar PS (charge at 400 kV)	10	Uttarakhand
11	400 kV	Raigarh - Rourkela III	211	Odisha, Chhatisgarh
12	400 kV	Raigarh - Rourkela IV	211	Odisha, Chhatisgarh
13	400 kV	Mysore - Hassan I	96	Karnataka
14	400 kV	Mysore - Hassan II	96	Karnataka
15	400 kV	Wardha - Parli I	337	Maharashtra
16	400 kV	Wardha - Parli II	337	Maharashtra
17	400 kV	LILO of Almathy - Sriperumbudur D/C at North Chennai	131	Tamil Nadu
18	400 kV	LILO of Vemagiri - Gazuwaka D/C at Simhadri	21	Andhra Pradesh
19	400 kV	Baripada - Mendhasal I	273	Odisha
20	400 kV	Baripada - Mendhasal II	273	Odisha
21	400 kV	Farakka - Kahalgaon III	95	West Bengal, Bihar
22	400 kV	Farakka - Kahalgaon IV	95	West Bengal, Bihar
23	400 kV	LILO of Bhiwani - Bahadurgarh at Mahendergarh	27	Haryana
24	400 kV	LILO of Nallagarh - Kaithal at Patiala	23	Punjab
25	400 kV	LILO of Patiala - Hisar at Kaithal	67	Haryana
26	132 kV	Kathua - Mahanpur - SEWA II	74	Jammu & Kashmir
27	400 kV	Part of Korba-Birsinghpur from Korba to LILO point at BALCO	7	Chhatisgarh
28	400 kV	Patiala - Ludhiana I	76	Punjab
29	400 kV	Patiala - Ludhiana II	76	Punjab
30	400 kV	Mundra - Bhachau I	99	Gujarat
31	400 kV	Mundra - Bhachau II	99	Gujarat
32	400 kV	Ranchodpura - Bhachau I	283	Gujarat
33	400 kV	Ranchodpura - Bhachau II	283	Gujarat
34	400 kV	Chamera PS - Chamera II	0	Himachal Pradesh
35	220 kV	Chamera III - Chamera PS I	15	Himachal Pradesh
36	220 kV	Chamera III - Chamera PS II	15	Himachal Pradesh
37	400 kV	Maithon - Mejia I	59	Jharkhand, West Bengal
38	400 kV	Mathon - Mejia II	59	Jharkhand, West Bengal

Sl.No.	Voltage	Name of the line	Line length	States involved
39	400 kV	Kochi - Trichur I	78	Kerala
40	400 kV	Kochi - Trichur II	78	Kerala
41	400 kV	Bhachau - Limbdi I (part of Mundra - Limbdi I)	192	Gujarat
42	400 kV	Bhachau - Limbdi II (part of Mundra - Limbdi II)	192	Gujarat
43	400 kV	Part of Korba-Birsinghpur from Korba to LILO point at Vandana	15	Chhatisgarh
44	220 kV	Kalpakkam - Sirucheru I	36	Tamil Nadu
45	220 kV	Kalpakkam - Sirucheru II	36	Tamil Nadu
46	400 kV	Maithon RB - Ranchi I	188	Jharkhand
47	400 kV	Maithon RB - Ranchi II	188	Jharkhand
48	400 kV	Bhivadi - Neemarana I	48	Rajasthan
49	400 kV	Bhivadi - Neemarana II	48	Rajasthan
50	400 kV	LILO of Allahabad - Kanpur II at Fatehpur	31	Uttar Pradesh
51	220 kV	LILO of D/C Fatehpur - Kanpur at Fatehpur	23	Uttar Pradesh
52	400 kV	URI I - URI II	10	Jammu & Kashmir
53	400 kV	URI II - Wagoora	105	Jammu & Kashmir
54	765 kV	Satna - Bina I (charged at 400 kV)	274	Madhya Pradesh
55	765 kV	part of Balia - Gaya (charged at 400 kV)	69	Bihar, Uttar Pradesh
56	400 kV	part of Biharshariff - Sasaram IV	104	Bihar
57	400 kV	Biharshariff - Sasaram III	199	Bihar
58	220 kV	LILO of ckt I of Dehri - Bodhgaya at Gaya	25	Bihar
59	220 kV	LILO of one ckt of Sikar - Ratnagarh at Sikar	6	Rajasthan
60	400 kV	Neemrana - Sikar I	176	Rajasthan
61	400 kV	Neemrana - Sikar II	176	Rajasthan
62	400 kV	LILO of Singrauli - Kanpur at Fatehpur	41	Uttar Pradesh
63	400 kV	Tuticorin - Madurai I	152	Tamil Nadu
64	400 kV	Tuticorin - Madurai II	152	Tamil Nadu
65	400 kV	LILO of Udumalpet - Trichur II at Pallakad	49	Kerala
66	765 kV	Lucknow - Ballia	319	Uttar Pradesh
67	400 kV	Lucknow (new) - Lucknow (old) I	3	Uttar Pradesh
68	400 kV	Lucknow (new) - Lucknow (old) II	3	Uttar Pradesh
69	400 kV	LILO of 400 kV D/C Abdullapur - Nathpajhakri at Panchkula	98	Punjab
70	765 kV	part of Balia - Gaya (charged at 400 kV)	159	Uttar Pradesh, Bihar
71	400 kV	part of Biharshariff - Sasaram IV	95	Bihar
72	400 kV	Balance portion of Korba - Birsinghpur I	212	Chhatisgarh, Madhya Pradesh
73	400 kV	Balance portion of Korba - Birsinghpur II	212	Chhatisgarh, Madhya Pradesh
74	400 kV	Balance of Mundra - Limbdi I	122	Gujarat
75	400 kV	Balance of Mundra - Limbdi II	122	Gujarat
76	765 kV	Seoni - Wardha II	261	Madhya Pradesh, Maharashtra
77	400 kV	Maithon - Durgapur I	70	West Bengal, Jharkhand

Sl.No.	Voltage	Name of the line	Line length	States involved
78	400 kV	Maithon - Durgapur II	70	West Bengal, Jharkhand
79	765 kV	Gaya - Sasaram - Fatehpur	485	Bihar, Uttar Pradesh
80	220 kV	Kalpakkam - Arni I	106	Tamil Nadu
81	220 kV	Kalpakkam - Arni II	106	Tamil Nadu
82	400 kV	LILO of D/C Neelamangala - Somanhalli at Bidadi	28	Karnataka
83	765 kV	LILO of Sipat - Seoni I at Bilaspur	8	Chhatisgarh
84	765 kV	LILO of Sipat - Seoni II at Bilaspur	8	Chhatisgarh
85	400 kV	Mauda - Wardha I	124	Maharashtra
86	765 kV	Bina - Indore (charged at 400 kV)	311	Madhya Pradesh
87	400 kV	Indore - Indore I	50	Madhya Pradesh
88	400 kV	Indore - Indore II	50	Madhya Pradesh
89	400 kV	LILO of D/C Vindhyaachal - Jabalpur III & IV at Sasan	13	Madhya Pradesh
90	220 kV	LILO of ckt II of Dehri - Bodhgaya at Gaya	22	Bihar
91	400 kV	Part of LILO of D/C Lucknow - Bareilly at Shahjhapur for Roja Power Evacuation**	31	Uttar Pradesh
		Total CKM of 2011-12	10689	

2012-13

Sl.No.	Voltage Level	Name of the line	Line length (Ckm)	States involved
1	400 kV	Part of Jamshedpur - Baripada I	108	Jharkhand, Odisha
2	400 kV	Part of Jamshedpur - Baripada II	108	Jharkhand, Odisha
3	400 kV	LILO of Agra - Bassi III at Jaipur	75	Rajasthan
4	220 kV	LILO of another ckt of Sikar - Ratnagarh at Sikar	6	Rajasthan
5	132 kV	Silchar - Srikona I	1	Assam
6	132 kV	Silchar - Srikona II	1	Assam
7	132 kV	Silchar - Badarpur I	19	Assam
8	132 kV	Silchar - Badarpur II	19	Assam
9	400 kV	Andal - Jamshedpur I	157	West Bengal, Jharkhand
10	400 kV	Andal - Jamshedpur II	157	West Bengal, Jharkhand
11	765 kV	Moga - Bhiwani	273	Punjab, Haryana
12	400 kV	Moudha - Wardha II	124	Maharashtra
13	765 kV	Seoni - Wardha I upgrade to 765 kV		Madhya Pradesh, Maharashtra
14	765 kV	Agra - Fatehpur I	335	Uttar Pradesh
15	400 kV	Manesar - Neemarana I	67	Rajasthan, Haryana
16	400 kV	Manesar - Neemarana II	67	Rajasthan, Haryana
17	765 kV	Satna - Bina II	276	Madhya Pradesh
18	765 kV	Seoni - Bina upgrade to 765 kV		Madhya Pradesh
19	400 kV	LILO of Lucknow - Ballia II at Sohawal	12	Uttar Pradesh
20	400 kV	LILO of another ckt of Bawana - Bahadurgarh / Bhiwani - Hissar at Bhiwani	31	Haryana
21	400 kV	Nabinagar - Sasaram I	81	Bihar
22	400 kV	Nabinagar - Sasaram II	81	Bihar
23	132 kV	Part of D/C Silchar - Hailakandi	30	Assam

Sl.No.	Voltage	Name of the line	Line length	States involved
24	400 kV	Pallatana - Surajmaninagar I (charge at 132 kV)	37	Tripura
25	400 kV	Pallatana - Surajmaninagar II (charge at 132 kV)	37	Tripura
26	400 kV	Gandhar - Navsari II	102	Gujarat
27	220 kV	LILO of D/C Kawas - Navsari at Navsari	81	Gujarat
28	400 kV	LILO of D/C Allahabad - Mainpuri at Fatehpur	74	Uttar Pradesh
29	400 kV	LILO of Udumalpet - Trichur I at Pallakad	49	Kerala
30	220 kV	Kalpakkam - Kanchipuram I	80	Tamil Nadu
31	220 kV	Kalpakkam - Kanchipuram II	80	Tamil Nadu
32	400 kV	LILO of Jeypore - Meramundali at Bolangir	44	Odisha
33	400 kV	Gurgaon - Manesar I	17	Haryana
34	400 kV	Gurgaon - Manesar II	17	Haryana
35	400 kV	Mundra - Jetpur (part of D/C Mundra - Jetpur)	158	Gujarat
36	400 kV	Jetpur - Limbdi (part of D/C Mundra - Jetpur)	158	Gujarat
37	400 kV	LILO of Agra - Bassi II at Jaipur	75	Rajasthan
38	765 kV	Bhiwani - Jhatikalan	85	Delhi, Haryana
39	765 kV	Satna - Bina I upgrade to 765 kV		Madhya Pradesh
40	400 kV	LILO of one ckt of Bareilly - Mandola at Meerut	111	Uttar Pradesh
41	400 kV	LILO of D/C Bamnauli - Mundka at Jhatikalan	26	Delhi
42	400 kV	Gandhar - Navsari I	102	Gujarat
43	400 kV	LILO of D/C Kahalgaon - Biharsharif III & IV at Banka	57	Bihar
44	400 kV	LILO of D/C Barh - Ballia at Patna	17	Bihar
45	400 kV	Raipur - Wardha I	371	Chhatisgarh, Maharashtra
46	400 kV	Raipur - Wardha II	371	Chhatisgarh, Maharashtra
47	400 kV	Balance part of Mundra - Jetpur I	179	Gujarat
48	400 kV	Balance part of Mundra - Jetpur II	179	Gujarat
49	400 kV	Vindhyachal IV - Vindhyachal PS - Sasan (By-passing Vindhyachal PS) I	35	Madhya Pradesh
50	400 kV	Vindhyachal IV - Vindhyachal PS - Sasan (By-passing Vindhyachal PS) II	35	Madhya Pradesh
51	400 kV	Bongaigaon - Bongaigaon TPS I	3	Assam
52	400 kV	Bongaigaon - Bongaigaon TPS II	3	Assam
53	765 kV	Sasan - Satna I	247	Madhya Pradesh
54	400 kV	LILO of Baripada - Rengali at Keonjhar	8	Odisha
55	400 kV	LILO of Lucknow - Ballia I at Sohawal	12	Uttar Pradesh
56	400 kV	Koderma - Maithon I	260	Jharkhand, Bihar
57	400 kV	Koderma - Maithon II	260	Jharkhand, Bihar
58	400 kV	Bina - Bina III	1	Madhya Pradesh

Sl.No.	Voltage	Name of the line	Line length	States involved
59	400 kV	LILO of second ckt of Bareilly - Mandola at Meerut	111	Uttar Pradesh
60	400 kV	Chamba - Jalandhar I	162	Himachal Pradesh, Punjab
61	400 kV	Chamba - Jalandhar II	162	Himachal Pradesh, Punjab
62	400 kV	Kishenpur - Sambha I	35	Jammu & Kashmir
63	400 kV	Kishenpur - Sambha II	35	Jammu & Kashmir
64	400 kV	Bhiwani - Jind I	82	Haryana
65	400 kV	Bhiwani - Jind II	82	Haryana
66	220 kV	LILO of Misa - Kathalguri at Mariani	0	Assam
67	132 kV	LILO in circuit of Imphal (state) - Ningthoukong at Imphal	0	Manipur
68	765 kV	Bina - Gwalior I upgraded to 765 kV		Madhya Pradesh
69	765 kV	Bina - Gwalior II upgraded to 765 kV		Madhya Pradesh
70	765 kV	Agra - Gwalior I upgraded to 765 kV		Madhya Pradesh
71	765 kV	Agra - Gwalior II upgraded to 765 kV		Madhya Pradesh
72	400 kV	Nellore PS - Gooty I	289	Andhra Pradesh
73	400 kV	Nellore PS - Gooty II	289	Andhra Pradesh
74	400 kV	LILo of Nellore - SEPL at Nellore PS	15	Andhra Pradesh
75	400 kV	LILo of Rourkela - Raigarh III at Jharsuguda	45	Odisha
76	400 kV	LILo of Meramundali - Bolangir at Angul	9	Odisha
77	400 kV	Nalagarh - Koldam I	46	Himachal Pradesh
78	400 kV	Nalagarh - Koldam II	46	Himachal Pradesh
79	400 kV	Vallur TPS - Kalivandhapattu I	36	Andhra Pradesh, Tamil Nadu
80	400 kV	Vallur TPS - Kalivandhapattu II	36	Andhra Pradesh, Tamil Nadu
81	400 kV	Raipur - Raipur PS I	21	Chhatisgarh
82	400 kV	Raipur - Raipur PS II	21	Chhatisgarh
83	400 kV	Navsari - Vapi I	117	Gujarat
84	400 kV	Navsari - Vapi II	117	Gujarat
		Total CKM of 2012-13	7156	

2013-14

Sl.No.	Voltage Level	Name of the line	Line length (Ckm)	States involved
1	400 kV	Raigarh (Kotra) PS - Raigarh I	6	Chhatisgarh
2	400 kV	Raigarh (Kotra) PS - Raigarh II	6	Chhatisgarh
3	765 kV	Agra - Jhatikara	252	Uttar Pradesh, Delhi
4	765 kV	Sasan - Satna II	248	Madhya Pradesh
5	765 kV	Agra - Meerut	267	Uttar Pradesh
6	765 kV	Sasaram - Fatehpur II	355	Bihar, Uttar Pradesh
7	400 kV	Bina - Bina IV	1	Madhya Pradesh
8	400 kV	LILo of Rourkela - Raigarh I at Jharsuguda	45	Odisha
9	400 kV	Reconductoring of Ckt II of New Siliguri - New Purnea		West bengal, Bihar
10	765 kV	Bina - Indore (charged at 765 kV)		

Sl.No.	Voltage	Name of the line	Line length	States involved
11	400 kV	Parbati PS - Amritsar I	251	Himachal Pradesh, Punjab
12	400 kV	Parbati PS - Amritsar II	251	Himachal Pradesh, Punjab
13	400 kV	LILO of 2nd ckt of Parbati III - Koldam at Parbati PS	5	Himachal Pradesh
14	400 kV	LILO of Parbati II - Parbati PS at Parbati III	2	Himachal Pradesh
15	132 kV	LILO out circuit of Imphal (state) - Ningthoukong at Imphal	0	Manipur
16	400 kV	TPCIL - Nellore PS I	33	Andhra Pradesh
17	400 kV	TPCIL - Nellore PS II	33	Andhra Pradesh
18	400 kV	Baharampur - Bheramara I	72	Odisha, West bengal
19	400 kV	Baharampur - Bheramara II	72	West bengal
20	400 kV	LILO of Farakka - Jeerat at Berhampur	5	Odisha
21	400 kV	LILO of both ckt of Kishenpur - Wagoora at New Wanpoh	9	Jammu & Kashmir
22	400 kV	Jamshedpur (DVC) - Jamshedpur I	33	Jharkhand
23	400 kV	Jamshedpur (DVC) - Jamshedpur II	33	Jharkhand
24	400 kV	LILO of 1st ckt of Parbati II - Koldam at Parbati PS	0.8*	Himachal Pradesh
24	765 kV	Agra - Fatehpur II	334	Uttar Pradesh
25	765 kV	Raigarh (Tamnar) - Raigarh (Kotra) I	48	Chhatisgarh
26	765 kV	Raigarh (Tamnar) - Raigarh (Kotra) II	48	Chhatisgarh
27	765 kV	Jabalpur PS - Bina I	230	Madhya Pradesh
28	765 kV	Jabalpur PS - Bina II	230	Madhya Pradesh
29	400 kV	Jabalpur PS - Jabalpur I	15	Madhya Pradesh
30	400 kV	Jabalpur PS - Jabalpur II	15	Madhya Pradesh
31	400 kV	LILO of D/C Raichur - Gooty at Raichur	10	Karnataka
32	400 kV	Agra - Sikar I	386	Uttar Pradesh, Rajasthan
33	400 kV	Agra - Sikar II	386	Uttar Pradesh, Rajasthan
34	400 kV	Bassi - Jaipur (RVPNL) I	47	Rajasthan
35	400 kV	Bassi - Jaipur (RVPNL) II	47	Rajasthan
36	400 kV	LILO of Parbati PS - Amritsar at Hamirpur	7	Himachal Pradesh
37	220 kV	LILO of one ckt of Jalandhar - Hamirpur at Hamirpur	15	Himachal Pradesh
38	765 kV	Raichur - Solapur I	208	Karnataka, Maharastra
39	765 kV	Meerut - Bhiwani	174	Uttar Pradesh, Haryana
40	765 kV	Raipur PS (Durg) - Raigarh PS (Kotra) I	240	Chhatisgarh
41	765 kV	Raipur PS (Durg) - Raigarh PS (Kotra) II	240	Chhatisgarh
42	400 kV	Ranchi (New) - Ranchi I	79	Jharkhand
43	400 kV	LILO of Bangalore - Salem at Hosur	25	Tamil Nadu
44	400 kV	LILO of Akola - Aurangabad II at Aurangabad	52	Maharastra
45	765 kV	Satna - Gwalior I	330	Madhya Pradesh

Sl.No.	Voltage	Name of the line	Line length	States involved
46	400 kV	LILO of one ckt of Nathpajhakri - Nallagarh at Rampur	5	Uttar Pradesh
47	400 kV	Tiruvalem - Chittoor I	21	Tamil Nadu, Andhra Pradesh
48	400 kV	Tiruvalem - Chittoor II	21	Tamil Nadu, Andhra Pradesh
49	400 kV	LILO of Kolar - Sriperumbudur at Tiruvaiem	24	Tamil Nadu
50	400 kV	Ranchi (New) - Ranchi II	79	Jharkhand
51	400 kV	Ranchi (New) - Ranchi III	79	Jharkhand
52	400 kV	Ranchi (New) - Ranchi IV	79	Jharkhand
53	765 kV	Ranchi (New) - Dharamjaygarh (Korba)	310	Jharkhand, Chhatisgarh
54	765 kV	Bilaspur - Dharamjaygarh (Korba)	86	Chhatisgarh
55	400 kV	LILO of one ckt of Kahalgaon - Biharshariff I at Lakhisarai	32	Bihar
56	400 kV	Kurnool - Nanoor I	10	Andhra Pradesh
57	400 kV	Kurnool - Nanoor II	10	Andhra Pradesh
58	400 kV	LILO of Nagarjunasagar - Gooty at Kurnool	71	Andhra Pradesh
59	400 kV	LILO of Parbati II - Koldam at Parbati PS	2	Himachal Pradesh
60	400 kV	LILO of one ckt of Vapi - Navi Mumbai at Kala	81	UT of Dadra & Nagar Haveli
61	400 kV	Pirana - Vadodara(bypass) I	132	Gujarat
62	400 kV	Pirana - Vadodara(bypass) II	132	Gujarat
63	400 kV	Vadodara(bypass) - Asoj I	12	Gujarat
64	400 kV	Vadodara(bypass) - Asoj II	12	Gujarat
65	765 kV	Bareilly (new) - Lucknow (New) (Charge at 400 kV)	255	Uttar Pradesh
66	400 kV	Bareilly (New) - Bareilly (old)	2	Uttar Pradesh
67	400 kV	LILO of Bassi - Bhiwadi at Kotputli	18	Rajasthan
		Total CKM of 2013-14	6609	

2014-15

Sl.No.	Voltage Level	Name of the line	Line length (Ckm)	States involved
1	400 kV	LILO of Akola - Aurangabad I at Aurangabad	52	Maharashtra
2	400 kV	Nellore - Tiruvalem I	173	Andhra Pradesh, Tamil Nadu
3	400 kV	Nellore - Tiruvalem II	173	Andhra Pradesh, Tamil Nadu
4	400 kV	LILO of D/C Teesta V - Siliguri I at Rangpo	6	Sikkim
5	132 kV	LILO of Gangtok - Rangit at Rangpo	7	Sikkim
6	765 kV	Champa PS - Raipur (Durg) II (by passing Champa PS)	149	Chhatisgarh
7	400 kV	LILO of Trichy - Neyveli TS I at Nagapattinam	45	Tamil Nadu
8	765 kV	Champa PS - Dharamjaygarh (by passing Champa PS)	62	Chhatisgarh
9	765 kV	Bina - Gwalior III	231	Madhya Pradesh

Sl.No.	Voltage	Name of the line	Line length	States involved
10	765 kV	Indore - Vadodara (by pass Vadodara connected with Vadodara - Asoj & Indore - Indore) (Ch at 400 kV)	321	Madhya Pradesh, Gujarat
11	765 kV	Champa PS - Raipur (Durg) I (by passing Champa PS)	149	Chhatisgarh
12	400 kV	LILO of one ckt of Lucknow - Bareilly at Shahjahanpur	30	Uttar Pradesh
13	765 kV	Raichur - Kurnool	118	Andhra Pradesh, Karnataka
14	765 kV	LILO of one ckt of Vindhyachal - Sasan at Rihand (charge at 400 kV)	31	Uttar Pradesh
15	765 kV	Aurangabad - Wardha I	350	Maharashtra
16	765 kV	Aurangabad - Wardha II	350	Maharashtra
17	400 kV	THIRUVALAM - KALIVANDAPATTU I	114	Tamil Nadu
18	400 kV	THIRUVALAM - KALIVANDAPATTU II	114	Tamil Nadu
19	765 kV	Jharsugudha - Dharamjaygarh I	150	Odisha, Chhatisgarh
20	765 kV	Jharsugudha - Dharamjaygarh II	150	Odisha, Chhatisgarh
21	765 kV	Satna - Gwailor II	342	Madhya Pradesh
22	400 kV	Annupur - Jabalpur PS I	246	Madhya Pradesh
23	400 kV	Annupur - Jabalpur PS II	246	Madhya Pradesh
24	400 kV	LILO of another ckt of Kahalgaon - Biharsharif II at Lakhisarai	32	Bihar
25	400 kV	Balance portion of Koderma - Gaya II	73	Bihar
26	400 kV	Balance portion of Maithon - Gaya II	65	Jharkhand, Bihar
27	400 kV	LILO of another ckt of Nathpajhaki - Nallagarh at Rampur	5	Uttar Pradesh
28	400 kV	Balipara - Bongaigaon III	305	Assam
29	400 kV	Balipara - Bongaigaon IV	305	Assam
30	765 kV	Kurnool - Nellore PS I	302	Andhra Pradesh
31	765 kV	Kurnool - Nellore PS II	302	Andhra Pradesh
32	400 kV	LILO of D/C Teesta V - Siliguri II at Rangpo	7	Sikkim
33	400 kV	LILO of one ckt of Navsari - Kala at Magarwada	16	Gujarat
34	765 kV	Kurnool - Tiruvalem I (Ch at 400 kV)	355	Andhra Pradesh, Tamil Nadu
35	765 kV	Kurnool - Tiruvalem II (Ch at 400 kV)	355	Andhra Pradesh, Tamil Nadu
36	400 kV	LILO of one ckt of Jamshedpur - Rourkela I at Chaibasa	30	Bihar
37	765 kV	Raipur PS - Wardha I	350	Chhatisgarh, Maharashtra
38	765 kV	Raipur PS - Wardha II	350	Chhatisgarh, Maharashtra
39	132 kV	LILO of Gangtok - Rangit at Rangpo	3	Sikkim
40	400 kV	LILO of one ckt of Jamshedpur - Rourkela II at Chaibasa	30	Jharkhand
41	400 kV	Balance portion of Koderma - Gaya I	73	Bihar
42	400 kV	Balance portion of Maithon - Gaya I	65	Jharkhand, Bihar

Sl.No.	Voltage	Name of the line	Line length	States involved
43	400 kV	Sagardighi - Behrampur I	26	West Bengal, Odisha
44	400 kV	Sagardighi - Behrampur II	26	West Bengal, Odisha
45	400 kV	Bokaro TPS - Koderma TPS I	100	Jharkhand, Bihar
46	400 kV	Bokaro TPS - Koderma TPS II	100	Jharkhand, Bihar
47	400 kV	LILO of one ckt of Tuticorin - Madurai at Tuticorin PS	10	Tamil Nadu
48	400 kV	LILO of second ckt of Tuticorin - Madurai at Tuticorin PS	10	Tamil Nadu
49	400 kV	Bhachau - Varsana I	9	Gujarat
50	400 kV	Bhachau - Varsana II	9	Gujarat
51	400 kV	LILO of both ckt of Parli - Pune at Pune GIS	39	Maharashtra
52	765 kV	Solapur - Pune	263	Maharashtra
53	400 kV	Sikar - Ratangarh (RVPNL) I	77	Rajasthan
54	400 kV	Sikar - Ratangarh (RVPNL) II	77	Rajasthan
55	400 kV	Silchar - Imphal I (ch at 132 kV)	167	Assam, Manipur
56	400 kV	Silchar - Imphal II (ch at 132 kV)	167	Assam, Manipur
57	765 kV	Angul PS - Jharsugudha II	275	Odisha
58	400 kV	Balance portion of Navsari - Magarwada II	20	Gujarat
59	400 kV	Balance portion of Magarwada - Kaia II	53	Gujarat, UT of Dadra & Nagar Haveli
60	400 kV	Balance portion of Vapi - Kala II	42	Gujarat, UT of Dadra & Nagar Haveli
61	220 kV	LILO of 2nd Ckt of Jalandhar - Hamirpur at Hamirpur	15	Himachal Pradesh
62	765 kV	Wardha - Aurangabad III	355	Maharashtra
63	765 kV	Wardha - Aurangabad IV	355	Maharashtra
		Total CKM of 2014-15	8829	

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Sl.No.	Voltage Level	Name of the line	Line length (Ckm)	States involved
1	765 kV	Vindhyachal PS - Satna I	253	Madhya Pradesh
2	765 kV	Vindhyachal PS - Sasan	6	Madhya Pradesh
3	400 kV	Bareilly (New) - Kashipur I	101	Uttar Pradesh
4	400 kV	Bareilly (New) - Kashipur II	101	Uttar Pradesh
5	400 kV	Bareilly (New) - Bareilly (old)	2	Uttar Pradesh
6	400 kV	LILO of Dehar - Panipat at Panchkula	18	Haryana
7	400 kV	Solapur - Solapur I	11	Maharashtra
8	400 kV	Solapur - Solapur II	11	Maharashtra
9	220 kV	Rangpo - New Melli I	26	Sikkim
10	220 kV	Rangpo - New Melli II	26	Sikkim
11	765 kV	Meerut - Moga	337	Uttar Pradesh, Punjab
12	765 kV	Champa PS - Raigarh (Kotra)	96	Chhatisgarh
13	400 kV	Barh II - Gorakhpur I	349	Bihar, Uttar Pradesh
14	400 kV	Barh II - Gorakhpur II	349	Bihar, Uttar Pradesh
15	400 kV	LILO of D/C Moga - Bhiwadi at Hisar	4	Haryana
16	400 kV	Silchar - P.K.Bari I (Ch at 132 kV)	127	Assam, Tripura
17	400 kV	Silchar - P.K.Bari II (Ch at 132 kV)	127	Assam, Tripura
18	220 kV	Mariani - Mokokchung I	48	Assam, Nagaland
19	220 kV	Mariani - Mokokchung II	48	Assam, Nagaland
20	132 kV	Mokokchung - Mokokchung I	1	Nagaland

Sl.No.	Voltage	Name of the line	Line length	States involved
21	132 kV	Mokokchung - Mokokchung II	1	Nagaland
22	400 kV	LILO of one ckt of Baripada - Mendhasal at Dubri	32	Odisha
23	400 kV	Nellore (AP) - (Nunna) Vijaywada (upto LILO point) III	330	Andhra Pradesh,
24	400 kV	Nellore (AP) - VTPS (upto LILO point) IV	330	Andhra Pradesh,
25	765 kV	Gwalior - Jaipur (RRVPL) I	306	Madhya Pradesh, Rajasthan
26	765 kV	Gwalior - Jaipur (RRVPL) II	311	Madhya Pradesh, Rajasthan
27	765 kV	Jaipur (RRVPL) - Bhiwani	272	Rajasthan
28	765 kV	Vindhyachal PS - Satna II	270	Madhya Pradesh
29	765 kV	Aurangabad - Solapur I	280	Maharashtra
30	765 kV	Aurangabad - Solapur II	280	Maharashtra
31	400 kV	LILO of 2nd Ckt of Neyveli TS II - Trichy at Nagapattinam	45	Tamil Nadu
32	400 kV	Mysore - Kozhikode I	215	Karnataka, Kerala
33	400 kV	Mysore - Kozhikode II	215	Karnataka, Kerala
34	400 kV	Balipara - Biswanath Chariali III	57	Assam
35	400 kV	Balipara - Biswanath Chariali IV	57	Assam
36	132 kV	Biswanath Chariali - Biswanath Chariali I	13	Assam
37	132 kV	Biswanath Chariali - Biswanath Chariali II	13	Assam
38	400 kV	LILO of Balipara - Ranganadi I at Biswanath Chariali	26	Assam
39	400 kV	LILO of Balipara - Ranganadi II at Biswanath Chariali	26	Assam
40	400 kV	Bhiwani - Hisar I	57	Haryana
41	400 kV	Bhiwani - Hisar II	57	Haryana
42	400 kV	Reconductoring of Neyvelli - Neyvelli		Tamil Nadu
43	400 kV	LILO of Nellore PS - TPCIL I at NCC	5	Andhra Pradesh
44	765 kV	Jabalpur - Dharamjaygarh I	424	Chhatisgarh, Madhya Pradesh
45	765 kV	Jabalpur - Dharamjaygarh II	425	Chhatisgarh, Madhya Pradesh
46	800 kV	Agra - Biswanath Chariali I	1754	Assam, Uttar Pradesh
47	800 kV	Agra - Biswanath Chariali II	1754	Assam, Uttar Pradesh
48	400 kV	LILO of D/C Kolhapur - Mapusa at Kolhapur	100	Maharashtra
49	765 kV	Kudgi - Kolhapur I (Ch at 400 kV)	190	Karnataka, Maharashtra
50	400 kV	LILO of D/C Abdullapur - Sonapat at Kurukshetra	30	Haryana
51	400 kV	Jalandhar - Kurukshetra I	263	Haryana, Punjab
52	400 kV	Jalandhar - Nakodar	39	Punjab
53	400 kV	Nakodar - Kurukshetra	229	Punjab, Haryana
54	400 kV	Gooty - Madhugiri (Tumkur) I	209	Andhra Pradesh, Karnataka
55	400 kV	Gooty - Madhugiri (Tumkur) II	209	Andhra Pradesh, Karnataka
56	765 kV	Kudgi - Kolhapur II (Ch at 400 kV)	190	Karnataka, Maharashtra
57	400 kV	Narendra - Kudgi I	176	Karnataka

Sl.No.	Voltage	Name of the line	Line length	States involved
58	400 kV	Narendra - Kudgi II	176	Karnataka
59	400 kV	Kashipur - Roorkee I	151	Uttar Pradesh, Uttarakhand
60	400 kV	Kashipur - Roorkee II	151	Uttar Pradesh, Uttarakhand
61	765 kV	New Ranchi - Dharamjaygarh II	340	Jharkhand, Chhatisgarh
62	765 kV	Raichur - Kumool I	120	Andhra Pradesh, Karnataka
63	765 kV	Angul - Jharsugudha I	272	Odisha
64	400 kV	LILO of D/C New Siliguri - New Purnea Ckt III & IV at Kishanganj	22	Bihar
65	220 kV	LILO of D/C Dalkhola - Siliguri at Kishanganj	41	Bihar
66	400 kV	Patna - Kishanganj I	347	Bihar
67	400 kV	Patna - Kishanganj II	347	Bihar
68	765 kV	Balia - Varanasi	166	Uttar Pradesh
69	765 kV	LILO of Gaya - Fatehpur at Varanasi	2	Uttar Pradesh
70	400 kV	LILO of Allahabad - Sarnath at Varanasi	32	Uttar Pradesh
71	400 kV	NCC - Nellore PS I	34	Andhra Pradesh,
72	400 kV	NCC - Nellore PS II	34	Andhra Pradesh,
73	400 kV	Extension of Biharshariff - Sasaram III upto Varanasi	125	Uttar Pradesh
74	400 kV	Extension of Biharshariff - Sasaram IV upto Varanasi	125	Uttar Pradesh
		Total CKM of 2015-16	13717	