



पावर ग्रिड कोर्पोरेशन 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-122001
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122001



CIN : L40101DL989GOI038121

PGCIL/A/E/23/00010

Dated : 21 March, 2023

Shri Amit Kumar,
H.No-33, Uttam Nagar, Delhi
Email ID: merabharatmahan550@gmail.com

Sub.: Your Appeal dated 24 February, 2023 against RTI no. PGCIL/R/E/23/00074 under RTI Act, 2005

Dear Sir,

This has reference to the Order No. C/CP/AA/RTI Act, 2005 dated March 21, 2023 from the Appellate Authority on the subject matter. As directed by the Appellate Authority, the desired information is attached herewith at Annexure-A & B.

Thanking you,

भवदीय,

J. Jaganath (10)
21/03/23

(ए. जगन्नाथ राव)

मुख्य महाप्रबंधक (केंद्रीय आयोजना) एवं

केंद्रीय लोक सूचना अधिकारी

Email ID: cpio.cc@powergrid.co.in

Encl: As above

Details of POWERGRID's Transmission Lines			
Description	LINE LENGTH	Description	LINE LENGTH
132kV AIZWAL-KOLASIB(MIZORAM)	66.098 km	400kV KORBA(NTPC)-BHILAI(CSEB)-2	192.000 km
132kV AIZWAL-TIPAIMUKH(MANIPUR)	95.600 km	400kV KORBA(NTPC)-BIRSINGHPUR(MPGENCO)-1	226.642 km
132kV AIZWAL-MELRIAT	6.719 km	400kV KORBA(NTPC)-BIRSINGHPUR(MPGENCO)-2	226.642 km
132kV ARA-ARA(BSPTCL)-1	1.700 km	400kV KORBA(NTPC)-KORBA(CSEB)-1	14.000 km
132kVVARA-DUMRAON(BSPTCL)-1	1.700 km	400kV KORBA(NTPC)-RAIPUR-3	211.858 km
132kV BADARPUR-BADARPUR(ASSAM)-1	1.023 km	400kV KORBA(NTPC)-RAIPUR-4	212.831 km
132kV BADARPUR-JIRIBAM-1	67.210 km	400kV KORBA(NTPC)-SIPAT(NTPC)	68.653 km
A-BADAR-KARIM-ACL-C1	25.200 km	400kV KORADI(MSEB)-SATPURA(MPPTCL)	149.000 km
132kV BADARPUR-KHLIEHRIAT-1	76.646 km	400kV KOTA-BEAWAR(SREE CEMENT)	179.711 km
132kV BADARPUR-KOLASIB(MIZORAM)	107.226 km	400kV KOTA-MERTA(RRVPNL)	255.560 km
132kV_BHIND(PBGT)-BHIND (MP)-1	13.200 km	400kV KOTPUTLI-BASSI	106.153 km
132kV_BHIND(PBGT)-BHIND (MP)-2	13.200 km	400kV KURNOOL-GOOTY	112.609 km
132kV_BHIND(PBGT)-GORMI (MP)-1	25.747 km	400kV KISHANGANJ-NEW PURNEA-1(LILO)	5.500 km
132kV_BHIND(PBGT)-GORMI (MP)-2	25.747 km	400kV KISHANGANJ-NEW PURNEA-2(LILO)	5.500 km
132kV_BHIND(PBGT)-PORSAL (MP)-1	40.743 km	400kV KISHANGANJ-SAHARSA-1	145.640 km
132kV_BHIND(PBGT)-PORSAL (MP)-2	40.743 km	400kV KISHANGANJ-SAHARSA-2	145.640 km
132kV DEHRI(BSPTCL)-KUDRA(BSPTCL)-1	46.480 km	400kV KISHANGANJ-SAHARSA-3(LILO PORTION)	18.204 km
132kV DIMAPUR-DIMAPUR(NAGALAND)-1	0.347 km	400kV KISHANGANJ-SAHARSA-4(LILO PORTION)	18.204 km
132kV DIMAPUR-KOHIMA(NAGALAND)-1	0.347 km	400kV-KOTESHWAR(UK)-KOTESHWAR-1	2.740 km
132kV DOYANG(NEEPCO)-DIMAPUR-1	92.526 km	400kV-KOTESHWAR(UK)-KOTESHWAR-2	2.740 km
132kV DOYANG(NEEPCO)-DIMAPUR-2	92.526 km	400kV KOTESHWAR-TEHRI(THDC)-1	14.463 km
132kV FIROZABAD-BARHAN(UPPTCL)-1	25.051 km	400kV KOTESHWAR-TEHRI(THDC)-2	16.490 km
132kV FIROZABAD-ETMADPUR(UPPTCL)-1	25.051 km	400kV KOTESHWAR-TEHRI(THDC)-3	13.380 km
132kV FIROZABAD-NARKHI(UPPTCL)-1	27.623 km	400kV KUDGI GIS-NARENDRA-1	176.133 km
132kV FIROZABAD-NARKHI(UPPTCL)-2	27.623 km	400kV KUDGI GIS-NARENDRA-2	176.132 km
132kV GOHPUR(ASSAM)-NIRJULI	42.500 km	400kV NPKUNTA-HINDUPUR(APTRANSCO)-1	120.340 km
132kV JIRIBAM-HAFLONG	100.670 km	400kV NPKUNTA-HINDUPUR(APTRANSCO)-2	120.340 km
A-HAFLO-UMRAN-ACL-C1	51.366 km	400kV NP KUNTA-KOLAR	130.702 km
132kV IMPHAL-DIMAPUR-1	168.870 km	400kV KURUKSHETRA-JALANDHAR	267.000 km
132kV IMPHAL-IMPHAL(MANIPUR)-1	1.500 km	400kV KURUKSHETRA-JIND-1	103.500 km
132kV IMPHAL-IMPHAL(MANIPUR)-2	0.339 km	400kV KURUKSHETRA-JIND-2	103.500 km
132kV IMPHAL-NINGTHOUNGKONG(MANIPUR)	0.442 km	400kV KURUKSHETRA-NAKODAR(PSTCL)	234.000 km
132kV JIRIBAM-TIPAIMUKH(MANIPUR)	76.790 km	400kV KURUKSHETRA-SONIPAT-1	124.660 km
132kV JIRIBAM-LOKTAK(NHPC)-2	82.400 km	400kV KURUKSHETRA-SONIPAT-2	124.660 km
132kV KHLIEHRIAT-KHLIEHRIAT(MePTCL)-1	7.800 km	400kV NANNOOR(APTRANSCO)-GOOTY	84.190 km
132kV KHANDONG(NEEPCO)-KHLIEHRIAT-1	42.480 km	400kV NANNOOR(APTRANSCO)-KURNOOL-1	9.881 km
132kV KHANDONG(NEEPCO)-KHLIEHRIAT-2	40.933 km	400kV NANNOOR(APTRANSCO)-KURNOOL-2	9.881 km
132kV KHANDONG(NEEPCO)-KOPILI(NEEPCO)-1	10.910 km	400kV NANNOOR(APTRANSCO)-MAHESHWARAM	174.996 km
132kV KHANDONG(NEEPCO)-KOPILI(NEEPCO)-2	11.560 km	400kV LAKHISARAI-BIHARSHARIF-1	89.000 km
A-KHNAG-UMRAN-ACL-C1	11.800 km	400kV LAKHISARAI-BIHARSHARIF-2	89.000 km
132kV KUDRA(BSPTCL)-SASARAM-1	10.840 km	400kV LARA(NTPC)-CHAMPA-1	113.527 km
132kV KUMARGHAT-AIZWAL	130.906 km	400kV LARA(NTPC)-CHAMPA-2	113.527 km
132kV-KUMARGHAT-KARIMGANJ-ACL-C1	93.313 km	400kV LARA(NTPC)-KOTRA PS-1	17.990 km
132kV LEKHI(DOP-AP)-PARE(NEEPCO)-1	9.290 km	400kV LARA(NTPC)-KOTRA PS-2	17.990 km
132kV LOKTAK(NHPC)-IMPHAL-2	35.040 km	400kV_LAKADIA(ADANI)-JAMKHAMBALIYA-1	183.850 km
132 KV MAU-BALIA-1	57.941 km	400kV_LAKADIA(ADANI)-JAMKHAMBALIYA-2	183.850 km
132kV MELLI(SIKKIM)-SILIGURI-1	92.450 km	400kV LUCKNOW-JEHTA(UPPTCL)-1	14.930 km
132kV MELRIAT-SIHMUI(MIZORAM)-1	6.122 km	400kV LUCKNOW-JEHTA(UPPTCL)-2	14.930 km
132kV MELRIAT-SIHMUI(MIZORAM)-2	6.122 km	400kV LUCKNOW-LUCKNOW 765-1	2.862 km
132kV MELRIAT-ZEMABAWK(MIZORAM)-1	9.139 km	400kV LUCKNOW-LUCKNOW 765-2	2.862 km
132kV MAHANPUR(JKPDD)-KATHUA(JKPDD)	21.310 km	400kV LUCKNOW-LUCKNOW(UPPTCL)	41.743 km
132kV MOKOKCHUNG-MOKOKCHUNG(NAGALAND)-1	1.400 km	400kV LUCKNOW-SHAHJAHANPUR-1	169.472 km
132kV MOKOKCHUNG-MOKOKCHUNG(NAGALAND)-2	1.400 km	400kV LUCKNOW-SHAHJAHANPUR-2	169.472 km
132kV MOHANIA(BSPTCL)-KARMANASHA(BSPTCL)	21.080 km	400kV LUCKNOW-SULTANPUR(UPPTCL)	41.743 km
132kV NIRJULI-LEKHI(DOP-AP)	5.500 km	400kV LUCKNOW 765-KANPUR GIS-1	159.566 km
132kV PARE(NEEPCO)-RANGANADI(NEEPCO)	7.500 km	400kV LUCKNOW 765-KANPUR GIS-2	159.566 km
132kV PAVOI(ASSAM)-BISWANATH CHARIALI-1	12.931 km	400kV LUCKNOW(UPPTCL)-BAREILLY-1	251.613 km
132kV PAVOI(ASSAM)-BISWANATH CHARIALI-2	12.931 km	400kV MAINPURI-BALLABHGARH-1	235.952 km
132kV ROING-PASIGHAT(DOP-AP)	102.880 km	400kV MAINPURI-BALLABHGARH-2	235.952 km
132kV PURNEA-PURNEA(BSEB)-1 (LILO PART)	0.500 km	400kV-MAITHON -DURGAPUR-1	70.770 km
132kV PRN-PRN(BSEB)-2(PRN-DALKHOLA LILO)	0.500 km	400kV-MAITHON -DURGAPUR-2	70.770 km
132kV RANGANADI(NEEPCO)-ZIRO	44.523 km	400kV MAITHON-JAMSHEDPUR	153.000 km
132kV RANGPO-CHUZHEN(GATI INFRA)-1	0.330 km	400kV MAITHON-MAITHON RB(MPL)-1	32.000 km
132kV RANGPO-CHUZHEN(GATI INFRA)-2	1.000 km	400kV MAITHON-MAITHON RB(MPL)-2	32.000 km
132kV-RANGPO-GANGTOK-1	26.360 km	400kV MAITHON-MEJIA(DVC)-1	59.182 km
132kV-RANGPO-GANGTOK-2	26.360 km	400kV MAITHON-MEJIA(DVC)-2	59.182 km
132kV RANGPO-MELLI(SIKKIM)-1	13.600 km	400kV MAITHON-MEJIA(DVC)-3	83.740 km
132kV RANGIT(NHPC)-KERSEONG(WBSETCL)-1	61.200 km	400kV MALDA-FARAKKA(NTPC)-1	40.000 km
132kV RANGIT(NHPC)-RAMMAM(WBSEDCL)-1	27.150 km	400kV MALDA-FARAKKA(NTPC)-2	40.000 km
132kV RANGIT(NHPC)-RANGPO-1	54.170 km	400kV MALDA-NEW PURNEA-1	173.120 km
132kV KUMARGHAT-R C NAGAR(TRIPURA)-1	104.130 km	400kV MALDA-NEW PURNEA-2	173.120 km
132kV ROING-TEZU-1	73.000 km	400kV MANESAR-SOHNA(STERLITE)-1	16.340 km
132kV SASARAM-MOHANIA(BSPTCL)	12.600 km	400kV MANESAR-SOHNA(STERLITE)-2	16.340 km

Description	LINE LENGTH	Description	LINE LENGTH
132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	78.460 km	400kV New Mariani - Misa 1	221.700 km
132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	78.460 km	400kV New Mariani - Misa 2	221.700 km
132kV SEWA2(NHPC)-KATHUA(JKPDD)	52.324 km	400kV MAUDA(NTPC)-BETUL-1	199.020 km
132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-2	31.580 km	400kV MAUDA(NTPC)-BETUL-2	199.020 km
132kV SILCHAR-BADARPUR-1	19.195 km	400kV MAUDA(NTPC)-WARDHA-1	123.450 km
132kV SILCHAR-BADARPUR-2	19.195 km	400kV MAUDA(NTPC)-WARDHA-2	123.841 km
132kV SILCHAR-HAILAKANDI(ASSAM)-1	30.120 km	400kV-MAU-RASRA-ACL-CKT1	0.200 km
132kV SILCHAR-HAILAKANDI(ASSAM)-2	30.120 km	400kV MAHARANIBAGH-BALLABHGARH	60.680 km
132kV SILCHAR-SRIKONA(ASSAM)-1	1.199 km	400kV-MBAGH-BAWANA-AC-CKT1	29.981 km
132kV SILCHAR-SRIKONA(ASSAM)-2	1.199 km	400kV-MBAGH-BAWANA-AC-CKT2	29.981 km
132kV SILIGURI-KURSEONG(WBSETCL)	31.300 km	400kV-MBAGH-MANDOLA-AC-CKT1	29.981 km
132kV TEZU-NAMSAI-1	95.241 km	400kV-MBAGH-MANDOLA-AC-CKT2	29.981 km
132kV RC NAGR(NEPCO)-AGARTLA(TRIPURA)-1	8.384 km	400kV HAPUR(UPPTCL)-MORADABAD(UPPTCL)	107.236 km
132kV RC NAGR(NEPCO)-AGARTLA(TRIPURA)-2	8.384 km	400kV MAHABOONAGAR(TSTRANSCO)-RAICHUR	73.680 km
220kV AGRA-BHARATPUR(RRVPNL)	55.812 km	400kV MADURAI-PUGALUR-1	123.643 km
220kV AGRA-SIKANDRA(UPPTCL)	55.812 km	400kV MADURAI-PUGALUR-2	123.643 km
220kV ALLAHABAD-JHUSI(UPPTCL)	21.772 km	400kV MADURAI-TIRUNELVELI-1	161.700 km
220kV ALLAHABAD-REWA ROAD(UPPTCL)-1	3.236 km	400kV MADURAI-TIRUNELVELI-2	161.700 km
220kV ALLAHABAD-REWA ROAD(UPPTCL)-2	3.236 km	400kV MADURAI-TUTICORIN PS-1	94.924 km
220kV ALIPURDUAR-SALAKATI-1	100.564 km	400kV MADURAI-TUTICORIN PS-2	94.924 km
220kV ALIPURDUAR-SALAKATI-2	100.564 km	400kV UDUMALPET-MADURAI	127.232 km
220kV ANTA(NTPC)-BHILWARA(RRVPNL)-1	186.667 km	400kV MEDINIPUR-CHANDITALA(WBSETCL)-1	36.790 km
220kV ANTA(NTPC)-BHILWARA(RRVPNL)-2	186.667 km	400kV MEDINIPUR-CHANDITALA(WBSETCL)-2	36.790 km
220kV ANTA(NTPC)-LALSOT(RRVPNL)	180.287 km	400kV MEDINIPUR-KHARAGPUR(WBSETCL)-1	36.960 km
220kV ANTA(NTPC)-RAPPC(NPCL)	87.413 km	400kV MEDINIPUR-KHARAGPUR(WBSETCL)-2	36.960 km
220kV ANTA(NTPC)-SAWAI MADHOPUR(RRVPNL)	102.154 km	400kV MEERUT-MANDOLA-1	59.870 km
220kV ARA-DUMRAON(BSPTCL)-1	30.863 km	400kV MEERUT-MANDOLA-2	59.870 km
220kV ARA-DUMRAON(BSPTCL)-2	30.863 km	400kV MEERUT-MANDOLA-3	54.300 km
220kV ARA-NAUBATPUR(BGCL) CKT-1	36.675 km	400kV MEERUT-MANDOLA-4	54.300 km
220kV ARA-NAUBATPUR(BGCL) CKT-2	36.675 km	400kV MEERUT-MUZAFFARNAGAR(UPPTCL)	37.387 km
220kV AURAIYA(NTPC)-SIKANDRA(UPPTCL)-1	182.176 km	400kV MEJIA(DVC)-JAMSHEDPUR	167.740 km
220kV AURAIYA(NTPC)-SIKANDRA(UPPTCL)-2	182.176 km	400kV MERAMUNDALI(OPTCL)-ANGUL-1	20.000 km
220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	58.620 km	400kV MERAMUNDALI(OPTCL)-ANGUL-2	17.390 km
220kV BAIRASIUL(NHPC)-PONG(BMB)	96.680 km	400kV-MENDHASAL-PANDIABILI-1	28.320 km
220kV-BALIPARA-SONABIL(ASSAM)	8.623 km	400kV-MENDHASAL-PANDIABILI-2	28.320 km
220kV BASSI-IG NAGAR(RRVPNL)	22.478 km	400kV MEENAKSHI(MEPL)- NELLORE PS	3.830 km
220kV BASSI-BAGRU(RRVPNL)	35.613 km	400kV MISA-BALIPARA-1	95.400 km
230kV BHAVINI-ARANI(TANTRANSCO)-1	106.452 km	400kV MISA-BALIPARA-2	95.400 km
230kV BHAVINI-ARANI(TANTRANSCO)-2	106.452 km	400kV MALERKOTLA-LUDHIANA	35.670 km
230kV BHAVINI-KANCHIPURAM(TANTRANSCO)-1	80.316 km	400kV MALKARAM(TSTRANSCO)-HYDERABAD	27.900 km
230kV BHAVINI-KANCHIPURAM(TANTRANSCO)-2	80.316 km	400kV MOGA-FATEHABAD	179.281 km
230 KV-BHAVNI-SIRUSERI-1	36.243 km	400kV MOGA-HISAR-1	155.400 km
230 KV-BHAVNI-SIRUSERI-2	36.243 km	400kV MOGA-HISAR-2	206.000 km
220kV_BHIND(PBGT)-MORENA(CWRTL)-1	54.500 km	400kV MOGA-HISAR-3	206.000 km
220kV_BHIND(PBGT)-MORENA(CWRTL)-2	54.500 km	400kV MOTIHARI(DMTCL)-GORAKHPUR-1	153.200 km
220kV BHILOSA(DNH)-KHARADPARA(DNH)	1.610 km	400kV MOTIHARI(DMTCL)-GORAKHPUR-2	153.200 km
220kV BIRPARA-ALIPURDUAR-1	57.490 km	400kV BHACHAU-MUNDRA(CGPL)-1	99.470 km
220kV BIRPARA-ALIPURDUAR-2	57.490 km	400kV BHACHAU-MUNDRA(CGPL)-2	99.470 km
220kV BIRPARA-BINAGURI-1	80.600 km	400kV MUNDRA(CGPL)-BHACHAU-3	122.680 km
220kV BIRPARA-BINAGURI-2	80.600 km	400kV MUNDRA(CGPL)-BHACHAU-4	122.680 km
220kV BIRPARA-CHUKHA(BHUTAN)-1	36.000 km	400kV BHUJ-MUNDRA(CGPL)-1	98.260 km
220kV BIRPARA-CHUKHA(BHUTAN)-2	36.000 km	400kV BHUJ-MUNDRA(CGPL)-2	98.260 km
220kV BINAGURI-SILIGURI-1	5.640 km	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	336.700 km
220kV BINAGURI-SILIGURI-2	5.640 km	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	336.700 km
220kV BONGAIGAON-SALAKATI-1	0.600 km	400kV MYSORE-HIRIYUR	206.645 km
220kV BONGAIGAON-SALAKATI-2	0.600 km	400kV MYSORE-KOZHICODE-1	215.524 km
220kV CHAMERA3(NHPC)-CHAMBA-1	14.260 km	400kV MYSORE-KOZHICODE-2	215.524 km
220kV CHAMERA3(NHPC)-CHAMBA-2	14.260 km	400kV NABINAGAR(BRBCL)-SASARAM-1	81.650 km
220kV BIRPARA-MALBASE(BHUTAN)-3	37.050 km	400kV NABINAGAR(BRBCL)-SASARAM-2	81.650 km
220kV CHOWADHI(JKPDD)-SAMBA	51.810 km	400kV NAGDA(MPPTCL)-DEGHAM-1	331.442 km
220kV DALKHOLA-GAZOLE(WBSETCL)-1	96.920 km	400kV NAGDA(MPPTCL)-DEGHAM-2	331.442 km
220kV DALKHOLA-GAZOLE(WBSETCL)-2	96.920 km	400kV NAGDA(MPPTCL)-SHUJALPUR-1	152.229 km
220kV DALKHOLA-KISHANGANJ-1	30.900 km	400kV NAGDA(MPPTCL)-SHUJALPUR-2	152.229 km
220kV DALKHOLA-KISHANGANJ-2	30.900 km	400kV NAKODAR(PSTCL)-JALLANDHAR	42.000 km
220kV DAUSA(RRVPNL)-BASSI-1	20.530 km	400kV NALAGARH-PATIALA-1	93.780 km
220kV DAUSA(RRVPNL)-BASSI-2	20.530 km	400kV NALAGARH-PATIALA-2	93.780 km
220kV DEHR(BSPTCL)-SASARAM-1	4.880 km	400kV NATHPAJHAKRI(SJVNL)-GUMMA-1	52.283 km
220kV-DRASS ALUSTENG CKT 1	120.400 km	400kV_NATHPAJHAKRI-GUMMA-2	56.500 km
220kV-DRASS KARGIL CKT1	61.090 km	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	20.519 km
220kV EDAPPON(KSEB)-EDAMON(KSEB)	58.562 km	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	20.519 km
220kV FATEHPUR-FATEHPUR(UPPTCL)-1	5.284 km	400kV NAUBATPUR BALIA CKT-1	154.370 km
220kV FATEHPUR-FATEHPUR(UPPTCL)-2	5.284 km	400kV NAUBATPUR BALIA CKT-2	154.370 km
220kV FATEHPUR-KANPUR SOUTH(UPPTCL)	6.170 km	400kV NEYVELLI TS2-NEYVELLI TS1 EXP	13.939 km
220kV FATEHPUR-NAUBASTA(UPPTCL)	6.170 km	400kV NEYVELI TS2(NLC)-KARUR-1	198.047 km
220kV FGPP(NTPC)-PALLA(HVPNL)-1	15.700 km	400kV NEYVELLI TS2 EXP(NLC) EXP-KARUR	199.671 km

Description	LINE LENGTH	Description	LINE LENGTH
220kV FGPP(NTPC)-PALLA(HVPLN)-2	15.700 km	400kV NEYVELI(NLC)-SALEM-2	178.720 km
220KV-FGPP NTPC-SEC 58(HVPLN)-1	17.600 km	400KV-NAGAPATNAM-DHARMAPURI-1(TBCB)	203.000 km
220KV-FGPP NTPC-SEC 58(HVPLN)-2	17.600 km	400KV-NAGAPATNAM-DHARMAPURI-2(TBCB)	203.000 km
220KV-FIROZABAD-FIROZABAD(UPPTCL)	10.838 km	400KV NAGAPATTINAM-NEYVELI TS1(NLC) EXP	56.927 km
220KV-FIROZABAD-TUNDLA(UP)-ACL-CKT1	10.838 km	400KV NAGAPATTINAM-NEYVELI TS2(NLC)	49.217 km
220kV GAYA-BODHGAYA(BSPTCL)-1	10.995 km	400KV-NEW_JEERAT-JEERAT-ACL-C1	25.485 km
220kV GAYA-BODHGAYA(BSPTCL)-2	10.995 km	400KV-NEW_JEERAT-JEERAT-ACL-C2	25.485 km
220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.)	11.000 km	400KV-NEW_JEERAT-SUBHASGRAM-ACL-C1	107.145 km
220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.)	11.000 km	400KV-NEW_JEERAT-SUBHASGRAM-ACL-C2	107.145 km
220KV_GUNA(PBGTL)-GUNA(MP)-1	26.100 km	400KV NELLORE-SRIPERUMBUDUR-1	189.000 km
220KV_GUNA(PBGTL)-GUNA(MP)-2	26.100 km	400KV NELLORE-SRIPERUMBUDUR-2	189.000 km
220KV_GUNA(PBGTL)-SHIVPURI(MP)-1	101.700 km	400KV NELLORE-TIRUVALAM-1	172.964 km
220KV_GUNA(PBGTL)-SHIVPURI(MP)-2	101.700 km	400KV NELLORE-TIRUVALAM-2	172.964 km
220kV HISAR-HISAR(HVPLN)-1	13.770 km	400KV NELLORE PS-NCC(SEIL)-1	33.580 km
220kV HISAR-HISAR(HVPLN)-2	13.770 km	400KV NELLORE PS-NCC(SEIL)-2	33.580 km
220kV HAMIRPUR-HAMIRPUR(HPSEB)-1	9.552 km	400KV NELLORE PS-NELLORE-1	3.650 km
220kV HAMIRPUR-HAMIRPUR(HPSEB)-2	9.552 km	400KV NELLORE PS-NELLORE-2	3.650 km
220KV-HAMIRPUR(PG)-NEHRIAN(HP)-1	54.040 km	400KV NELLORE PS-TPCIL-1	32.730 km
220KV-HAMIRPUR(PG)-NEHRIAN(HP)-2	54.040 km	400KV NELLORE PS-TPCIL-2	32.730 km
220KV-HIRANAGAR(JKPDD)-SAMBA-1	14.040 km	400KV NELAMANGALA(KPTCL)-BIDADI-1	34.750 km
220kV IG NAGAR(RRVPNL)-HIRAPURA(RRVPNL)	27.375 km	400KV NELAMANGALA(KPTCL)-BIDADI-2	34.750 km
220KV_JALLANDHAR-DASUA_PSTCL-1	49.790 km	400KV NELAMANGALA(KPTCL)-HASSAN-1	74.350 km
220KV_JALLANDHAR-DASUA_PSTCL-2	49.790 km	400KV NELAMANGALA(KPTCL)-MYSORE-1	132.897 km
220KV-JALANDHAR-NEHRIAN(HPSEB)-1	72.990 km	400KV NELAMANGALA(KPTCL)-MYSORE-2	132.897 km
220KV-JALANDHAR-NEHRIAN(HPSEB)-2	72.990 km	400KV NEEMRANA-BABAI(RRVPNL)	83.560 km
220kV JAMMU(JKPDD)-CHOWADHI (JKPDD)	9.030 km	400KV NEEMRANA-MANESAR-1	67.037 km
220kV GANDHAR(NTPC)-HALDARWA(GETCO)-1	13.000 km	400KV NEEMRANA-MANESAR-2	67.037 km
220kV GANDHAR(NTPC)-HALDARWA(GETCO)-2	13.000 km	400KV NEEMRANA-SIKAR-2	175.859 km
220kV JHUSI(UPPTCL)-PHULPUR(UPPTCL)	16.894 km	400KV NNTPS(NLC)-KARUR-1	73.717 km
220kV JAULIVI-PITHORAGARH-1	23.533 km	400KV NNTPS(NLC)-KALVINDAPATTU-1	73.717 km
220kV JAULIVI-PITHORAGARH-2	23.533 km	400KV NNTPS(NLC)-PUDUCHERRY-1	66.279 km
220kV JESSORE(HPTTCL)-PONG(BBMB)	38.060 km	400KV NARENDRA-GUTTUR(KPTCL)-1	156.500 km
220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-1	74.000 km	400KV NARENDRA-GUTTUR(KPTCL)-2	156.500 km
220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2	74.000 km	400KV NAGARJUNASAGAR-KADAPA-1	277.325 km
220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1	117.000 km	400KV NAGARJUNASAGAR-KADAPA-2	278.660 km
220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-2	117.000 km	400KV NAGARJUNASAGAR-KURNOOL	264.954 km
220kV KAKRAPAR(NPCIL)-VAV(GETCO)-1	43.000 km	400KV N'SAGAR-MAHABOONAGAR(TSTRANSCO)	184.350 km
220kV KAKRAPAR(NPCIL)-VAV(GETCO)-2	43.000 km	400KV NAVSARI-VAV(GETCO)	7.230 km
220kV KANPUR-NAUBASTA(UPPTCL)	14.861 km	400KV NIZAMABAD-DICHPALLE(TSTRANSCO)-1	4.428 km
220kV KANPUR-KIDWAI NAGAR(UPPTCL)	14.861 km	400KV NIZAMABAD-DICHPALLE(TSTRANSCO)-2	4.428 km
220kV KANPUR-RANIYA(UPPTCL)	1.683 km	400KV ORAI-ORAI(UPPTCL)-1	41.876 km
220KV-KARGIL KHALSTI CKT 1	96.826 km	400KV ORAI-ORAI(UPPTCL)-2	41.876 km
230kV KARAIKAL(PED)-BAHOUR(PED)	123.650 km	400KV PADGHE GIS-KUDUS(MSETCL)-1	16.742 km
220kV KAWAS(NTPC)-HALDARWA(GETCO)-1	81.000 km	400KV PADGHE GIS-KUDUS(MSETCL)-2	16.742 km
220kV KAWAS(NTPC)-HALDARWA(GETCO)-2	81.000 km	400KV PALATANA(TSECL)-SM.NAGAR(TSECL)-1	37.200 km
220kV KAWAS(NTPC)-NAVSARI-1	58.150 km	400KV PALATANA(TSECL)-SM.NAGAR(TSECL)-2	37.200 km
220kV KAWAS(NTPC)-NAVSARI-2	58.150 km	400KV ABDULLAPUR-PANCHKULA-1	63.010 km
220kV KAWAS(NTPC)-VAV(GETCO)-1	37.000 km	400KV ABDULLAPUR-PANCHKULA-2	63.010 km
220kV KAWAS(NTPC)-VAV(GETCO)-2	37.000 km	400KV PANCHKULA-DEHAR(BBMB)	9.000 km
220kV KHADOLI(DNH)-VAGCHIPA(DNH)-1	19.700 km	400KV PANCHKULA-GUMMA-1	111.909 km
220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-1	41.620 km	400KV PANCHKULA-GUMMA(HPTTCL)-2	111.909 km
220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-2	41.620 km	400KV PANCHKULA-PANIPAT(BBMB)	9.134 km
220kV KISHENPUR-SARNA(PSTCL)-1	104.400 km	400KV NEW PARLI-PARLI-1	18.0 km
220kV KISHENPUR-SARNA(PSTCL)-2	104.400 km	400KV NEW PARLI-PARLI-2	18.0 km
220kV KORBA(CSEB)-BUDDHIPADAR(OPTCL)-3	184.000 km	400KV PARLI-PARLI(MSETCL)-1	5.0 km
220kV KUNDR(AKSEB)-EDAMON(KSEB)	37.000 km	400KV PARLI-PARLI(MSETCL)-2	5.0 km
220kV KAYAMKULAM(KSEB)-EDAPPON(KSEB)	19.764 km	400KV PARLI-PUNE GIS-1	9.570 km
220kV KAYAMKULAM(KSEB)-KUNDR(AKSEB)	41.000 km	400KV PARLI-PUNE GIS-2	9.570 km
220kV KAYAMKULAM(KSEB)-POLLAM(KSEB)-2	47.000 km	400KV PATIALA-LUDHIANA-1	78.000 km
220kV KAYAMKULAM(KSEB)-PUNNAPRA(KSEB)-1	12.476 km	400KV PATIALA-LUDHIANA-2	78.000 km
220kV LALSOT(RRVPNL)-DAUSA(RRVPNL)	28.020 km	400KV PATIALA-MALERKOTLA	62.430 km
220KV MALDA-GAZOLE(WBSETCL)-1	16.490 km	400KV PATIALA-PANCHKULA-1	65.600 km
220KV MALDA-GAZOLE(WBSETCL)-2	16.490 km	400KV PATIALA-PANCHKULA-2	65.420 km
220kV MANSROVAR(RRVPNL)-HIRAPURA(RRVPNL)	0.700 km	400KV PATIALA-PATRAN(TECHNO)-1	78.840 km
220kV MEERUT-MODIPURAM(UPPTCL)-1	2.316 km	400KV PATIALA-PATRAN(TECHNO)-2	78.840 km
220kV MEERUT-MODIPURAM(UPPTCL)-2	9.254 km	400KV PATNA-BALIA-1	195.323 km
220kV MEERUT-NARA(UPPTCL)	2.316 km	400KV PATNA-BALIA-2	195.323 km
220kV MEERUT-SHATABDINAGAR(UPPTCL)	8.000 km	400KV PATNA-JAKKANPUR CKT-1	10.632 km
220kV MEERUT-SIMBHOLI(UPPTCL)	9.254 km	400KV PATNA-JAKKANPUR CKT-2	10.632 km
220kV MISA-DIMAPUR-1	123.520 km	400KV PATNA-NAUBATPUR CKT-1	24.074 km
220kV MISA-DIMAPUR-2	123.520 km	400KV PATNA-NAUBATPUR CKT-2	24.074 km
220kV MISA-KOPILI(NEPCO)-1	72.791 km	400KV PATNA-SAHARSA-1	200.914 km
220kV MISA-KOPILI(NEPCO)-2	72.791 km	400KV PATNA-SAHARSA-2	200.914 km
220kV MISA-KOPILI(NEPCO)-3	75.788 km	400KV PUGALUR-ARASUR-1	58.983 km
220kV MAINPURI(UPPTCL)-KANPUR	10.401 km	400KV PUGALUR-ARASUR-2	58.983 km

Description	LINE LENGTH	Description	LINE LENGTH
220kV NAUBATPUR(BGCL) -KHAGAU CT-1	9.941 km	400kV PUGALUR GIS-E.PALAYM(TANTRANSCO)-1	52.337 km
220kV NAUBATPUR(BGCL) -KHAGAU CT-2	9.941 km	400kV PUGALUR GIS-E.PALAYM(TANTRANSCO)-2	52.337 km
220kV NADOKHAR DUMRAON CKT1	80.680 km	400kV PUGALUR GIS-KARUR-1	49.227 km
220kV NADOKHAR DUMRAON CKT2	79.530 km	400kV PUGALUR GIS-KARUR-2	49.227 km
230kV NEYVELI(NLC)-KARAIKAL(PED)-1	117.740 km	400kV PUGALUR-TIRUVALAM-1	391.237 km
230kV NEYVELI(NLC)-VILLIANUR(PED)-1	63.232 km	400kV PUGALUR-TIRUVALAM-2	391.237 km
220kV-NMRNI-MARIA-ACL-C1	1.414 km	400kV PIRANA-DEHGAM-1	46.656 km
220kV MARIANI-MOKOKCHUNG-1	48.800 km	400kV PIRANA-NICOL(TORRENT)	33.368 km
220kV MARIANI-MOKOKCHUNG-2	48.800 km	400kV PALAKKAD-TRICHUR-1	84.785 km
220kV NAVSARI GIS-BHESTAN#1	18.595 km	400kV PALAKKAD-TRICHUR-2	84.785 km
220kV NAVSARI GIS-BHESTAN#2	18.595 km	400kV PARBATI2(NHPC)-BANALA	0.840 km
220kV NAVSARI-NAVSARI (GETCO)-1	31.330 km	400kV PARBATI3(NHPC)-BANALA	3.110 km
220kV NAVSARI-NAVSARI (GETCO)-2	31.330 km	400kV PARBATI3(NHPC)-SAINJ(HPSEB)	2.290 km
220kV-PHYANG KHALTSE CKT 1	61.550 km	400kV PUDUCHERRY-SVCHATRAM(TANTRANSCO)-1	128.594 km
220kV PANCHKULA CHANDIGARH-2	24.130 km	400kV PUNE GIS-AURANGABAD(MSETCL)-1	14.387 km
220kV PUNNAPRA(KSEB)-POLLAM(KSEB)-1	34.184 km	400kV PUNE GIS-AURANGABAD(MSETCL)-2	14.387 km
220 kV DALKHOLA-PURNEA -1	41.000 km	400kV PUNE GIS-PUNE-3	14.373 km
220 kV DALKHOLA-PURNEA -2	41.000 km	400kV PUNE GIS-PUNE-4	14.373 km
220kV PURNEA-NEW PURNEA-1	1.000 km	400kV PUNE-PUNE GIS-1	9.978 km
220kV PURNEA-NEW PURNEA-2	1.000 km	400kV PUNE-PUNE GIS-2	9.978 km
220kV RANCHI-CHANDIL(JUSNL)	8.070 km	400kV NEW PURNEA-GOKARNA(WBSETCL)	249.140 km
220kV RANCHI-HATIA(JSEB)-2	6.920 km	400kV PAVAGADA-BELLARY(KPTCL)-1	55.740 km
220kV RANCHI-HATIA(JSEB)-1	8.070 km	400kV PAVAGADA-BELLARY(KPTCL)-2	55.740 km
220kV RANCHI-HATIA(JSEB)-3	6.920 km	400 kV PAVAGADA-DEVANAHALLI(KPTCL)-1	156.450 km
220kV RANGPO-NEW MELLI-1	26.100 km	400 kV PAVAGADA-DEVANAHALLI(KPTCL)-2	156.450 km
220kV RANGPO-NEW MELLI-2	26.100 km	400kV PAVAGADA-HIRIYUR-1	109.350 km
220kV RAPPB(NPCIL)-CHITTORGARH(RRVPNL)-1	128.833 km	400kV PAVAGADA-TUMKUR-1	55.740 km
220kV RAPPB(NPCIL)-CHITTORGARH(RRVPNL)-2	128.833 km	400kV PAVAGADA-TUMKUR-2	55.740 km
220kV RAPPB(NPCIL)-RAPP(NPCIL)	0.180 km	400kV PAVAGADA-TUMKUR-3	104.700 km
220kV RAPPB(NPCIL)-UDAIPUR(RRVPNL)	230.297 km	400kV PAVAGADA-TUMKUR-4	104.700 km
220kV RATANGARH(RRVPNL)-SIKAR-1	2.915 km	400kV PAVAGADA-MYSORE	314.237 km
220kV RATANGARH(RRVPNL)-SIKAR-2	2.915 km	400kV RTPS(KPTCL)- MUNIRABAD	172.445 km
220kV RAEBAREILY-BACHHRRAWAN(UPPTCL)	1.190 km	400kV RAIGARH-KOTRA PS-1	6.288 km
220kV RAIBAREILLY-CG CITY(UPPTCL)	1.190 km	400kV RAIGARH-KOTRA PS-2	6.288 km
220kV RANIYA(UPPTCL)-PANKI(UPPTCL)	13.701 km	400kV RAIPUR-BHADRAWATI-1	333.000 km
220kV SALAKATI-BTPS(NTPC)-1	3.000 km	400kV RAIPUR-BHADRAWATI-2	345.550 km
220kV SALAKATI-BTPS(NTPC)-2	3.000 km	400kV RAIPUR-BHADRAWATI-3	345.550 km
220kV SALAL(NHPC)-JAMMU(JKPPD)-1	56.290 km	400kV RAIPUR-BHILAI(CSEB)-1	13.000 km
220kV-SALAL(NHPC)-JAMMU(JKPPD)-2	62.310 km	400kV RAIPUR-RAIGARH-1	217.020 km
220kV-SALAL(NHPC)-KISHENPUR-1	56.800 km	400kV RAIPUR-RAIGARH-2	217.020 km
220kV-SALAL(NHPC)-KISHENPUR-2	56.800 km	400kV RAIPUR-RAIGARH-3	220.884 km
220kV-SALAL(NHPC)-KISHENPUR-3	58.700 km	400kV RAIPUR-RAIGARH-4	220.884 km
220kV-SALAL(NHPC)-KISHENPUR-4	58.700 km	400kV RAIPUR-RAIPUR PS(DURG)-1	21.500 km
220kV SAMAGURI(ASSAM)-MISA-1	34.439 km	400kV RAIPUR-RAIPUR PS(DURG)-2	21.500 km
220kV SAMAGURI(ASSAM)-MISA-2	34.439 km	400kV RAIPUR-WARDHA-1	370.565 km
220kV-SAMAYPUR(HVPNL)-SECS8-1	2.930 km	400kV RAIPUR-WARDHA-2	370.565 km
220kV-SAMAYPUR(HVPNL)-SECS8-2	2.930 km	400kV RAJGARH-BADNAWAR(MPPTCL)-1	4.120 km
220kV SANGANER(RRVPNL)-MANSROVAR(RRVPNL)	11.400 km	400kV RAJGARH-BADNAWAR(MPPTCL)-2	4.120 km
220kV SARNA(PSTCL)-DASUYA(PSTCL)-1	53.130 km	400kV RAJGARH-KHARGONE(NTPC)	146.000 km
220kV SARNA(PSTCL)-DASUYA(PSTCL)-2	53.130 km	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	177.605 km
220kV SARNA(PSTCL)-HIRANAGAR(JKPPD)	45.670 km	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	177.605 km
220kV SASARAM-NADOKHAR(BSPTCL)-1	0.600 km	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)	124.800 km
220kV SASARAM-NADOKHAR(BSPTCL)-2	1.750 km	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3	201.250 km
220kV SASARAM-NEW KARMNASA(BSPTCL)	4.880 km	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	201.250 km
220kV S.MADHOPUR(RRVPNL)-DAUSA(RRVPNL)-1	106.240 km	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	166.200 km
220kV SITARGANJ-BAREILLY(UPPTCL)	105.168 km	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	267.200 km
220kV SITARGANJ-TANAKPUR(NHPC)	42.939 km	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	267.200 km
220kV SIKAR(RRVPNL)-SIKAR-1	2.915 km	400kV RAMAGUNDAM(NTPC)-WARANGAL	98.803 km
220kV SIKAR(RRVPNL)-SIKAR-2	2.915 km	400kV RAMPUR(SJVNL)-NALAGARH-1	126.400 km
220kV-SILIGURI-KISHANGANJ-1	108.000 km	400kV RAMPUR(SJVNL)-NALAGARH-2	126.400 km
220kV-SILIGURI-KISHANGANJ-2	108.000 km	400kV RANCHI-DHANBAD-1(MRB LILO)	163.850 km
220kV SAYALI(DNH)-KHADOLI(DNH)	12.235 km	400kV RANCHI-DHANBAD-2(MRB LILO)	163.850 km
220kV SAYALI(DNH)-VAGCHIPA(DNH)	9.000 km	400kV RANCHI-MAITHON-1	199.810 km
220kV TANAKPUR(NHPC)-BAREILLY(UPPTCL)	106.000 km	400kV RANCHI-RAGHUNATHPUR(DVC)-1	155.790 km
220kV TARAPUR(NPCIL)-BOISAR-1	20.560 km	400kV RANCHI-NEW RANCHI-1	78.617 km
220kV TIRUNELVELI-EDAMON(KSEB)-1	81.940 km	400kV RANCHI-NEW RANCHI-2	78.617 km
220kV TIRUNELVELI-EDAMON(KSEB)-2	81.940 km	400kV RANCHI-NEW RANCHI-3	78.542 km
220kV UDHAMPUR(JKPPD)-KISHENPUR-1	22.040 km	400kV RANCHI-NEW RANCHI 4	78.542 km
220kV UDHAMPUR(JKPPD)-KISHENPUR-2	22.040 km	400kV RANCHI-ROURKELA-1	144.935 km
220kV UNCHAHAR(NTPC)-KANPUR-1	143.553 km	400kV RANCHI-ROURKELA-2	144.935 km
220kV UNCHAHAR(NTPC)-KANPUR-2	143.553 km	400kV RANCHI-SIPAT(NTPC)-1	405.770 km
220kV UNCHAHAR(NTPC)-KANPUR-3	144.630 km	400kV RANCHI-SIPAT(NTPC)-2	405.770 km
220kV UNCHAHAR(NTPC)-KANPUR-4	144.630 km	400kV RANGANADI(NEPCO)-B'CHARIALI-1	129.335 km
220kV UNCHAHAR(NTPC)-RAIBAREILLY-1	0.920 km	400kV RANGANADI(NEPCO)-B'CHARIALI-2	129.335 km
220kV UNCHAHAR(NTPC)-RAIBAREILLY-2	0.920 km	400kV-RANGPO-BINAGURI-1	109.010 km

Description	LINE LENGTH	Description	LINE LENGTH
220kV UNCHAHAHAR(NTPC)-RAIBAREILLY-3	42.701 km	400KV-RANGPO-BINAGURI-2	110.010 km
220kV VAPI-BHILOSA(DNH)	28.350 km	400KV-RANPGO-DICKCHU-ACL-LI-C1	10.700 km
220kV VAPI-KHARADPADA(DNH)-1	29.660 km	400KV RANGPO-KISHANGANJ-1	11.800 km
220kV VAPI-MAGARWADA(DAMAN)-1	25.770 km	400KV RANGPO-KISHANGANJ-2	11.800 km
220kV VAPI-MAGARWADA(DAMAN)-2	25.710 km	400KV RANGPO-TEESTA 5(NHPC)-1	12.000 km
220kV VAPI-VAGCHIPA(DNH)-1	10.000 km	400KV RANGPO-TEESTA 5(NHPC)-2	12.000 km
220kV VAPI-VAGCHIPA(DNH)-2	10.000 km	400KV RANGPO-TEESTA3(Teesta Urja)	10.800 km
220KV-WAGOORA-KISHENGANGA(NHPC)-1	115.100 km	400KV RAPP(NPCIL)-CHITTORGARH(RRVPNL)	155.150 km
220KV-WAGOORA-KISHENGANGA(NHPC)-2	115.100 km	400KV RAPP(NPCIL)-KANKROLI	198.646 km
220KV WAGOORA-PAMPURE(JKPDD)-1	10.290 km	400KV RAPP(NPCIL)-KOTA	50.795 km
220KV WAGOORA-PAMPURE(JKPDD)-2	10.290 km	400KV RAPP(NPCIL)-KOTA	55.103 km
400KV ABDULLAPUR-BAWANA(DTL)	166.600 km	400KV RAICHUR- GOOTY-1	128.700 km
400KV ABDULLAPUR-DEPALPUR(HVPNL)	140.800 km	400KV RAICHUR- GOOTY-2	128.700 km
400KV ABDULLAPUR-KURUKSHETRA-1	51.650 km	400KV RAICHUR- RTPS(KPTCL)-1	22.219 km
400KV ABDULLAPUR-KURUKSHETRA-2	51.650 km	400KV RAICHUR- RTPS(KPTCL)-2	22.219 km
400KV AGRA-AGRA(UPPTCL)-1	29.982 km	400KV-RENGALI -INDRAVATI-1	356.000 km
400KV AGRA-BALLABGARH	181.137 km	400KV-RENGALI -KEONJHAR-1	9.380 km
400KV AGRA-BASSI	211.433 km	400KV RATANGARH(RRVPNL)-SIKAR-1	76.530 km
400KV AGRA-BHIWADI-1	208.980 km	400KV RATANGARH(RRVPNL)-SIKAR-2	76.530 km
400KV AGRA-BHIWADI-2	209.510 km	400KV RAGHUNATHPUR(DVC)-MAITHON-1	44.020 km
400KV AGRA-FATEHABAD(UPPTCL)-1	7.910 km	400KV RIHAND(NTPC)-ALLAHABAD-1	280.374 km
400KV AGRA-JAIPUR SOUTH-1	253.823 km	400KV RIHAND(NTPC)-ALLAHABAD-2	280.374 km
400KV AGRA-JAIPUR SOUTH-2	253.823 km	400KV RAJARHAT-FARAKKA(NTPC)-1	312.000 km
400KV AGRA-SIKAR-1	393.900 km	400KV RAJARHAT-GOKARNA(WBSETCL)-1	227.000 km
400KV AGRA-SIKAR-2	393.900 km	400KV RAJARHAT-SUBHASGRAM-1	34.000 km
400KV AGRA(UPPTCL)-FATEHABD(UPPTCL)-2	22.060 km	400KV NEW RANCHI-CHANDWA-1	68.000 km
400KV AJMER-AJMER(RRVPNL)-1	65.615 km	400KV NEW RANCHI-CHANDWA-2	68.000 km
400KV AJMER-AJMER(RRVPNL)-2	65.615 km	400KV ROORKEE-DEHRADUN	79.700 km
400KV AKOLA(MSETCL)-AURANGABAD-1	289.966 km	400KV ROORKEE-KASHIPUR(PTCUL)-1	150.832 km
400KV AKOLA(MSETCL)-AURANGABAD-2	289.966 km	400KV ROORKEE-KASHIPUR(PTCUL)-2	150.832 km
400KV ALLAHABAD-FATEHPUR-1	139.730 km	400KV ROORKEE-MUZAFFARNAGAR(UPPTCL)	2.724 km
400KV ALLAHABAD-FATEHPUR-2	139.730 km	400KV ROORKEE-RISHIKESH(PTCUL)	2.724 km
400KV ALLAHABAD-FATEHPUR-3	155.932 km	400KV ROORKEE-SAHARANPUR-1	36.732 km
400KV ALLAHABAD-KANPUR GIS-1	240.319 km	400KV ROURKELA-JHARSUGUDA-1	142.440 km
400KV ALLAHABAD-KANPUR GIS-2	240.319 km	400KV ROURKELA-JHARSUGUDA-2	143.060 km
400KV ALLAHABAD-KANPUR-2	224.000 km	400KV ROURKELA-JHARSUGUDA-3	154.010 km
400KV ALLAHABAD-MEJA(NTPC)-1	28.190 km	400KV ROURKELA-JHARSUGUDA-4	154.573 km
400KV ALLAHABAD-MEJA(NTPC)-2	28.190 km	400KV SAHAJAHANPUR-BAREILLY-1	116.917 km
400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	163.550 km	400KV SAHAJAHANPUR-BAREILLY-2	116.917 km
400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	163.550 km	400KV SALEM-DHARMAPURI-1	59.040 km
400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	64.150 km	400KV SALEM-DHARMAPURI-2	59.040 km
400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	64.150 km	400KV SALEM-NNTPS(NLC)	181.380 km
400 KV ALMATY-TIRUVALAM-1	40.969 km	400KV SALEM-UDUMALPET-1	150.543 km
400 KV ALMATY-TIRUVALAM-2	40.969 km	400KV SALEM-UDUMALPET-2	137.910 km
400KV ALMTHY(TANTRANSCO)-VALLUR(NTECL)-1	36.348 km	400KV SASAN(RELIANCE)-REWA	206.500 km
400KV ALMTHY(TANTRANSCO)-VALLUR(NTECL)-2	36.348 km	400KV SASARAM-ALLAHABAD	212.000 km
400KV AMRITSAR-JALANDHAR-1	59.700 km	400KV DALTONGANJ- SASARAM-1	196.200 km
400KV AMRITSAR-JALANDHAR-2	71.400 km	400KV DALTONGANJ-SASARAM-2	196.200 km
400KV ANDAL(DVC)-JAMSHEDPUR-1	156.760 km	400KV SATNA-BINA-1	276.000 km
400KV ANDAL(DVC)-JAMSHEDPUR-2	156.760 km	400KV SATNA-BINA-2	276.000 km
400KV ANGUL-BOLANGIR	201.510 km	400KV SATNA-BINA-4	272.586 km
400KV ANUPPUR(MB POWER)-JABALPUR PS-1	246.409 km	400KV SATNA-SAGAR(MPPTCL)	199.350 km
400KV ANUPPUR(MB POWER)-JABALPUR PS-2	246.409 km	400KV SATPURA(MPPTCL)-ITARSI-1	79.000 km
400KV AURANGABAD-AURANGABAD(MSETCL)-1	52.563 km	400KV SEONI-KIRNAPUR(MPPTCL)	1.503 km
400KV AURANGABAD-AURANGABAD(MSETCL)-2	52.563 km	400KV SEONI-KHANDWA-1	351.000 km
400KV AURAIYA(NTPC)-AGRA-1	167.200 km	400KV SEONI-KHANDWA-2	351.000 km
400KV AURAIYA(NTPC)-AGRA-2	167.200 km	400KV SEONI-SATPURA(MPPTCL)	1.507 km
400KV AURAIYA(NTPC)-KANPUR-1	72.600 km	400KV SIMHAPURI(SEPL)-NELLORE PS	3.830 km
400KV AURAIYA(NTPC)-KANPUR-2	73.200 km	400KV SOLAPUR(NTPC)-SOLAPUR-1	11.200 km
400KV BABAI(RRVPNL)-SIKAR	94.430 km	400KV SOLAPUR(NTPC)-SOLAPUR-1	11.200 km
400KV BAGPAT-DEHRADUN	165.000 km	400KV SOLAPUR(NTPC)-SOLAPUR-3	11.200 km
400KV BAGPAT-MEERUT-1	70.976 km	400KV SOLAPUR(NTPC)-SOLAPUR-4	11.200 km
400KV BAGPAT-MEERUT-2	70.976 km	400KV SAHARSA-DARBHANGA-1(LILO PORTION)	20.719 km
400KV BAGPAT-SAHARANPUR	121.000 km	400KV SAHARSA-DARBHANGA-2(LILO PORTION)	20.719 km
400KV BALIA-MAU(UPPTCL)-1	9.215 km	400KV SAHARSA-KISHANGNAJ-1(TBCB)	37.595 km
400KV BALIA-RASRA(UPPTCL)-1	9.015 km	400KV SAHARSA-KISHANGNAJ-2(TBCB)	37.595 km
400KV BALIA-SOHAWAL-1	229.903 km	400KV SAHARSA-PATNA-1(TBCB)	37.246 km
400KV BALIA-SOHAWAL-2	229.903 km	400KV SAHARSA-PATNA-2(TBCB)	37.246 km
400KV BALIPARA-BISWANATH CHARIALI-1	59.540 km	400KV SIKAR-BASSI-1	169.800 km
400KV BALIPARA-BISWANATH CHARIALI-2	59.540 km	400KV SIKAR-BASSI-2	169.800 km
400KV BALIPARA-BISWANATH CHARIALI-3	57.290 km	400KV SIKAR-KHETRI(TBCB)-1	78.080 km
400KV BALIPARA-BISWANATH CHARIALI-4	57.290 km	400KV SIKAR-KHETRI(TBCB)-2	78.080 km
400KV BALIPARA-BONGAIGAON-1	289.720 km	400KV SIMHADRI(NTPC)-GAJUWAKA-1	13.230 km
400KV BALIPARA-BONGAIGAON-2	289.720 km	400KV SIMHADRI(NTPC)-GAJUWAKA-2	13.270 km
400KV BALIPARA-BONGAIGAON-3	309.000 km	400KV SIMHADRI(NTPC)-VEMAGIRI-1	180.980 km

Description	LINE LENGTH	Description	LINE LENGTH
400kV BALIPARA-BONGAIGAON-4	309.000 km	400kV SIMHADRI(NTPC)-VEMAGIRI-2	180.980 km
400kV BALIPARA-KAMENG(NEEPCO)-1	57.210 km	400kV SINGRAULI(NTPC)-ALLAHABAD-1	224.000 km
400kV BALIPARA-KAMENG(NEEPCO)-2	57.210 km	400kV SINGRAULI(NTPC)-ALLAHABAD-2	202.000 km
400kV BALLABHGARH-NAVADA(HVPNL)	12.550 km	400kV SINGRAULI(NTPC)-ALLAHABAD-3	214.851 km
400kV BANASKANTHA-SANKHARI(GETCO)-1	21.705 km	400kV SINGRAULI(NTPC)-ANPARA(NTPC)-1	25.057 km
400kV BANASKANTHA-SANKHARI(GETCO)-2	21.705 km	400kV SINGRAULI(NTPC)-FATEHPUR	330.953 km
400kV BANASKANTHA-VAV(RADHANESDA)-1	65.330 km	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	408.600 km
400kV BANASKANTHA-VAV(RADHANESDA)-2	65.330 km	400kV SINGRAULI(NTPC)-RIHAND(NTPC)-1	42.026 km
400kV BANKA BIHARSARIF-1	184.540 km	400kV SINGRAULI(NTPC)-RIHAND(NTPC)-2	42.026 km
400kV BANKA BIHARSARIF-2	184.540 km	400kV SINGRAULI(NTPC)-VINDHYACHAL-1	3.341 km
400kV BANALA-AMRITSAR-1	250.800 km	400kV SINGRAULI(NTPC)-VINDHYACHAL-2	3.341 km
400kV BANALA-HAMIRPUR	77.000 km	400kV SIPAT(NTPC)-RAIPUR-1	149.120 km
400kV BANALA-KOLDAM(NTPC)	1.040 km	400kV SIPAT(NTPC)-RAIPUR-2	149.120 km
400kV NALAGARH-BANALA	47.264 km	400kV SIPAT(NTPC)-RAIPUR-3	162.040 km
400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	199.800 km	400kV SITAMARHI DARBHANGA-1	80.500 km
400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	199.800 km	400kV SITAMARHI DARBHANGA-2	80.500 km
400kV BARH(NTPC)-PATNA-1	93.113 km	400kV SITAMARHI MOTIHARI-1	85.693 km
400kV BARH(NTPC)-PATNA-2	93.113 km	400kV SITAMARHI MOTIHARI-2	85.693 km
400kV BARH(NTPC)-PATNA-3	68.651 km	400kV SRIKAKULAM-GARIVIDI-1(TBCB)	144.000 km
400kV BARH(NTPC)-PATNA-4	68.651 km	400kV SRIKAKULAM GARIVIDI-2(TBCB)	144.000 km
400kV BASSI-HIRAPURA(RRVPNL)-1	47.940 km	400kV-SILCHAR-IMPHAL-1	174.000 km
400kV BASSI-HIRAPURA(RRVPNL)-2	48.990 km	400kV SILCHAR-IMPHAL-2	174.000 km
400kV BASSI-JAIPUR SOUTH-1	48.309 km	132kV SILCHAR-MELRIAT-1	143.500 km
400kV BASSI-JAIPUR SOUTH-2	48.309 km	132kV SILCHAR-MELRIAT-2	143.500 km
400kV BASSI-PHAGI(RRVPNL)-1	48.432 km	400kV SILCHAR-P K BARI(STERLITE)-1	137.045 km
400kV BASSI-PHAGI(RRVPNL)-2	48.432 km	400kV SILCHAR-P K BARI(STERLITE)-2	137.045 km
400kV GORAKHPUR-BASTI(UPPTCL)-1	87.761 km	400kV-SOMANHALLI-BIDADI-1	16.970 km
400kV-GORAKHPUR-BASTI AC CKT 2 LINE	83.550 km	400kV SOMANHALLI-BIDADI-2	16.970 km
400kV-BASTI-LUCKNOW-ACL-CKT1	174.652 km	400kV SOMANHALLI-DHARMAPURI-1	121.450 km
400kV-BASTI-LUCKNOW-ACL-CKT2	178.845 km	400kV SOMANHALLI-DHARMAPURI-2	121.450 km
400kV BHADRAWATI-CHANDRAPUR(MSEB)-1	20.000 km	400kV SOMANHALLI-HOSUR	79.756 km
400kV BHADRAWATI-CHANDRAPUR(MSEB)-2	20.000 km	400kV-SOMANHALLI-MYLASANDRA-1	15.067 km
400kV BHADRAWATI-CHANDRAPUR(MSEB)-3	22.420 km	400kV SOHAWAL-LUCKNOW-1	98.241 km
400kV BHADRAWATI-CHANDRAPUR(MSEB)-4	22.420 km	400kV SOHAWAL-LUCKNOW-2	98.241 km
400kV BHADRAWATI-DHARIWAL(CESC)-2	2.923 km	400kV SM.NAGAR(TSECL)-COMILLA(BANGLAD)-1	17.600 km
400kV BHADRAWATI-PARLI-1	378.667 km	400kV SM.NAGAR(TSECL)-COMILLA(BANGLAD)-2	17.600 km
400kV BEAWAR(SREE CEMENT)-MERTA(RRVPNL)	76.049 km	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	4.010 km
400kV BETUL-KHANDWA-1	168.500 km	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	4.010 km
400kV BETUL-KHANDWA-2	168.500 km	400kV SUGEN(TORRENT)-VAPI	110.000 km
400kV BHACHAU-HALVAD(GETCO)	128.200 km	400kV SVCHATRM(TANTRANSCO)-SRIPERMBUDR-1	10.080 km
400kV BHACHAU-LIMBDI(GETCO)	219.600 km	400kV TALA(BHUTAN)-BINAGURI-1	115.553 km
400kV BHACHAU(PG)-LAKADIA(ADANI)-1	37.800 km	400kV TALA(BHUTAN)-BINAGURI-2	115.553 km
400kV BHACHAU(PG)-LAKADIA(ADANI)-2	37.800 km	400kV TALA(BHUTAN)-BINAGURI-4	98.000 km
400kV BHACHAU-RANCHHODPURA(GETCO)-1	282.854 km	400kV TARAPUR(NPCIL)-BOISAR-1	20.881 km
400kV BHACHAU-RANCHHODPURA(GETCO)-2	282.850 km	400kV TARAPUR(NPCIL)-BOISAR-2	20.881 km
400kV BHACHAU-VARSANA(GETCO)-1	9.250 km	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	91.119 km
400kV BHACHAU-VARSANA(GETCO)-2	9.250 km	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-2	91.119 km
400kV BAHADURGARH-BAWANA(DTL)	48.981 km	400kV TRICHUR HVDC-KOCHI-1	78.050 km
400kV BAHADURGARH-KABULPUR(HVPNL)	38.580 km	400kV TRICHUR HVDC-KOCHI-2	78.050 km
400kV BAHADURGARH-SONIPAT-1	53.400 km	400kV TRICHUR HVDC-TRICHUR-1	1.511 km
400kV BAHADURGARH-SONIPAT-2	53.400 km	400kV TRICHUR HVDC-TRICHUR-2	1.511 km
400kV BHATAPARA-BHILAI(CSEB)-1	90.453 km	400kV THIRUNELVELI-KOCHI-1	229.288 km
400kV-BHDLA(PG)_R-BHADLA2-1	48.700 km	400kV THIRUNELVELI-KOCHI-2	229.288 km
400kV-BHDLA(PG)_R-BHADLA2-2	48.700 km	400kV TIRUNELVELI-TRIVANDRUM-1	160.400 km
400kV BHADLA-BHADLA(RRVPNL)-1	26.542 km	400kV TIRUNELVELI-TRIVANDRUM-2	160.400 km
400kV BHADLA-BHADLA(RRVPNL)-2	26.542 km	400kV TIRUNELVELI-TUTICORIN PS	67.670 km
400kV BHILAI(CSEB)-BHADRAWATI-2	322.000 km	400kV TIRUNELVELI-UDUMALPET-1	264.987 km
400kV BHILAI(CSEB)-KORADI(MSEB)-1	272.000 km	400kV TIRUNELVELI-UDUMALPET-2	264.987 km
400kV BASSI-BHIWADI-1	235.000 km	400kV-TALCHAR-ANGUL-2	68.680 km
400kV BHIWADI-KOTPUTLI	132.428 km	400kV TALCHER(NTPC)-MERAMUNDALI(OPTCL)-1	51.450 km
400kV BHIWADI-NEEMRANA-1	48.428 km	400kV TALCHER(NTPC)-RENGALI-1	24.640 km
400kV BHIWADI-NEEMRANA-2	48.428 km	400kV TALCHER(NTPC)-RENGALI-2	24.640 km
400kV BHIWANI(BBMB)-BHIWANI	33.962 km	400kV TALCHER(NTPC)-ROURKELA-1	171.000 km
400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	14.850 km	400kV TALCHER(NTPC)-ROURKELA-2	171.000 km
400kV BHIWANI-JIND-1	82.226 km	400kV TRICHY-KARAIKUDI-1	97.699 km
400kV BHIWANI-JIND-2	82.226 km	400kV TRICHY-MADURAI-1	130.486 km
400kV BHIWANI-KABULPUR(HVPNL)	26.640 km	400kV TRICHY-NAGAPATTANAM-1	158.700 km
400kV BHINMAL-KANKROLI	201.200 km	400kV TRICHY-NAGAPATTANAM-2	158.700 km
400 kV BIHARSHARIF-BALIA-1	241.790 km	400kV TIRUVALEM-CHITTOOR(APTRANSCO)-1	21.002 km
400 kV BIHARSHARIF-BALIA-2	241.790 km	400kV TIRUVALEM-CHITTOOR(APTRANSCO)-2	21.002 km
400kV BIHARSHARIF-MUZAFFARPUR-1	133.300 km	400kV TIRUVALAM-KALVINDAPATTU-1	114.350 km
400kV BIHARSHARIF-MUZAFFARPUR-2	133.300 km	400kV TIRUVALAM-KALVINDAPATTU-2	114.350 km
400kV BIHARSHARIF-SASARAM-1	203.500 km	400kV TIRUVALAM-SRIPERUMDUR-1	85.039 km
400kV BIHARSHARIF-SASARAM-2	192.060 km	400kV TUTICORIN GIS -TUTICORIN PS- 1	12.050 km
400kV BIHARSHARIF-VARANASI-1	324.185 km	400kV TUTICORIN GIS -TUTICORIN PS- 2	12.050 km

Description	LINE LENGTH	Description	LINE LENGTH
400kV BIHARSHARIF-VARANASI-2	324.185 km	400kV TUTICORIN GIS -TUTICORIN PS- 3	12.010 km
400kV BIKANER-BHADLA(RRVPNL)	9.000 km	400kV TUTICORIN GIS -TUTICORIN PS- 4	12.010 km
400kV BIKANER-BIKANER(RRVPNL)	9.000 km	400kV TUGHLAKABAD-BALLABHGARH-1	27.880 km
400kV BINA-BINA(MPPTCL)-1	0.726 km	400kV TUGHLAKABAD-BALLABHGARH-2	27.880 km
400kV BINA-BINA(MPPTCL)-2	0.726 km	400kV TUTICORIN PS-KUDAMKULAM(NPCIL)-2	144.070 km
400kV BINA-BINA(MPPTCL)-3	0.620 km	400kV TUTICORIN PS-TUTICORIN JV(NTPL)-1	61.586 km
400kV BINA-BINA(MPPTCL)-4	0.620 km	400kV TUTICORIN PS-TUTICORIN JV(NTPL)-2	61.586 km
400kV BINA-SAGAR(MPPTCL)	74.640 km	400kV UDMALPET-ARASUR-1	65.116 km
400kV BINA-SHUJALPUR-1	199.936 km	400kV UDMALPET-ARASUR-2	65.116 km
400kV BINA-SHUJALPUR-2	199.936 km	400kV UDUMAPALET-E.PALAYM(TANTRANSCO)-1	47.018 km
400kV BAREILY(UPPTCL)-BAREILY-1	9.212 km	400kV UDUMAPALET-E.PALAYM(TANTRANSCO)-2	47.018 km
400kV BAREILY(UPPTCL)-BAREILY-2	9.212 km	400kV UDUMAPALET -PALLAKAD-1	95.723 km
400kV-BOLANGIR -JEYPORE-1	287.900 km	400kV UDUMAPALET -PALLAKAD-2	95.723 km
400kV BAMNOLI(DTL)-TUGHLAKABD-1	27.880 km	400kV UNCHAHAR(NTPC) -FATEHPUR-1(TBCB)	53.372 km
400kV BAMNOLI(DTL)-TUGHLAKABD-2	27.880 km	400kV UNCHAHAR(NTPC) -FATEHPUR-2(TBCB)	53.372 km
400kV BINAGURI-ALIPURDUAR-1(LILO)	6.450 km	400kV URI1(NHPC)-AMARGARH(STERLITE)-1	61.950 km
400kV BINAGURI-ALIPURDUAR-2(LILO)	6.450 km	400kV URI1(NHPC)-AMARGARH(STERLITE)-2	61.950 km
400kV BINAGURI-KISHANGANJ-1(LILO)	5.500 km	400kV URI2(NHPC)-URI1(NHPC)	10.240 km
400kV BINAGURI-KISHANGANJ-2(LILO)	5.500 km	400kV URI2(NHPC)-WAGOORA	105.400 km
400kV BINAGURI-MALBASE(BHUTAN)-3	98.000 km	400kV VADODARA-ASOJ(GETCO)-1	13.820 km
400kV BINAGURI-NEW PURNEA-1	168.000 km	400kV VADODARA-ASOJ(GETCO)-2	13.820 km
400kV BINAGURI-NEW PURNEA-2	168.000 km	400kV VADODARA-PIRANA-1	132.500 km
400kV BOISAR- AURANGABAD-1	344.870 km	400kV VADODARA-PIRANA-2	132.500 km
400kV BOISAR- AURANGABAD-2	344.870 km	400kV VALLUR(NTECL)-KALIVANTHAPATTU-1	133.846 km
400kV BOISAR-PADGE(MSETCL)	101.000 km	400kV VALLUR(NTECL)-KALIVANTHAPATTU-2	133.846 km
400kV BONGAIGAION-ALIPURDUAR-1(LILO)	6.450 km	400kV VAPI-BOISAR	94.000 km
400kV BONGAIGAION-ALIPURDUAR-2(LILO)	6.450 km	400kV VINDHYACHAL(NTPC)-JABALPUR-1	360.000 km
400kV-BONGAIGAON -BINAGURI-1	217.275 km	400kV VINDHYACHAL(NTPC)-JABALPUR-2	360.000 km
400kV-BONGAIGAON -BINAGURI-2	217.275 km	400kV VINDHYACHAL(NTPC)-KORBA(NTPC)-1	215.000 km
400kV BONGAIGAON-BTPS(NTPC)-1	3.119 km	400kV VINDHYACHAL(NTPC)-KORBA(NTPC)-2	289.000 km
400kV BONGAIGAON-BTPS(NTPC)-2	3.119 km	400kV VINDHYACHAL(NTPC)-REWA	187.900 km
400kV BAREILLY765-KASHIPUR(PTCUL)-1	101.841 km	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	21.000 km
400kV BAREILLY765-KASHIPUR(PTCUL)-2	101.841 km	400kV VINDHYACHAL(NTPC)-SATNA-1	267.000 km
400kV BAREILY-BAREILY 765kv-1	1.559 km	400kV VINDHYACHAL(NTPC)-SATNA-2	267.000 km
400kV BAREILY-BAREILY 765kv-2	1.559 km	400kV VINDHYACHAL(NTPC)-SATNA-3	258.310 km
400kV BAREILLY-MORADABAD(UPPTCL)-1	92.789 km	400kV VINDHYACHAL(NTPC)-SATNA-4	258.310 km
400kV BAREILLY-MORADABAD(UPPTCL)-2	92.121 km	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-1	28.550 km
400kV-BAREILY-MEERUT-3(LILO PART MEERUT)	66.009 km	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-2	28.550 km
400kV-BAREILY-MEERUT-4(LILO PART MEERUT)	66.009 km	400kV VINDHYACHAL PS-SASAN(RELIANCE)-1	5.443 km
400kV BERHAMPURE-BHERAMARA(BANGLADESH)-1	71.500 km	400kV VINDHYACHAL PS-SASAN(RELIANCE)-2	5.443 km
400kV BERHAMPURE-BHERAMARA(BANGLADESH)-2	71.500 km	400kV VIJAYAWADA-NELLORE-1	340.644 km
400kV BERHAMPURE-BHERAMARA(BANGLADESH)-3	87.000 km	400kV VIJAYAWADA-NELLORE-2	340.644 km
400kV BERHAMPURE-BHERAMARA(BANGLADESH)-4	87.430 km	400kV VIJAYAWADA-NELLORE(APTRANSCO)	330.393 km
400kV BERHAMPURE-FARAKKA(NTPC)-1	83.000 km	400kV VIJAYAWADA-VEMAGIRI-1	187.800 km
400kV BERHAMPURE-FARAKKA(NTPC)-2	83.000 km	400kV VIJAYAWADA-VEMAGIRI-2	184.330 km
400kV BEHRAMPURE-SAGARDIGHI(WBPDC)-1	26.100 km	400kV VIJAYAWADA-VEMAGIRI-3	184.330 km
400kV BEHRAMPURE-SAGARDIGHI(WBPDC)-2	26.100 km	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-1	38.410 km
400kV BARIPADA-DUBURI(OPTCL)-1	188.750 km	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-2	38.410 km
400kV BARIPADA-KHARAGPUR(WBSETCL)-1	18.054 km	400kV VARANASI-ALLAHABAD-1	98.791 km
400kV-BARIPADA -KEONJHAR-1	27.000 km	400kV SASARAM-VARANASI	143.730 km
400kV-BARIPADA PANDIABILI-I	300.540 km	400kV VARANASI -SARNATH(UPPTCL)-1	107.463 km
400kV BIRSingHPUR(MPPTCL)-DAMOH-1	228.474 km	400kV VARANASI -SARNATH(UPPTCL)-2	107.463 km
400kV BIRSingHPUR(MPPTCL)-DAMOH-2	228.474 km	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)	330.870 km
400kV BAWANA(DTL)-BHIWANI	97.415 km	400kV WAGOORA-AMARGARH(STERLITE)-1	39.340 km
400 kV CHAIBASA-ROURKELA-1	131.480 km	400kV WAGOORA-AMARGARH(STERLITE)-2	39.340 km
400 kV CHAIBASA-ROURKELA-2	133.980 km	400kV NEW WANPOH-BAGLIHAR-1	68.600 km
400kV CHITTOOR(APTRANSCO)-SRIPERUMBUDUR	95.140 km	400kV NEW WANPOH-WAGOORA-1	56.760 km
400kV CHAMBA-JALLANDHAR-1	162.000 km	400kV NEW WANPOH-WAGOORA-2	56.760 km
400kV CHAMBA-JALLANDHAR-2	162.000 km	400kV WARDHA-AKOLA(MSETCL)-1	161.865 km
400kV CHAMERA1(NHPC)-JALLANDHAR-1	152.050 km	400kV WARDHA-AKOLA(MSETCL)-2	161.865 km
400kV CHAMERA1(NHPC)-JALLANDHAR-2	152.050 km	400kV WARDHA-AURANGABAD-1	350.564 km
400kV CHAMERA2(NHPC)-CHAMBA	0.329 km	400kV WARDHA-AURANGABAD-2	350.564 km
400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	36.160 km	400kV WARDHA-WARORA-1	3.710 km
400kV CHAMERA2(NHPC)-KISHENPUR	134.810 km	400kV WARDHA-WARORA-2	3.710 km
400kV CHANDAUTI-GAYA-1(TBCB)	1.457 km	400kV WARORA-PARLI-1	333.230 km
400kV CHANDAUTI-GAYA-2(TBCB)	1.457 km	400kV WARORA-PARLI-2	333.230 km
400kV CHANDAUTI NABINAGAR 1	77.880 km	400kV WARANGAL-KHAMMAM	117.090 km
400kV CHANDAUTI NABINAGAR 2	77.880 km	400kV YELHANKA GIS-DEVANAHALLI(KPTCL)	9.400 km
400kV CHANDAUTI-NBGAR(NPGCL)-1(TBCB)	1.512 km	400kV YELHANKA-NELAMANGALA(KPTCL)-1	9.400 km
400kV CHANDAUTI-NBGAR(NPGCL)-2(TBCB)	1.512 km	400kV YELAHANKA GIS-TUMKUR-1	73.412 km
400kV CHANDWA-GAYA-1	117.000 km	400kV YELAHANKA GIS-TUMKUR-2	73.412 km
400kV CHANDWA-GAYA-2	117.000 km	400kV ZERDA(GETCO)-BHINMAL	142.800 km
400kV CHITTORGARH-CHITTORGARH(RRVPNL)-1	48.740 km	400kV ZERDA(GETCO)-KANKROLI	233.707 km
400kV CHITTORGARH-CHITTORGARH(RRVPNL)-2	48.740 km	765kV AGRA-ALIGARH	122.496 km
400kV CHILAKALURIPET-NARSARAOPET 1(TBCB)	30.000 km	765kV AGRA-JHATIKARA	253.076 km

Description	LINE LENGTH	Description	LINE LENGTH
400KV CHILAKALURIPET-NARSARAOPET 2(TBCB)	30.000 km	765KV AJMER-BHADLA2-1	325.996 km
400kv DADRI(NTPC)-GREATER NOIDA(UPPTCL)	13.256 km	765KV AJMER-BHADLA2-2	325.996 km
400KV DADRI(NTPC)-MANDOLA-1	46.300 km	765KV-TBCB AJMER-PHAGI-AC-LINE-1	134.402 km
400kv DADRI(NTPC)-MANDOLA-2	46.300 km	765KV-TBCB AJMER-PHAGI-AC-LINE-2	134.402 km
400kv DADRI(NTPC)-MAHRANIBAGH	55.050 km	765KV ALIGARH-GREATER NOIDA(UPPTCL)	51.000 km
400kv DADRI(NTPC)-MURADNAGAR(UPPTCL)	33.098 km	765KV ALIGARH-JHATIKARA	158.000 km
400KV DADRI(NTPC)-PANIPAT(BBMB)-1	112.322 km	765 KV ANGUL-JHARSUGURA-1	270.246 km
400kv DADRI(NTPC)-PANIPAT(BBMB)-2	117.000 km	765 KV ANGUL-JHARSUGURA-2	275.075 km
400kv MAGARWADA-BOISAR-1	96.590 km	765 KV ANGUL-JHARSUGURA-3	295.060 km
400kv MAGARWADA-BOISAR-2	96.590 km	765 KV ANGUL-JHARSUGURA-4	295.060 km
400kv MAGARWADA-NAVSARI-1	125.800 km	765KV ANGUL-SRIKAKULAM-1	276.000 km
400kv MAGARWADA-NAVSARI-2	125.800 km	765KV ANGUL-SRIKAKULAM-2	276.000 km
400kv DAMOH-BHOPAL(MPPTCL)-1	214.471 km	765KV AURANGABAD-PADGHE GIS	284.816 km
400kv DAMOH-BHOPAL(MPPTCL)-2	213.800 km	765KV AURANGABAD-PUNE GIS	158.110 km
400kv DHARIWAL(CESC)-PARLI-2	375.790 km	765kv BALIA-LUCKNOW	319.532 km
400kv DEHAR(BBMB)-RAJPURA(PTCL)	14.850 km	765KV BALIA-VARANASI	165.266 km
400kv DEHRADUN-ABDULLAPUR-1	89.430 km	765KV BANASKANTHA-BHUJ-1	288.933 km
400kv DEHRADUN-ABDULLAPUR-2	89.430 km	765KV BANASKANTHA-BHUJ-2	288.933 km
400kv DEPALPUR(HVPL)-BAWANA(DTL)	26.660 km	765KV BANASKANTHA-CHITTORGARH-1	302.400 km
220KV JAULIVI-DHAULIGANGA-1	35.402 km	765KV BANASKANTHA-CHITTORGARH-2	302.400 km
220KV JAULIVI-DHAULIGANGA-2	35.402 km	765KV BHADLA-BIKANER-1	167.000 km
400KV DEHGAM-NICOL(TORRENT)	13.288 km	765KV BHADLA-BIKANER-2	167.000 km
400kv DHANBAD- MAITHON RB 1(MRB LILO)	23.440 km	765KV BHIWANI-PHAGI(RRVPNL)-1	271.571 km
400kv DHANBAD- MAITHON RB 2(MRB LILO)	23.440 km	765KV BHIWANI-PHAGI(RRVPNL)-2	279.583 km
400kv DUBURI(OPTCL)-PANDIABILI-1	143.000 km	765KV BHIWANI-MEERUT	173.000 km
400KV DULHASTI(NHPC)-KISHENPUR-1	119.600 km	765KV BHIWANI-MOGA	273.000 km
400kv DULHASTI(NHPC)-KISHENPUR-2	118.900 km	765KV-BHUJ2(PBTL)-BHUJ PS#1	52.620 km
400KV DURGAPUR-JAMSHEDPUR-1	177.000 km	765KV-BHUJ2(PBTL)-BHUJ PS#2	52.620 km
400KV DURGAPUR-KHSTPP(NTPC)-1	242.941 km	765KV-BHUJ2(PBTL)-LAKADIA(ADANI)#1	52.740 km
400KV DURGAPUR-KHSTPP(NTPC)-2	243.000 km	765KV-BHUJ2(PBTL)-LAKADIA(ADANI)#2	52.740 km
400KV-DWARKA-BAMNAULI-CKT1	10.070 km	765KV-BIKANER-BHADLA2-ACL-CKT1	197.041 km
400KV FARAKKA(NTPC)-NEW PURNEA-1	171.580 km	765KV-BIKANER-BHADLA2-ACL-CKT2	197.041 km
400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-1	55.380 km	765KV BIKANER-MOGA-1	351.000 km
400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-2	77.000 km	765KV BIKANER-MOGA-2	351.000 km
400kv FATEHPUR-KANPUR-1	107.079 km	765KV BILASPUR-DHARAMJAYGARH	90.000 km
400kv FATEHPUR-KANPUR-2	107.079 km	765KV BILASPUR-SEONI-1	337.046 km
400kv FATEHPUR-MAINPURI-1	260.397 km	765KV BILASPUR-SEONI-2	338.330 km
400kv FATEHPUR-MAINPURI-2	260.397 km	765KV BINA-GWALIOR-1	234.931 km
400kv FATEHABAD-HISAR	88.558 km	765KV BINA-GWALIOR-2	233.652 km
400KV-FIROZABAD-AGRA SOUTH(UP)-AC-LINE	14.254 km	765KV BINA-GWALIOR-3	231.381 km
400KV FIROZABAD-FATEHABAD(UP)-1	14.254 km	765KV BINA-INDORE	311.810 km
400KV FIROZABAD-JAWAHARPUR-ACL-CKT1	70.497 km	765KV CHAMPA-KOTRA PS-1	96.330 km
400KV FIROZABAD-JAWAHARPUR-ACL-CKT2	70.497 km	765KV CHAMPA-RAIPUR PS(DURG)-1	149.030 km
400kv GAJUWAKA-VEMAGIRI	165.454 km	765KV CHAMPA-RAIPUR PS(DURG)-2	149.150 km
400KV GAYA CHANDAUTI-1	15.900 km	765KV CHITTORGARH-AJMER-1	211.170 km
400kv GAYA CHANDAUTI-2	15.900 km	765KV CHITTORGARH-AJMER-2	211.170 km
400KV GAYA MAITHON-1	274.943 km	765KV CPETA-KADAPA CIRCUIT 1(TBCB)	282.000 km
400kv GAYA MAITHON-2	274.943 km	765KV CPETA-KADAPA CIRCUIT 2(TBCB)	282.000 km
400kv GAZWEL(TSTRANSCO)-HYDERABAD-1	62.500 km	765KV CPETA-VEMAGIRI CIRCUIT 1(TBCB)	276.000 km
400kv GR.NOIDA(UPPTCL)-NAVADA(HVPL)	30.150 km	765KV CPETA-VEMAGIRI CIRCUIT 2(TBCB)	276.000 km
400KV GOOTY-NELLORE PS-1	289.004 km	765KV DARLIPALLI(NTPC)-JHARSUGURA-1	20.540 km
400kv GOOTY-NELLORE PS-2	289.004 km	765KV DARLIPALLI(NTPC)-JHARSUGURA-2	20.540 km
400KV GOOTY-NEELAMANGALA(KPTCL)	256.130 km	765KV CHAMPA-DHARAMJAYGARH-1	56.480 km
400kv GOOTY-PAVAGADA-1	104.500 km	765KV RANCHI-DHARAMJAYGARH-1	303.000 km
400kv GOOTY-PAVAGADA-2	104.500 km	765KV RANCHI-DHARAMJAYGARH-2	354.000 km
400kv GOOTY-SOMANAHALLI	301.667 km	400KV DHARAMPURI-TUMKUR-1	245.978 km
400kv GORAKHPUR-GORAKHPUR(UPPTCL)-1	45.940 km	400KV DHARAMPURI-TUMKUR-2	219.000 km
400kv GORAKHPUR-GORAKHPUR(UPPTCL)-2	45.940 km	765KV FATEHPUR-AGRA-1	334.520 km
400KV_GUNA(PBGT)-BINA(MP)-1	107.010 km	765KV FATEHPUR-AGRA-2	334.520 km
400KV_GUNA(PBGT)-BINA(MP)-2	107.010 km	765KV-FATEHGARH-II-BHADLA-II (TBCB)-ACL-	134.402 km
400KV GURGAON-BALLABGARH	42.700 km	765KV-FATEHGARH-II-BHADLA-II (TBCB)-ACL-	134.402 km
400KV GURGAON-BHIWADI	82.800 km	765KV-FATEHGARH-II-BHADLA-I-CKT1	42.430 km
400KV GURGAON-SOHNIA(STERLITE)-1	6.680 km	765KV-FATEHGARH-II-BHADLA-I-CKT2	42.430 km
400KV GURGAON-SOHNIA(STERLITE)-2	6.680 km	765KV-FATEHGARH-II-FATEHGARH-I-CKT1	40.060 km
400kv MANSAR(GETCO)-LIMBDI(GETCO)-1	92.130 km	765KV-FATEHGARH-II-FATEHGARH-I-CKT2	40.060 km
400KV HAPUR(UPPTCL)-MURADNAGAR(UPPTCL)	26.433 km	765KV GADARWARA(NTPC)-JABALPUR-1	102.0 km
400kv HASSAN-MYSORE-1	95.875 km	765KV GADARWARA(NTPC)-JABALPUR-2	102.0 km
400kv HASSAN-MYSORE-2	95.875 km	765KV GADARWARA(NTPC)-WARORA-1	313.0 km
400kv HASSAN-TALAGUPPA(KPTCL)-1	74.350 km	765KV GADARWARA(NTPC)-WARORA-2	313.0 km
400KV HISAR-BHIWADI-1	211.100 km	765KV GAYA-BALIA	228.064 km
400kv HISAR-BHIWADI-2	144.079 km	765KV GAYA-VARANASI-1	264.000 km
400KV HISAR-BHIWADI-3	144.079 km	765KV GAYA-VARANASI-2	273.180 km
400kv HISAR-BHIWANI(BBMB)	34.520 km	765KV GREATER NOIDA(UPPTCL)-MEERUT	119.159 km
400KV-HISAR-BHIWANI-1	66.000 km	765KV GWALIOR-AGRA-1	129.435 km
400KV-HISAR-BHIWANI-2	56.700 km	765KV GWALIOR-AGRA-2	127.934 km

Description	LINE LENGTH	Description	LINE LENGTH
400KV-HISAR-BHIWANI-3	56.700 km	765kv GWALIOR-ORAI	135.170 km
400kv HOSUR-SALEM-1	126.339 km	765kv INDORE-VADODARA-1	321.203 km
400kv HOSUR-SALEM-2	125.325 km	765kv JAIPUR(RRVPNL)-GWALIOR-1	311.330 km
400kv MAHESHWARAM-HYDERABAD	56.139 km	765kv JAIPUR(RRVPNL)-GWALIOR-2	306.149 km
400kv HYDERABAD-NAGARJUNASAGAR	155.264 km	765kv JABALPUR PS-BINA-1	229.740 km
400kv INDORE(MPPCTL)-ASOJ(GETCO)-1	289.000 km	765kv JABALPUR PS-BINA-2	229.770 km
400kv INDORE(MPPCTL)-ASOJ(GETCO)-2	273.000 km	765kv JABALPUR PS-DHARAMJAYGARH-1	425.000 km
400kv INDORE -INDORE(MPPCTL)-1	49.730 km	765kv JABALPUR PS-DHARAMJAYGARH-2	425.000 km
400kv INDORE -INDORE(MPPCTL)-2	49.730 km	765kv JABALPUR-ORAI-1	359.500 km
400kv ITARSI-INDORE(MPPCTL)-1	207.000 km	765kv JABALPUR-ORAI-2	359.500 km
400kv ITARSI-INDORE(MPPCTL)-2	214.000 km	765 KV JABALPUR-VINDHYACHAL#1 (TBCB)	373.0 km
400kv ITARSI-KHANDWA-1	196.640 km	765 KV JABALPUR-VINDHYACHAL#2 (TBCB)	373.0 km
400kv ITARSI-KHANDWA-2	196.640 km	765kv JHATIKARA-BHIWANI	85.188 km
400kv JAIPUR SOUTH-KOTA	180.110 km	765kv JHATIKARA-KHETRI(TBCB)-1	146.000 km
400kv JAIPUR SOUTH-RAPPD(NPCIL)	228.180 km	765kv JHATIKARA-KHETRI(TBCB)-2	146.000 km
400kv JALANDHAR-HAMIRPUR	135.000 km	765kv JAWAHARPUR-GREATER NOIDA(UP)-ACL-C	11.185 km
400kv JALANDHAR-LUDHIANA	84.790 km	765kv JAWAHARPUR-MAINPURI(UP)-ACL-CKT1	11.192 km
400kv JALLANDHAR-MOGA-1	85.150 km	765kv JHARSUGUDA-DHARAMJAYGARH-1	149.789 km
400kv JALLANDHAR-MOGA-2	85.150 km	765kv JHARSUGUDA-DHARAMJAYGARH-2	149.789 km
400 kv TATA DVC-BARIPADA-1	108.290 km	765kv JHARSUGUDA-DHARAMJAYGARH-3	149.400 km
400kv JAMSHEDPUR-BARIPADA-2	140.280 km	765kv JHARSUGUDA-DHARAMJAYGARH-4	149.400 km
400 kv JAMSHEDPUR-CHAIBASA-1	46.140 km	765kv KADAPA-TIRUVALEM-1	245.760 km
400 kv JAMSHEDPUR-CHAIBASA-2	47.860 km	765kv KADAPA-TIRUVALEM-2	245.760 km
400 kv JAMSHEDPUR-TATA DVC-1	32.710 km	765kv KANPUR-ALIGARH	327.000 km
400kv JABALPUR PS-JABALPUR-1	15.380 km	400kv KISHENPUR-MOGA-1	275.300 km
400kv JABALPUR PS-JABALPUR-2	15.380 km	400kv KISHENPUR-MOGA-2	287.100 km
400kv JABALPUR-ITARSI-1	232.000 km	765kv KOTRA PS-RAIPUR PS(DURG)-1	239.843 km
400kv JABALPUR-ITARSI-2	232.000 km	765kv KOTRA PS-RAIPUR PS(DURG)-2	239.843 km
400kv JABALPUR-ITARSI-3	234.000 km	765kv KOTRA PS-TAMNAR PS-1	47.986 km
400kv JABALPUR-ITARSI-4	234.000 km	765kv KOTRA PS-TAMNAR PS-2	47.986 km
400kv JABALPUR-REWA-1	244.000 km	765kv KURNOOL-KADAPA-1	203.800 km
400kv JABALPUR-REWA-2	244.000 km	765kv KURNOOL-KADAPA-2	203.800 km
400KV JEERAT(WBSETCL)-RAJARHAT-1	41.000 km	765kv RAICHUR-KURNOOL-1	120.482 km
400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-1	199.500 km	765kv RAICHUR-KURNOOL-2	118.423 km
400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-2	198.000 km	765KV-KOTESHWAR-MEERUT-1	178.690 km
400KV JEERAT(WBSETCL)-SUBASHGRAM	65.000 km	765KV-KOTESHWAR-MEERUT-2	175.630 km
400KV JEHTA(UPPTCL)-UNNAO(UPPTCL)-1	57.790 km	400KV KUDGI-KOLHAPUR GIS-1	189.799 km
400KV JEHTA(UPPTCL)-UNNAO(UPPTCL)-2	57.790 km	400KV KUDGI-KOLHAPUR GIS-2	189.799 km
400KV-JEYPORE -INDRAVATI-1	74.360 km	765kv LUCKNOW-BAREILY	251.473 km
400KV GANDHAR(NTPC)-DEHGAM-1	157.000 km	765KV-MEDINIPUR-NEW_JERAT-ACL-C1	169.013 km
400KV GANDHAR(NTPC)-DEHGAM-2	157.000 km	765KV-MEDINIPUR-NEW_JERAT-ACL-C2	169.013 km
400KV GANDHAR(NTPC)-GANDHAR(GTEC)	13.000 km	765KV MEDINIPUR-NEW RANCHI CKT-1	269.000 km
400KV GANDHAR(NTPC)-NAVSARI-2	102.152 km	765KV MEDINIPUR-NEW RANCHI CKT-2	269.000 km
400KV GANDHAR(NTPC)-SUGEN(TORRENT)-1	57.000 km	765KV MEERUT-MOGA	337.500 km
400KV GANDHAR(NTPC)-VAV(GETCO)	96.622 km	765KV KURNOOL-NELLORE PS-1	302.203 km
400KV JHATIKARA-BAMNOL(DTL)-2	6.106 km	765KV KURNOOL-NELLORE PS-2	302.203 km
400KV-JHATIKARA-DWARKA-CKT1	18.600 km	765KV NIZAMABAD-MAHESHWARAM-1	243.059 km
400KV JHATIKARA-MUNDKA(DTL)-1	6.782 km	765KV NIZAMABAD-MAHESHWARAM-2	243.059 km
400KV JHATIKARA-MUNDKA(DTL)-2	6.782 km	765KV NIZAMABAD-WARDHA-1	291.200 km
400KV JHARSUGUDA-RAIGARH-1	114.670 km	765KV NIZAMABAD-WARDHA-2	291.200 km
400KV JHARSUGUDA-RAIGARH-2	126.230 km	765KV ORAI-ALIGARH-1	331.000 km
400KV JHARSUGUDA-RAIGARH-3	110.980 km	765KV ORAI-ALIGARH-2	331.000 km
400KV JHARSUGUDA-RAIGARH-4	122.490 km	765KV NEWPARLI-SOLAPUR-1	118.0 km
400 KV JAKKANPUR NABINAGAR-1	130.183 km	765KV NEWPARLI-SOLAPUR-2	118.0 km
400 KV JAKKANPUR NABINAGAR-2	130.183 km	765KV-PUNE GIS-PADGHE GIS-1	126.130 km
400KV JAULJIVI-BAREILLY-1	206.370 km	765KV RAIPUR PS(DURG)-WARDHA-1	369.107 km
400KV JAULJIVI-BAREILLY-2	206.370 km	765KV RAIPUR PS(DURG)-WARDHA-2	369.107 km
400KV JEYPORE-GAJUWAKA-1	220.000 km	765KV RAIPUR PS(DURG)-WARDHA-3	357.270 km
400KV JEYPORE-GAJUWAKA-2	220.000 km	765KV RAIPUR PS(DURG)-WARDHA-4	357.270 km
400KV KADAPA-CHITTOOR(APTRANSCO)	147.140 km	765KV RAICHUR-SOLAPUR-1	207.754 km
400KV KADAPA-NP KUNTA-1	61.515 km	400KV RIHAND(NTPC)-VINDHYACHAL PS-1	30.702 km
400KV-KADAPA GIS-NP-KUNTA-2	68.690 km	400KV RIHAND(NTPC)-VINDHYACHAL PS-2	31.159 km
400KV-KADAPA GIS-NP-KUNTA-3	68.690 km	765KV SASAN(RELIANCE)-SATNA-1	245.700 km
400KV-KADAPA-MADHUGIRI 1(TBCB)	249.000 km	765KV SASAN(RELIANCE)-SATNA-2	242.230 km
400KV-KADAPA-MADHUGIRI 2(TBCB)	249.000 km	765KV VINDHYACHAL PS-SASAN(RELIANCE)-1	6.020 km
400KV KAIGA(NPCIL)-NARENDRA-1	107.662 km	765KV SASARAM-FATEHPUR	354.700 km
400KV KAIGA(NPCIL)-NARENDRA-2	107.662 km	765KV SATNA-BINA-1	274.165 km
400KV KAIGA(NPCIL)-GUTTUR(KPTCL)-1	61.432 km	765KV SATNA-BINA-2	275.635 km
400KV KAIGA(NPCIL)-GUTTUR(KPTCL)-2	61.432 km	765KV SATNA-GWALIOR-2	342.150 km
400KV KAITHAL-BAGPAT-1	153.600 km	765KV SATNA-ORAI	271.900 km
400KV KAITHAL-BAGPAT-2	153.600 km	765KV SATNA-VINDHYACHAL PS-1	264.000 km
400KV KAITHAL-DADRI(NTPC)	213.000 km	765KV SATNA-VINDHYACHAL PS-2	270.000 km
400KV KAITHAL-HISAR-1	113.120 km	765KV SEONI-BINA-1	292.046 km
400KV KAITHAL-HISAR-2	113.120 km	765KV SEONI-WARDHA-1	267.894 km
400KV KAITHAL-MALERKOTLA	134.900 km	765KV SEONI-WARDHA-2	260.763 km

Description	LINE LENGTH	Description	LINE LENGTH
400kV KAITHAL-PATRAN(TECHNO)-1	47.230 km	765kV SOLAPUR-AURANGABAD-1	279.570 km
400kV KAITHAL-PATRAN(TECHNO)-2	47.230 km	765kV SOLAPUR-AURANGABAD-2	279.570 km
400kV KAKRAPAR(NPCIL)-NAVSARI-1	38.471 km	765kV SOLAPUR-PUNE GIS	269.842 km
400kV KAKRAPAR(NPCIL)-NAVSARI-2	38.471 km	765kV SIPAT(NTPC)-BILASPUR-1	21.507 km
400kV KAKRAPAR(NPCIL)-VAPI-1	117.000 km	765kV SIPAT(NTPC)-BILASPUR-2	22.216 km
400kV KAKRAPAR(NPCIL)-VAPI-2	117.000 km	765kV SRIKAKULAM-VEMAGIRI-1(TBCB)	333.0 km
400kV KALA-KUDUS(MSETCL)-1	83.140 km	765kV SRIKAKULAM-VEMAGIRI-2(TBCB)	333.0 km
400kV KALA-KUDUS(MSETCL)-2	83.140 km	400kV TUTICORIN PS-DHARMAPURI-1	368.840 km
400kV KALA- VAPI-1	52.947 km	400kV TUTICORIN PS-DHARMAPURI-2	368.840 km
400kV KALA- VAPI-2	52.947 km	765kV VARANASI-FATEHPUR	223.000 km
400kV KANPUR-AGRA-1	240.000 km	765kV VARANASI-KANPUR GIS-1	326.172 km
400kV KANPUR-BALLABHGARH-1	385.690 km	765kV VARANASI-KANPUR GIS-2	326.172 km
400kV KANPUR-BALLABHGARH-2	370.772 km	765kV VARANASI-VINDHYACHAL-1(TBCB)	189.423 km
400kV KANPUR-BALLABHGARH-3	370.772 km	765kV VARANASI-VINDHYACHAL-2(TBCB)	189.423 km
400kV KANPUR-KANPUR GIS-1	21.233 km	765kV WARDHA-AURANGABAD-1	347.577 km
400kV KANPUR-KANPUR GIS-2	21.233 km	765kV WARDHA-AURANGABAD-2	347.577 km
400kV KANPUR-PANKI(UPPTCL)-1	5.924 km	765kV WARDHA-AURANGABAD-3	355.000 km
400kV KANPUR-PANKI(UPPTCL)-2	5.863 km	765kV WARDHA-AURANGABAD-4	355.000 km
400kV KARAUKUDI-MADURAI	129.761 km	66kV DRASS-DRASS(LPDD) CKT 1	0.060 km
220kV MARIANI-KATHALGURI(ASSAM)-1	160.536 km	66kV-DRASS-DRASS(LPDD)-CKT 2	0.060 km
400kV-KATHALGURI-MARIANI-2	162.864 km	66kV KARGIL CHUTAK CKT 1	0.202 km
400kV KAHALGAON(NTPC)-BANKA-1	53.745 km	66kV-KARGIL-KARGIL (LPDD) CKT 1	0.200 km
400kV KAHALGAON(NTPC)-BANKA-2	53.745 km	66kV KARGIL SHARGOLE CKT 1	0.202 km
400kV KAHALGAON(NTPC)-BARH(NTPC)-1	217.240 km	66kV-KHALST--KHALSTI (LPDD) I/C	0.200 km
400kV KAHALGAON(NTPC)-BARH(NTPC)-2	217.240 km	66kV MELLI(SIKKIM)-RABANGLA(SIKKIM)-1	36.000 km
400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	95.000 km	66 KV LEH KHARU TRANSMISSION LINE	16.110 km
400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2	95.000 km	66kV-PHYANG LEH CKT 1	2.108 km
400kV KAHALGAON(NTPC)-LAKHISARAI-1	145.000 km	66kV-PHYANG LEH CKT 2	16.110 km
400kV KAHALGAON(NTPC)-LAKHISARAI-2	145.000 km	66kV-PHYANG NIMU CKT 1	2.108 km
400kV KAHALGAON(NTPC)-MAITHON-1	172.000 km	66kV RANGIT(NHPC)-RABANGLA(SIKKIM)-1	1.000 km
400kV KAHALGAON(NTPC)-MAITHON-2	172.000 km	500KV-BALIA-BHIWADI-DC-1	789.786 km
400kV KHAMMAM-NAGARJUNASAGAR-1	144.580 km	500KV-BALIA-BHIWADI-DC-2	789.786 km
400kV-KHAMMAM-NAGARJUNASAGAR-2(TBCB)	144.0 km	500KV-RIHAND-DADRI-DC-1	815.000 km
400kV KHAMMAM-NAGARJUNASAGAR-3	144.0 km	500KV-RIHAND-DADRI-DC-2	815.000 km
400kV KHAMMAM-VIJAYWADA	114.775 km	500KV (HVDC)-TALCHER-KOLAR-1	1,368.800 km
400kV KHANDWA-DHULE(MSETCL)-1	261.780 km	500KV (HVDC)-TALCHER-KOLAR-2	1,368.800 km
400kV KHANDWA-DHULE(MSETCL)-2	261.780 km	800kV B_CHARIALLI-HVDC AGRA-1	1,753.560 km
400kV KHANDWA-INDORE-1	168.800 km	800kV B_CHARIALLI-HVDC AGRA-2	1,753.560 km
400kV KHANDWA-INDORE-2	168.800 km	800KV HVDC CHAMPA-KURUKSHETRA-1	1,288.000 km
400kV KHANDWA-KHARGONE(NTPC)	75.000 km	800KV HVDC CHAMPA-KURUKSHETRA-2	1,288.000 km
400kV KHANDWA-RAJGARH-2	220.588 km	800KV HVDC RAIGARH-PUGALUR-1	1,765.000 km
400kV KISHENPUR-BAGLIHAR-3	70.000 km	800KV HVDC RAIGARH-PUGALUR-2	1,765.000 km
400kV KISHENPUR-SAMBA-1	34.760 km	400KV KARCHAM WANGTOO-1	220.0 km
400kV KISHENPUR-SAMBA-2	34.760 km	400KV KARCHAM WANGTOO-2	220.0 km
400kV KISHENPUR-NEW WANPOH-1	129.760 km	LILO OF 400KV BASPA-NAPHTHA at WANGTOO	9.0 km
400kV KISHENPUR-NEW WANPOH-3	135.000 km		
400kV KISHENPUR-NEW WANPOH-4	135.000 km		
400kV KUDAMKULAM(NPCIL)-TIRUNELVELI-1	72.489 km		
400kV KUDAMKULAM(NPCIL)-TIRUNELVELI-2	72.489 km		
400kV KUDAMKULAM(NPCIL)-TIRUNELVELI-3	79.543 km		
400kV KALA AMB-ABDULLAPUR-1(LILO)	0.428 km		
400kV KALA AMB-ABDULLAPUR-2(LILO)	0.428 km		
400kV KALA AMB- SORANG(GREENCO) (LILLO)	0.378 km		
400kV KALA AMB-WANGTOO(HPTCL)	0.378 km		
400kV KANKROLI-CHITTORGARH(RRVNPL)	71.030 km		
400kV KANKROLI-JODHPUR(RRVNPL)	188.000 km		
400kV KODERMA(DVC)-BIHARSHARIF-1	110.690 km		
400kV KODERMA(DVC)-BIHARSHARIF-2	110.690 km		
400kV KODERMA(DVC)-BOKARO(JBVNL)-1	100.000 km		
400kV KODERMA(DVC)-BOKARO(JBVNL)-2	100.000 km		
400kV KODERMA(DVC)-GAYA-1	125.512 km		
400kV KODERMA(DVC)-GAYA-2	125.512 km		
400kV KOLAR-HOODY(KPTCL)-1	51.067 km		
400kV KOLAR-HOODY(KPTCL)-2	51.067 km		
400kV KOLAR-HOSUR-1	69.000 km		
400kV KOLAR-HOSUR-2	69.000 km		
400kV KOLAR-MYLASANDRA (KPTCL)	81.554 km		
400kV KOLAR-THIRUVALAM-1	153.195 km		
400kV KOLDAM(NTPC)-NALAGARH-2	46.381 km		
400kV KOLHAPUR GIS-MAPUSA-1	156.039 km		
400kV KOLHAPUR GIS-MAPUSA-2	156.039 km		
400kV KOLHAPUR(MSETCL)-KOLHAPUR GIS-1	39.383 km		
400kV KOLHAPUR(MSETCL)-KOLHAPUR GIS-2	39.383 km		
400kV KORBA(NTPC)-BHATAPARA	123.730 km		
400kV KORBA(NTPC)-BHILAI(CSEB)-1	197.000 km		

ANNEXURE-B

**Details of POWERGRID Substations with MVA capacity
(as on 31.03.2022)**

Name of the S/S	Voltage Class* in use	Aggregate capacity (MVA)
Ballabgarh	400	2000
Hissar	400	945
Panipat S/S of BBMB	400	450
Abdullapur	400	1260
Jind	400	1000
Kaithal	400	945
Panchkula	400	630
	400	500
Kurukshetra	400	1000
GURGAON	400	630
	400	1000
Bahadurgarh	400	315
	400	500
Sonepat	400	630
	400	500
BHIWANI (765 KV)	765	3000
	400	630
MANESAR (GIS)	400	1000
Fatehabad	400	945
Durgapur	400	945
Farakka (NTPC switchyard)	400	315
Maithon	400	1500
Malda	400	1000
	220	480
SILIGURI (220)	220	320
New Siliguri	400	945
ALIPURDUAR	400	630
Birpara (220)	220	320
Subhashgram	400	500
	400	630
Rajarhat	400	1000
Gangtok	132	100
RANGPO (GIS)	400	1575
	220	400
MAGARWADA GIS	400	630
Jamshedpur	400	945
Ranchi (New)	765	3000
	400	513
Daltonganj	400	630
	220	320
Chaibasa	400	630
Ranchi	400	630
Jeypore	400	1260
	400	500
Rengali	400	630
ANGUL (765 KV)	765	6000
Jharsuguda	765	6000
Bolangir	400	630
Pandiabili (GIS)	400	1000
Keonjhar	400	630
Rourkela	400	1260
	400	511
Baripada	400	630
	400	500
	220	320
Indravati (OHPC S/S)	400	315
Biharshariff	400	945
	400	500
PURNEA (220)	220	480
Banka	400	400
	400	315
Kishanganj	400	1000
	400	414
Lakhisarai	400	400
	400	315
New Purnea	400	1000
Sasaram (765kV)	765	1500
	400	1000
	132	20
Gaya	400	315
	765	6000
	400	1000
Ara	220	200
	220	160
Muzaffarpur	400	630

Name of the S/S	Voltage Class* in use	Aggregate capacity (MVA)
	400	500
Patna	400	1500
Nallagarh	400	945
	400	507
Hamirpur	400	945
Chamera PS	400	630
Banala	400	630
Dehar	400	315
Kishenpur	400	945
New Wanpoh	400	630
	400	300
Sambha	400	945
Wagoora	400	1260
Malerkotla	400	630
	400	500
Moga (765kV)	400	250
	400	1000
	400	315
	765	3000
Jalandhar	400	630
	400	500
Patiala	400	630
	400	500
Ludhiana	400	945
	400	600
	400	500
Amritsar	400	1000
	400	630
Kanpur	400	630
	400	312
Mandola	400	2000
Allahabad	400	945
Meerut	400	945
	400	500
	765	4500
Mainpuri	400	630
	400	500
Saharanpur	400	500
	400	630
Bagpat	400	1000
Shahjahanpur	400	1000
Sohawal	400	630
Varanasi	765	3000
Orai	765	2000
Aligarh	765	3000
Lucknow (new)	765	3000
	400	519
Lucknow (old)	400	1000
Gorakhpur	400	945
Kanpur GIS	765	3000
Raibareilly	220	100
	220	400
Fatehpur	400	500
	400	630
	765	3000
Muzaffarnagar(UPPCL)	400	315
Balia	765	3000
Bareilly	765	3000
Agra	400	630
	765	3000
Bawana(DTL)	400	315
Jhatikalan	765	6000
Tuglakabad	400	2000
Maharanibagh	400	1000
	400	630
Bassi	400	630
	400	500
Jaipur South	400	1000
Kota	400	630
Ajmer	765	3000
Chittorgarh	765	3000
Kotputli	400	630
Bhiwadi	400	945
Neemarana	400	315
	400	500
Sikar	400	630

Name of the S/S	Voltage Class* in use	Aggregate capacity (MVA)
	400	500
Bhinmal	400	630
Kankroli	400	945
	400	399
Badhla (S/s)	765	4500
	400	3500
Bikaner	400	1000
	765	3000
Vapi	400	945
Pirana	400	630
Vadodara	765	3000
	400	1000
Kala	400	630
	400	500
Navsari	400	630
	400	500
Bhachau	400	630
Dehgam	400	500
	400	630
Bhuj	400	4000
	765	6000
BANASKATHA	765	3000
Jabalpur	400	500
	400	630
Satna	400	630
	400	500
	400	585
	765	2000
Khandwa	400	630
	400	500
Gwalior	400	945
	765	3000
	400	423
Bina	400	315
	765	2000
Indore	765	3000
	400	1000
Vindhyachal PS	765	4500
Rewa	400	1500
Jabalpur PS	765	3000
Betul	400	630
Itarsi	400	315
	400	1000
Rajgarh	400	630
Shujalpur	400	630
Seoni	765	4500
	400	500
	400	630
Damoh	400	500
	400	630
Raipur	400	945
Raipur PS	765	3000
Bilaspur	765	4500
Dharamjaygarh	765	3000
Champa PS	765	9000
Raigarh (Kotra) PS	765	6000
Raigarh (Tamnar) PS	765	6000
Bhatapara	400	630
Raigarh	400	630
Wardha	400	630
	400	500
	765	4500
Boisar	400	630
	400	1000
Pune	400	945
Padghe	765	3000
Pune GIS	765	3000
Aurangabad	400	630
	400	585
	765	3000
Solapur	400	630
	400	500
	400	585
	765	3000

Name of the S/S	Voltage Class* in use	Aggregate capacity (MVA)
Parli	400	1000
Bhadrawati	400	250
Mapusa	400	945
Bangalore	400	1500
Hiriyur	400	630
Bidadi	400	1000
YELAHANKA (GIS)	400	1000
Munirabad	400	630
Raichur	765	3000
Pavagada	400	2500
Kolar	400	1000
Tumkur (Madhugiri)	400	1500
Hassan	400	630
Mysore	400	630
	400	500
Narendra	400	1000
Thiruvananthapuram	400	945
Kochi	400	630
Kozhikode	400	630
	400	500
Pallakkad	400	630
Cuddapa	400	630
	400	500
	765	3000
Gajuwaka	400	630
	400	500
Gooty	400	630
	400	500
Kurnool	765	3000
Nellore PS	765	3000
Vemagiri	765	3000
Srikakulam	765	3000
Nagarjunsagar	400	945
Vijaywada	400	630
	400	500
NP Kunta	400	2000
	400	100
Hyderabad	400	945
	400	471
	400	500
Khammam	400	630
	400	500
Maheshwaram	765	3000
Nizamabad	765	3000
Warangal	400	630
	400	500
Madurai	400	630
	400	500
Trichy	400	630
	400	471
	400	500
Udumalpet	400	945
	400	471
Arasur	400	630
	400	500
Hosur	400	945
Karaijadi	400	630
	400	500
Tirunelveli	400	630
	400	500
Pugalur	400	630
	400	500
Kalivanthapattu	400	630
	400	500
Tiruvelam	765	3000
Tuticorin GIS	400	1500
Dimapur	220	320
Mokokchung	220	90
Kumarghat	132	5
Nirjuli	132	100
Roing	132	30
Tezu	132	30
Namsai	132	30

Name of the S/S	Voltage Class* in use	Aggregate capacity (MVA)
Ziro	132	15
Misa	400	315
	400	1000
Salakati	220	100
Mariani	400	1000
Kopili (State)	220	160
Bishwanath Chariali	400	400
Balipara	400	630
	220	320
Bongaigaon	400	630
Silchar	400	400
	400	315
Imphal	132	100
	400	630
Puducherry	400	630
	400	500
Sitarganj	220	300
Pithoragarh	220	200
Dehradun	400	630
Koteshwar	765	3200
Roorkee	400	630
	500	500
Radhanesda	400	1000
Trishur GIS	400	630
Talcher HVDC	400	2382
Kolar HVDC	400	2382
Balia HVDC	400	2988
Agra HVDC	800	6758.4
Bhiwadi HVDC	400	2988
Sasaram HVDC	400	1404
Dadri HVDC	400	1830
Rihand HVDC	400	1890
Vindhyachal HVDC	400	1248
Chandrapur (Bhadrawati) HVDC	400	2808
Vizag HVDC	400	1404
	400	1207.2
Bishwanath Chariali HVDC	800	3540
Alipurduar HVDC	800	3540
Kurukshetra HVDC	800	7104
Champa HVDC	800	7104
Raigarh HVDC	800	7082.4
Pugalur HVDC	800	7082.4
	400	2202
Trishur HVDC	400	2202
Drass	220	50
Kargil	220	100
Khalasti	220	50
Leh	220	100
Fatehgarh-II	765	4500
	400	2500
Badhla-II	765	3000
Dwarka	400	1500

**DETAILS OF TRANSFORMERS OWNED BY Subsidiary of POWERGRID
(as on 31.03.2022)**

C'Peta (PSITSL)	765	3000
Ferozabad (PJFTL)	400	1000
	220	320
Medinipur (PMJTL)	765	3000
Chandauti (PMTL)	400	1500
	220	600
Sitamarhi	400	1000
	220	400
Jeerut	765	3000
Khetri	765	3000
Saharsha	400	1000
	220	400