

Standard of Performance data for the month of Apr-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO IISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ANGUL	SVRD	06-04-2024	16:27:00	06-04-2024	20:21:00	0.16	0.00	0.00	0.00	3.90	100.00	* H/T for voltage regulation
BSR	330MVAR,BUS REACTOR-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	13-04-2024	17:35:00	30-04-2024	23:59:59	17.27	0.00	0.00	0.00	414.42	100.00	* 400KV 80MVAR BR at Bolangir SS hand trip as per instruction of ERLDC
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	01-04-2024	00:00:01	08-04-2024	11:45:00	7.49	0.00	0.00	0.00	179.75	100.00	* 400KV, 80MVAR BUS REACTOR31 AT BOLANGIR SS H/T FOR VOLTAGE REGULATION AT 09:18HRS ON 29.12.2023.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* As per Instruction of ERLDC 125MVAR BR#2 at Bolangir SS hand tripped for voltage regulation.
BSR	125MVAR,BUS REACTOR-1 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BERHAMPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BERHAMPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	01-04-2024	00:00:01	11-04-2024	09:32:00	10.40	0.00	0.00	0.00	249.53	100.00	* H/T for volatqe regulation
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	16-04-2024	22:57:00	30-04-2024	23:59:59	14.04	0.00	0.00	0.00	337.05	100.00	* 400KV 125MVAR BR#1 Hand-tripped for Voltage Regulation
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SCSD	11-04-2024	09:33:00	11-04-2024	16:37:00	0.29	0.00	0.00	0.00	7.07	100.00	* 125MVAR BR # 1 TAKN IN TO SD AT 09:33HRS ON 11.04.2024
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	01-04-2024	00:00:01	12-04-2024	09:52:00	11.41	0.00	0.00	0.00	273.87	100.00	* 400KV 125MVAR Bus reactor # 2 at Baripada SS H/T for Voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SCSD	12-04-2024	09:52:00	12-04-2024	14:22:00	0.19	0.00	0.00	0.00	4.60	100.00	* 125MVAR BUS REACTOR-2 AT BARIPADA SD TAKEN FOR CSD TUNING WORK
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	12-04-2024	14:22:00	30-04-2024	23:59:59	18.40	0.00	0.00	0.00	441.63	100.00	* Hand-tripped for Voltage Regulation
BSR	80MVAR,BUS REACTOR-1 AT DUBRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT GOKARNA	OSPD	02-04-2024	09:15:00	02-04-2024	16:19:00	0.29	0.00	0.00	0.00	7.07	100.00	* S/D TAKEN BY WBSETCL FOR ROUTINE MAINTENANCE AND TESTS.
BSR	125MVAR,BUS REACTOR AT INDRAVATI	SVRD	02-04-2024	23:17:00	03-04-2024	02:22:00	0.13	0.00	0.00	0.00	3.08	100.00	* H/T on voltage regulation
BSR	125MVAR,BUS REACTOR AT INDRAVATI	SVRD	06-04-2024	16:30:00	06-04-2024	17:21:00	0.04	0.00	0.00	0.00	0.85	100.00	* H/T for voltage regulation
BSR	50*2 MVAR,BUSREACTOR-1 AT JEERAT WBSETCL	SVRD	15-04-2024	14:53:00	30-04-2024	23:59:59	15.38	0.00	0.00	0.00	369.12	100.00	* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	63MVAR,BUS REACTOR-1 AT JEYPORE	SVRD	01-04-2024	00:00:01	07-04-2024	00:12:00	6.01	0.00	0.00	0.00	144.20	100.00	* H/T for volatqe regulation
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	16-04-2024	16:18:00	23-04-2024	01:44:00	6.39	0.00	0.00	0.00	153.43	100.00	* 125MVAR,BUS REACTOR-2 AT JEYPORE Hand tripped for voltage regulation at 16:18Hrs on 16.04.2024
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	26-04-2024	15:18:00	30-04-2024	23:59:59	4.36	0.00	0.00	0.00	104.70	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	06-04-2024	15:25:00	06-04-2024	18:53:00	0.14	0.00	0.00	0.00	3.47	100.00	* H/T for voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	02-04-2024	23:06:00	03-04-2024	00:45:00	0.07	0.00	0.00	0.00	1.65	100.00	* H/T for volatqe regulation
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	07-04-2024	17:22:00	07-04-2024	18:06:00	0.03	0.00	0.00	0.00	0.73	100.00	* H/T for voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT KEONJHAR	SVRD	26-04-2024	12:50:00	30-04-2024	23:59:59	4.47	0.00	0.00	0.00	107.17	100.00	* 80MVAR,BUS REACTOR-1 AT KEONJHAR HAND TRIPPED DUE TO VOLT REGULATION AT 12:50HRS ON 26.04.2024.
BSR	125MVAR,BUS REACTOR-2 AT KEONJHAR	SVRD	26-04-2024	14:52:00	26-04-2024	17:27:00	0.11	0.00	0.00	0.00	2.58	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	31.5MVAR,BUS REACTOR-1 AT NEW MELLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	31.5MVAR,BUS REACTOR-2 AT NEW MELLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	03-04-2024	11:05:00	30-04-2024	23:59:59	27.54	0.00	0.00	0.00	660.92	100.00	* 80MVAR BUS REACTOR-1 AT PANDIABILI H/T FOR VOLTAGE REGULATION AT 11:05HRS ON 03.04.2024.

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BSR	80MVAR,BUS REACTOR-1 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RENGALI	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T for voltage regulation as per ERLDC* 19.07.2024 07:39:11 INDIA (60065074)* TAKEN IN TO SERVICE AT 15:43HRS ON 18.07.2024
BSR	125MVAR,BUS REACTOR-2 AT RENGALI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T ON V/R
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	01-04-2024	00:00:01	09-04-2024	05:29:00	8.23	0.00	0.00	0.00	197.48	100.00	* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	14-04-2024	23:15:00	30-04-2024	23:59:59	16.03	0.00	0.00	0.00	384.75	100.00	* HT FOR VR AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT ROURKELA			00:00:00		00:00:00	24.26	0.00	0.00	0.00	582.23	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRAM	SCSD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* S/D TO FACILITATE ERECTION ACTIVITIES OF 500MVA INTERIM ICT-VII
BSR	125MVAR,BUS REACTOR-1 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	08-04-2024	17:06:00	08-04-2024	17:06:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergone successful A/R at both ends on Y. N fault at 17:06hrs on 08.04.2024.* R/I at Siliguri: F/D: 43.7 KM, F/C: 1.76KA;
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LNCC	30-04-2024	08:17:00	30-04-2024	18:46:00	0.44	0.00	0.00	10.48	0.00	100.00	* S/D for Sag rectification work due to hill sinking in span 192-193.
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV-RANGPO-GANGTOK-1	SCSD	24-04-2024	10:04:00	24-04-2024	13:32:00	0.14	0.00	0.00	0.00	3.47	100.00	* S/D TAKEN FOR WIRING ADAPTATION WORK AT GANGTOK S/S UNDER PROJECT FOR REPLACEMENT/SAS UPGRADATION OF CENTRAL SECTOR RTU IN EASTERN REGION.
CKT	132KV-RANGPO-GANGTOK-2	SCSD	27-04-2024	09:56:00	27-04-2024	16:40:00	0.28	0.00	0.00	0.00	6.73	100.00	* WIRING ADAPTATION WORK UNDER RTU REPLACEMENT /SAS UPGRADATION PROJECT AT GANGTOK SS AND DCRM TESTING AT RANGPO SS
CKT	132KV RANGPO-MELLI(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL)-1	OMSU	01-04-2024	00:00:01	09-04-2024	20:15:00	8.84	0.00	212.25	0.00	0.00	100.00	* S/D FOR BYPASSING OF TOWER NO.24 DUE TO HILL SINKING AT SIKKIM JURISDICTION.
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-1	OSFD	15-04-2024	12:21:00	15-04-2024	14:47:00	0.10	0.00	0.00	0.00	2.43	100.00	* E/S/D TAKEN BY RAMMAM (WB) FOR ATTENDING HOTSPOT IN B PHASE CT TERMINAL AT RAMMAM END.
CKT	132KV RANGIT(NHPC)-RANGPO-1	OSPT	30-04-2024	13:16:00	30-04-2024	16:28:00	0.13	3.20	0.00	0.00	0.00	100.00	* S/D for Rectification of faulty LMU in PLCC.
CKT	132KV RANGIT(NHPC)-RANGPO-1	LNCC	20-04-2024	16:45:00	20-04-2024	18:27:00	0.07	0.00	0.00	1.70	0.00	100.00	* Line tripped at 16:45 hrs on 20.04.2024.* R/I At Site : Z2: Y-B FAULT ; F/D - 48.88 KM, F/C - IY-2.389 KA,IB-2.52 KA* HEAVY LIGHTNING AND THUNDERSTORM REPORTED AT SITE.
CKT	132KV RANGIT(NHPC)-RANGPO-1	OMSU	01-04-2024	00:00:01	13-04-2024	08:45:00	12.37	0.00	296.75	0.00	0.00	99.24	* S/D FOR BYPASSING OF TOWER NO 24 DUE TO HILL SINKING AT SIKKIM JURISDICTION
CKT	132KV SILIGURI-KURSEONG(WBSETCL)			00:00:00		00:00:00	12.57	3.20	296.75	1.70	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-1	LART	28-04-2024	17:14:00	28-04-2024	17:14:00	0.00	0.00	0.00	0.00	0.00	100.00	* Bad weather and storm reported at site.* DATE <-&-> TIME: 28/04/2024 17:14* AR Successful at both ends on Y-N fault. (Fault in NER Jurisdiction)* R/I AT ALIPURDUAR SS:* SITE - M/1, R-N:Z1,F/C : 2.31 KA ; F/D : 69.4 km ; M/2 -Z1, F/C: 2.241 KA ; F/D : 68.36 km
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	28-04-2024	17:01:00	28-04-2024	17:01:00	0.00	0.00	0.00	0.00	0.00	100.00	* Bad weather and storm reported at site.* DATE <-&-> TIME: 28/04/2024 17:01* AR Successful at both ends on R-N fault(Fault in NER Jurisdiction)* R/I AT ALIPURDUAR SS:* SITE - M/1, R-N:Z1,F/C : 2.931 KA ; F/D : 50.3 km ; M/2 -Z1, F/C: 2.93 KA ; F/D : 50.79 km
CKT	220KV ALIPURDUAR-SALAKATI-2	SCSD	02-04-2024	10:30:00	18-04-2024	18:36:00	16.34	0.00	0.00	0.00	392.10	100.00	* SD BY NERLDC FOR CVT,CT,LA AND WAVE TRAP REPLACEMENT IN 204 BAY <-&-> REPLACEMENT OF INTERCONNECTING JUMPER UNDER NERSS-XII AT SALAKATI END.
CKT	220KV BIRPARA-ALIPURDUAR-1			00:00:00		00:00:00	16.34	0.00	0.00	0.00	392.10	100.00	
CKT	220KV BIRPARA-ALIPURDUAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	LART	16-04-2024	01:28:00	16-04-2024	01:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH END AT R-N, Z-1 FAULT.* R/I AT BIRPARA(SITE): M1: F/D: 17.67KM, F/C: 5.261KA;M2: F/D: 17.26KM, F/C: 4.978KA* R/I AT CHUKHA: AWAITED.

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV BINAGURI-SILIGURI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BINAGURI-SILIGURI-2	OSPT	24-04-2024	15:48:00	24-04-2024	17:35:00	0.07	1.78	0.00	0.00	0.00	99.75	* S/D for Checking of faulty Main-2 Distance Relay due to itself continuous rebooting at Siliguri S/S.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OSPT	09-04-2024	09:47:00	09-04-2024	17:30:00	0.32	7.72	0.00	0.00	0.00		* S/D FOR TREE LOOPING AT JALDAPARA FOREST IN MULTI CKT PORTION.* LOC NO :- 99-109.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OSPD	09-04-2024	17:30:00	10-04-2024	17:49:00	1.01	0.00	0.00	0.00	24.32		* S/D returned by ER-II and Line couldn't be taken into service due to problem at Malbase (Bhutan) end. (LA replacement works at Bhutan).
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OSPT	14-04-2024	09:00:00	14-04-2024	17:30:00	0.35	8.50	0.00	0.00	0.00		* S/D TAKEN BY ER -II FOR TREE LOOPING AT JALDAPARA FOREST IN MULTI CKT PORTION AT loc 107 to 109.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OSPT	13-04-2024	09:40:00	13-04-2024	18:03:00	0.35	8.38	0.00	0.00	0.00		* S/D TAKEN BY ER -II FOR TREE LOOPING AT JALDAPARA FOREST IN MULTI CKT PORTION AT LOC 109 to 105.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1			00:00:00		00:00:00	0.00	2.03	24.60	0.00	24.32	96.58	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV MALDA-GAZOLE(WBSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV MALDA-GAZOLE(WBSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SILIGURI-KISHANGANJ-1	LMAC	20-04-2024	09:01:00	20-04-2024	19:15:00	0.43	0.00	0.00	10.23	0.00		* S/D BY ER-II FOR REPLACEMENT OF THEFT CONDUCTOR OF TL LA.
CKT	220KV-SILIGURI-KISHANGANJ-1	LMAC	18-04-2024	08:51:00	18-04-2024	19:06:00	0.43	0.00	0.00	10.25	0.00		* EPLACEMENT OF THEFT CONDUCTOR OF TL LA.
CKT	220KV-SILIGURI-KISHANGANJ-2	LMAC	21-04-2024	07:15:00	21-04-2024	19:04:00	0.49	0.00	0.00	11.82	0.00		* S/D TAKEN FOR TL LA CONNECTOR REPLACEMENT.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LART	17-04-2024	01:01:00	17-04-2024	01:01:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSED SUCCESSFULLY ON Y-N FAULT* A/R SUCCESSFUL AT BOTH END.* RELAY AT ALPD:* M2: Y-N, F/C: 3.3KA, FD: 154 KM*
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	25-04-2024	18:20:00	29-04-2024	11:06:00	3.70	0.00	0.00	0.00	88.77		* H/T FOR V/R AD PER ERLDC/NLDC INSTRUCTION.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	LVRD	01-04-2024	00:00:01	27-04-2024	18:58:00	26.79	0.00	0.00	0.00	642.97		* H/T ON V/R
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OMSU	28-04-2024	07:12:00	28-04-2024	08:21:00	0.05	0.00	1.15	0.00	0.00		* TRIPPED DUE TO PROBLEM AT BHUTAN END .DT RECEIVED AT ALIPURDUAR END.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OMSU	29-04-2024	09:52:00	30-04-2024	23:59:59	1.59	0.00	38.13	0.00	0.00		* LINE TRIPPED ON R-N FAULT* R/I AT ALIPURDUAR : M1: F/D: 151 KM, F/C: 1.6KA, Z2: M2: F/D: 148.4 KM, F/C: 1.856KA Z2.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OMSU	28-04-2024	11:26:00	28-04-2024	12:21:00	0.04	0.00	0.92	0.00	0.00		* LINE TRIPPED ON R-N FAULT* R/I AT ALIPURDUAR : M1: F/D: 135KM, F/C: 1.1KA; M2: F/D: 134.5KM, F/C: 1.1KA;* R/I AT BHUTAN: F/D: 93KM, F/C: 1.67KA* FAULT IS UNDER BHUTAN JURISDICTION.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	OSPD	01-04-2024	00:00:01	01-04-2024	16:14:00	0.68	0.00	0.00	0.00	16.23		* S/D TAKEN BY BHUTAN FOR MAINTENANCE ACTIVITIES.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	LVRD	01-04-2024	17:40:00	25-04-2024	17:46:00	24.00	0.00	0.00	0.00	576.10		* H/T FOR V/R AS PER ERLDC/NLDC INSTRUCTIONS
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	LVRD	27-04-2024	19:19:00	30-04-2024	23:59:59	3.20	0.00	0.00	0.00	76.68		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	OSFD	16-04-2024	10:25:00	16-04-2024	14:49:00	0.18	0.00	0.00	0.00	4.40		* EMERGENCY SD taken by DVC for Bamboo Tree removal in between Loc. No. 8 - 9.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV ANGUL-BOLANGIR	OSFT	02-04-2024	22:32:00	03-04-2024	00:07:00	0.07	1.58	0.00	0.00	0.00		* Emergency SD for hotspot Rectification in Line isolator at Angul end
CKT	400KV-BOLANGIR -JEYPORE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-3(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-4(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OSPD	19-04-2024	09:36:00	22-04-2024	19:10:00	3.40	0.00	0.00	0.00	81.57		* SD TAKEN BY BHUTAN FOR REPLACEMENT OF INSULATORS AND SURGE ARRESTORE
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	LVRD	18-04-2024	20:08:00	19-04-2024	08:47:00	0.53	0.00	0.00	0.00	12.65		* S/D RETURNED BY BHUTAN <[><[> KEPT OPEN FOR V/R AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OSPD	18-04-2024	09:49:00	18-04-2024	20:00:00	0.42	0.00	0.00	0.00	10.18		* FOR REPLACEMENT OF INSULATOR <[><[> SURGE ARRESTOR BY BHUTAN
CKT	400KV BINAGURI-NEW PURNEA-1			00:00:00		00:00:00	0.00	4.35	0.00	0.00	104.40	100.00	
CKT	400KV BINAGURI-NEW PURNEA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	OSPD	02-04-2024	08:12:00	02-04-2024	12:41:00	0.19	0.00	0.00	0.00	4.48	100.00	* S/D BY WBSETCL FOR RECTIFICATION OF DC EARTH FAULT AT JEERAT(WB) S/S.
CKT	400KV-JEYPORE -INDRAVATI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-KEONJHAR-BARIPADA -ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV KISHANGANJ-NEW PURNEA-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV KISHANGANJ-NEW PURNEA-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MAITHON -DURGAPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MAITHON -DURGAPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MAITHON-JAMSHEDPUR	SCSD	27-04-2024	07:27:00	27-04-2024	19:04:00	0.48	0.00	0.00	0.00	11.62	100.00	* S/D FOR TEED 1 <-> 2 RELAY RETROFITTING AT MAITHON END UNDER ADD-CAP.
CKT	400KV MAITHON-JAMSHEDPUR	SCSD	26-04-2024	06:17:00	26-04-2024	19:19:00	0.54	0.00	0.00	0.00	13.03	100.00	* S/D FOR TEED 1 <-> 2 RELAY RETROFITTING AT MAITHON END UNDER ADD-CAP.
CKT	400KV MAITHON-MAITHON RB(MPL)-1			00:00:00		00:00:00	1.02	0.00	0.00	0.00	24.65	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-1	OSPD	17-04-2024	10:15:00	17-04-2024	18:11:00	0.33	0.00	0.00	0.00	7.93	100.00	* SD BY MTPS TO ATTEND leakage from 'R' phase CVT of MTPS-Maithon L#1 AT MEJIA END.
CKT	400KV MAITHON-MEJIA(DVC)-2			00:00:00		00:00:00	0.33	0.00	0.00	0.00	7.93	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MALDA-NEW PURNEA-1	OSPT	04-04-2024	08:12:00	04-04-2024	20:02:00	0.49	11.83	0.00	0.00	0.00	95.23	* REPLACEMENT OF DEFECTIVE INSULATOR IDENTIFIED DURING PID SCANNING AT POLLUTED ZONE.
CKT	400KV MALDA-NEW PURNEA-1	OSPT	05-04-2024	08:03:00	05-04-2024	19:04:00	0.46	11.02	0.00	0.00	0.00	95.23	* S/D TAKEN FOR REPLACEMENT OF DEFECTIVE INSULATOR IDENTIFIED DURING PID SCANNING AT POLLUTED ZONE.
CKT	400KV MALDA-NEW PURNEA-1	OSPT	06-04-2024	08:13:00	06-04-2024	19:43:00	0.48	11.50	0.00	0.00	0.00	95.23	* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR IDENTIFIED DURING PID SCANNING AT POLLUTED ZONE (LOC 18.22.24.37).
CKT	400KV MALDA-NEW PURNEA-2	OSPT	07-04-2024	07:56:00	07-04-2024	18:58:00	0.46	11.03	0.00	0.00	0.00	96.88	* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR AUE TO POLLUTED ZONE : LOC NO 1,2,5,8
CKT	400KV MALDA-NEW PURNEA-2	OSPT	08-04-2024	07:57:00	08-04-2024	19:22:00	0.48	11.42	0.00	0.00	0.00	96.88	* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR IDENTIFIED DURING PID SCANNING AT POLLUTED ZONE
CKT	400KV MEJIA(DVC)-JAMSHEDPUR			00:00:00		00:00:00	0.84	22.45	0.00	0.00	0.00	96.88	
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* 400 KV Anqul-Meramundali-1 hand tripped at 18:13 Hrs for powerflow regulation.* Anti-theftv charged at 19:14 Hrs
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-2			00:00:00		00:00:00	30.00	0.00	0.00	0.00	720.00	100.00	
CKT	400KV-MENDHASAL-PANDIABILI-1	LNCC	07-04-2024	18:02:00	07-04-2024	19:26:00	0.06	0.00	0.00	1.40	0.00	100.00	* Line tripped due to Y-G Fault .A/R unsuccessfully operated at Medhasal end .Fault details:Y-G fault,Zone -1 optd.Fault current:10.2KA. Fault location:0.5Km from Pandiabili.* 01.05.2024 07:10:55 INDIA (60051070)* During post fault patrolling lightning flashover mark found between Insulator and Grading ring of Y-Phase (Top) at Loc No-806(QC-4.5). Distance from
CKT	400KV-MENDHASAL-PANDIABILI-2			00:00:00		00:00:00	0.06	0.00	0.00	1.40	0.00	100.00	
CKT	400KV NEW PURNEA-GOKARNA(WBSETCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-RANGPO-BINAGURI-1	SCSD	30-04-2024	10:18:00	30-04-2024	20:25:00	0.42	0.00	0.00	0.00	10.12	100.00	* S/D FOR WIRING ADAPTATION WORK AT BINAGURI SS UNDER RTU REPLACEMENT/SAS UPGRADATION OF CENTRAL SECTOR RTU IN EASTERN REGION.
CKT	400KV-RANGPO-BINAGURI-1	LART	16-04-2024	16:22:00	16-04-2024	16:22:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergone successful A/R at both ends on R-N fault at 16:22hrs on 16.04.2024.* R/I at Binaguri: M1: F/D: Z1, 53.66KM, F/C: 3.162kA; M2: Z1, F/D: 55.42KM, F/C: 3.162kA.* R/I at Rangpo: M1: Z1, F/D: 63.42KM, F/C: 1.85kA; M2: Z1, F/D: 64.2KM, F/C: 1.776kA.
CKT	400KV-RANGPO-BINAGURI-2	LART	16-04-2024	16:22:00	16-04-2024	16:22:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergone successful A/R at both ends on R-N fault at 16:22hrs on 16.04.2024.* R/I at Binaguri: M1: Z1, F/D: 55.42KM, F/C: 3.07kA; M2: Z1, F/D: 77.78KM, F/C: 3.07kA.* R/I at Rangpo: M1: Z1, F/D: 52.72KM, F/C: 1.897kA; M2: Z1, F/D: 53.031KM, F/C: 1.808kA.
CKT	400KV-RANPGO-DICKCHU-ACL-LI-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-KISHANGANJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-KISHANGANJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-TEESTA 5(NHPC)-1	LNCC	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	720.00	0.00	100.00	* 400KV RANGPO TEESTA V LINE 1 tripped at 02:55 HRS ON 04.10.2023 due to tower collapse at Teesta end.* R/I of Teesta V line 1(AFAS) M1: B-R PHASE FD=11.407KM F/C=11.65kA* M2:B-R PHASE FD=11.507KM F/C=11.60KA

Standard of Performance data for the month of Apr-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV RANGPO-TEESTA 5(NHPC)-2	LNCC	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	720.00	0.00		* 400KV RANGPO TEESTA V LINE 2 tripped at 02:55 HRS ON 04.10.2023 due to tower collapse at Teesta end.* R/I of Teesta V line 2(AFAS) M1: Y-N PHASE FD=12.135KM F/C=9.21KA * M2:Y-N PHASE FD=12.180KM FC=9.18KA
CKT	400KV RANGPO-TEESTA3(Teesta Urja)	OSFD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	720.00	0.00	100.00	* Line Hand Tripped from Teesta end due to cloud burst at there end and DT Received at Rangpo end.
CKT	400KV-RENGALI-INDRAVATI-1	LART	24-04-2024	11:21:00	24-04-2024	11:21:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on RG fault at 11:21hrs* 29.04.2024 12:52:21 INDIA (60051070)* AFAS Double end data:Indravati-R-G Fault, Location:148.817km,FC:1.714KA, Rengali-R-G fault, Location:207.18Km ,FC:1.911KA ,Rengali end Relay Indication: M1: Z1 optd,R-N Fault,Location:191.7km, IR:1.837KA.
CKT	400KV-RENGALI-KEONJHAR-1	OSPD	26-04-2024	08:25:00	26-04-2024	19:07:00	0.45	0.00	0.00	0.00	10.70		* SD taken by OPTCL for damage Insulator string replacement
CKT	400KV-RENGALI-KEONJHAR-1	LART	19-04-2024	11:37:00	19-04-2024	11:37:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful, Rengali End- M1, R-G,FC-9.57kA, 21.21km, M2, Z-1, R-G, FC-9.17kA, Double end data - Keonjhar, R-G, FC- @.118kA, dist- 81.404 km (FAULT UNDER OPTCL JURISDICTION)
CKT	400KV RAJARHAT-FARAKKA(NTPC)-1	LART	13-04-2024	16:55:00	13-04-2024	16:55:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH END AT R-N, Z-2 FAULT.. * R/I AT RAJARHAT(SITE): M1: F/D: 254.9KM, F/C: 1.56KA;M2: F/D: 257.65KM, F/C: 1.568KA * R/I AT RAJARHAT(AFAS): M1: F/D: 256.263KM, F/C: 2.022KA;M2: F/D: 246.163KM, F/C: 2.029KA, FAULT ANGLE : 86.354* R/I AT FARAKKA: R-N, Z-1, F/D: 26.89KM, F/C: 12.52KA
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RAJARHAT-SUBHASGRAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	01-04-2024	00:00:01	11-04-2024	10:55:00	10.46	0.00	0.00	0.00	250.92		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	16-04-2024	06:56:00	20-04-2024	11:41:00	4.20	0.00	100.75	0.00	0.00		* A/R ATTEMPTED BUT TRIPPED ON PERSISTING R-N FAULT. DT RECEIVED FROM TALA END.* R/I DETAILS BINAGURI (SITE) : M1- F.D-140.3KM(100%), F.C-3.00KA, M2- F.D-142.5KM(100%), F.C-2.62KA* R/I DETAILS BINAGURI (AFAS): M1- F.D-140.3KM(100%), F.C-3.406KA, M2- F.D- 140.3KM(100%), F.C-3.432 KA, * R/I DETAILS TALA (SITE) : F/D: 6.0KM, F/C:6.7KA(XLPE CABLE FAULT AT TALA END)
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	20-04-2024	12:05:00	30-04-2024	23:59:59	10.50	0.00	0.00	0.00	251.92		* HT FOR VR AS PER ERLDC INSTRUCTIONS
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	30-04-2024	09:48:00	30-04-2024	23:59:59	0.59	0.00	0.00	0.00	14.20	100.00	* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	11-04-2024	11:12:00	16-04-2024	08:17:00	4.88	0.00	0.00	0.00	117.08		* H/T FOR V/R AS PER ERLDC INSTRUCTIONS
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	16-04-2024	19:30:00	17-04-2024	11:02:00	0.65	0.00	0.00	0.00	15.53		* S/D RETURNED <(><> KEPT OPEN FOR V/R AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	16-04-2024	18:04:00	16-04-2024	19:30:00	0.06	0.00	1.43	0.00	0.00		* S/D for Removal of kite thread hanging <(><> touching in between Middle <(><> Bottom phase at Loc.346-345.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	08-04-2024	18:48:00	16-04-2024	18:04:00	7.97	0.00	0.00	0.00	191.27		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OSPD	01-04-2024	00:00:01	08-04-2024	16:53:00	7.70	0.00	0.00	0.00	184.88		* S/D TAKEN BY BHUTAN FOR ANNUAL MAINTENANCE WORK.
CKT	400KV-TALCHAR-ANGUL-2			00:00:00		00:00:00	0.00	0.00	1.43	0.00	391.68	100.00	
CKT	400KV TALCHER(NTPC)-MERAMUNDALI(OPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-RENGALI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-RENGALI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-ROURKELA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765 KV ANGUL-JHARSUGURA-1	OSPT	16-04-2024	09:25:00	16-04-2024	21:06:00	0.49	11.68	0.00	0.00	0.00		* For SD Maintenance work by Angul,Kishore nagar_sambalpur <(><> Jharsuguda TLM
CKT	765 KV ANGUL-JHARSUGURA-1	OMST	17-04-2024	09:15:00	17-04-2024	10:07:00	0.04	0.57	0.00	0.00	0.00		* Tripped due to Tie Bay (708) LBB operation at Angul end
CKT	765 KV ANGUL-JHARSUGURA-1	LMAC	26-04-2024	11:23:00	26-04-2024	12:09:00	0.03	0.00	0.00	0.77	0.00		* 765 KV ANGUL-JHARSUGURA-1 tripped at 11:23Hrs and taken in to service at 12:09Hrs on 26.04.2024.* 29.04.2024 09:45:04 INDIA (60051070)* Tripped, Double end Data, Angul end -M2 B-G, 12.63 Km,<(><> FC- 8.7 KA, JSG : 259.2 km, 3.9 KA (Jungle fire by miscreants in between Loc 23-24)
CKT	765 KV ANGUL-JHARSUGURA-2	OSPT	17-04-2024	09:15:00	17-04-2024	19:22:00	0.42	10.12	0.00	0.00	0.00	98.26	* SD NATURE DEFECT RECTIFICATION WORK IN LINE
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	11-04-2024	10:28:00	16-04-2024	09:06:00	4.94	0.00	0.00	0.00	118.63		* 765 KV ANGUL-JHARSUGURA-3 HAND TRIPPED DUE TO VOLT REGULATION AT 10:28HRS ON 11.04.2024 AS PER INSTRUCTION OF ERLDC
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	23-04-2024	20:10:00	30-04-2024	23:59:59	7.16	0.00	0.00	0.00	171.83	100.00	* H/T for voltage regulation. Voltage change at Angul:787 KV to 782KV,* Jharsuguda:795KV to 792KV
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	01-04-2024	00:00:01	11-04-2024	10:04:00	10.42	0.00	0.00	0.00	250.07		* H/T on voltage regulation
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	16-04-2024	22:28:00	17-04-2024	08:58:00	0.44	0.00	0.00	0.00	10.50		* 765KV Angul-Jharsuguda # 4 H/T for Voltage regulation.
CKT	765kV DARLIPALLI(NTPC)-JHARSUGURA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV DARLIPALLI(NTPC)-JHARSUGURA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66kV MELLI(SIKKIM)-RABANGLA(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66kV RANGIT(NHPC)-RABANGLA(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SUNDERGARH-4 AT ANGUL	SVRD	01-04-2024	00:00:01	11-04-2024	10:04:00	10.42	0.00	0.00	0.00	250.07		* Hand-tripped for Voltage Regulation
LNR	240MVAR,SWLR OF SUNDERGARH-3 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	250.07	100.00	

Standard of Performance data for the month of Apr-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	240MVAR_SWLR OF SRIKAKULAM-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF SRIKAKULAM-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF SUNDERGARH-2 AT ANGUL	OSPT	17-04-2024	09:15:00	17-04-2024	19:22:00	0.42	10.12	0.00	0.00	0.00	100.00	* AMP work <-&-> Protection Sceme modification
LNR	240MVAR_SWLR OF SUNDERGARH-1 AT ANGUL	OSPT	16-04-2024	15:25:00	16-04-2024	21:06:00	0.24	5.68	0.00	0.00	0.00	98.59	* SD TAKEN FOR AMP
LNR	240MVAR_SWLR OF SUNDERGARH-1 AT ANGUL	SCSD	16-04-2024	09:25:00	16-04-2024	15:25:00	0.25	0.00	0.00	0.00	6.00	99.21	* for Mechanical protection scheme modification work
LNR	50MVAR_SWLR OF ANGUL AT BOLANGIR	SVRD	06-04-2024	14:33:00	30-04-2024	23:59:59	0.49	5.68	0.00	0.00	6.00	100.00	* H/T for voltage regulation
LNR	50MVAR_SWLR OF JEYPORE AT BOLANGIR	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	24.39	0.00	0.00	0.00	585.45	100.00	* H/T FOR VOLTAGE REGULATION
LNR	80MVAR_SWLR OF ALIPURDUAR-1 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR_SWLR OF ALIPURDUAR-2 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF KEONJHAR AT BARIPADA	SCSD	09-04-2024	09:10:00	10-04-2024	00:54:00	0.66	0.00	0.00	0.00	15.73	100.00	* CSD and CT wiring modification work
LNR	50MVAR_SWLR OF KEONJHAR AT BARIPADA	SVRD	20-04-2024	12:37:00	30-04-2024	23:59:59	10.47	0.00	0.00	0.00	251.38	100.00	* HT FOR VOLTAGE REGULATION
LNR	63MVAR_SWLR OF DUBURI AT BARIPADA	SVRD	06-04-2024	14:47:00	30-04-2024	23:59:59	11.13	0.00	0.00	0.00	267.11	100.00	* H/T for voltage regulation as per instruction of ERLDC
LNR	80MVAR_SWLR OF RAJARHAT AT FARAKKA	SVRD	04-04-2024	14:26:00	30-04-2024	23:59:59	24.38	0.00	0.00	0.00	585.22	100.00	* HT FOR VR AS PER ERLDC INSTRUCTION.
LNR	50MVAR_SWLR OF MEJIA-1 AT MAITHON			00:00:00		00:00:00	26.40	0.00	0.00	0.00	633.57	100.00	
LNR	50MVAR_SWLR OF GAYA-1 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF GAYA-2 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR_SWLR OF BOLANGIR AT MERAMUNDALI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR_SWLR OF BARIPADA AT PANDIABILI	SVRD	03-04-2024	15:06:00	30-04-2024	23:59:59	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR_SWLR OF DUBRI AT PANDIABILI	SVRD	06-04-2024	14:32:00	30-04-2024	23:59:59	27.37	0.00	0.00	0.00	656.90	100.00	* H/T for voltage regulation as per instruction of ERLDC
LNR	50MVAR_SWLR OF CHAIBASA-1 AT ROURKELA			00:00:00		00:00:00	24.39	0.00	0.00	0.00	585.47	100.00	
LNR	50MVAR_SWLR OF JEERAT AT SUBHASHGRAM	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTIONS.
LNR	240MVAR_SWLR OF RAIPUR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF RAIPUR-1 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	~200/+200 MVAR STATCOM AT JEYPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	~300/+300 MVAR STATCOM AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT ANGUL	OSPT	15-04-2024	11:39:00	15-04-2024	12:59:00	0.06	1.33	0.00	0.00	0.00	99.81	* Emergency SD for arresting oil leakage from section pipe (bottom valve) of Y-Phase OLTC.
XMER	1500MVA,765/400kV ICT-2 AT ANGUL	OMST	17-04-2024	09:15:00	17-04-2024	10:15:00	0.04	1.00	0.00	0.00	0.00	99.86	* TRIPPED DUE TO LBB OPERATION
XMER	1500MVA,765/400kV ICT-3 AT ANGUL			00:00:00		00:00:00	0.04	1.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-1 AT BIRPARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT BIRPARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BOLANGIR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BOLANGIR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BINAGURI	OMSU	12-04-2024	07:02:00	16-04-2024	20:30:00	4.56	0.00	109.47	0.00	0.00	100.00	* REPLACEMENT OF MAIN CONSERVATOR AIRCELL, RECTIFICATION OF LV SIDE R-PH BUSHING ON ACCOUNT OF OIL LEAKAGE AND WIRING ADAPTATION WORK UNDER RTU REPLACEMENT PROJECT.
XMER	315MVA,400/220kV ICT-2 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-3 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-1 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT BARIPADA	OSPT	03-04-2024	12:32:00	03-04-2024	14:44:00	0.09	2.20	0.00	0.00	0.00	99.69	* Emergency shutdown taken for hotspot rectification in 10489T Isolator, Y-phase CB side contact. sHUTDOWN TAKEN AT 12:32HRS ON 03.04.2024.
XMER	315MVA,400/220kV ICT-2 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-3 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DURGAPUR	OSPT	27-04-2024	07:22:00	27-04-2024	18:07:00	0.45	10.75	0.00	0.00	0.00	98.51	* S/D FOR AMP WORK.
XMER	315MVA,400/220kV ICT-3 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT FARAKKA	SCSD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* SD FOR REPLACMENT OF 220KV CB OF ICT-1 UNDER ADDCAP.
XMER	315MVA ICT-2 at Farakka(NTPC)	SCSD	25-04-2024	10:00:00	25-04-2024	18:34:00	0.36	0.00	0.00	0.00	8.57	100.00	* SHUTDOWN FOR PROTECTION CO-ORDINATION CHECKING I.R.O. NEWLY RETROFITTED 220KV CB OF 315 MVA ICT -1 AT NTPC FARAKKA UNDER ADDCAP.
XMER	50MVA,132/66KV ICT-1 AT GANGTOK			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,132/66KV ICT-2 AT GANGTOK			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-1&3 AT JEYPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-2&4 AT JEYPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KEONJHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KEONJHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MAITHON	SCSD	03-04-2024	08:22:00	03-04-2024	21:16:00	0.54	0.00	0.00	0.00	12.50	100.00	* SD FOR TEED-1 <(><)> 2 RELAY RETROFITTING WORK
XMER	500MVA,400/220kV ICT-1 AT MAITHON	SCSD	04-04-2024	08:44:00	04-04-2024	21:17:00	0.52	0.00	0.00	0.00	12.55	100.00	* S/D FOR TEED-1 <(><)> TEED-2 RELAY RETROFITTING WORK
XMER	500MVA,400/220kV ICT-2 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MAITHON	OSPT	06-04-2024	12:23:00	06-04-2024	16:54:00	0.19	4.52	0.00	0.00	0.00	99.37	* RECTIFICATION OF REBOOTING OF REF RELAY ISSUE.
XMER	160MVA,220/132kV ICT-1 AT MALDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT MALDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MALDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-4 AT MALDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA 400/220kV ICT-5 AT MALDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT PANDIABILI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT PANDIABILI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-1 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-2 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-3 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA 200/132KV ICT-4 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-4 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-5 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RENGALI	OSPT	02-04-2024	10:12:00	02-04-2024	12:05:00	0.08	1.88	0.00	0.00	0.00		* Shutdown taken to rectify hotspot issue in 201T Bay Y-Phase CT PG Clamp at Rengali Ss at 10:12Hrs on 02.04.2024.
							0.08	1.88	0.00	0.00	0.00	99.74	
XMER	500MVA,400/220kV ICT-1 AT RAJARHAT	OMSU	10-04-2024	06:11:00	10-04-2024	14:11:00	0.33	0.00	8.00	0.00	0.00		* S/D TAKEN FOR SPS SCHEME IMPLEMENTATION & TESTING AT RAJARHAT* 10.04.2024 09:27:34 INDIA (60041430) Phone 9434748271* as per instruction of ERPC and ERLDC to control the load
							0.33	0.00	8.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT RAJARHAT	OMSU	12-04-2024	06:21:00	12-04-2024	13:27:00	0.30	0.00	7.10	0.00	0.00		* S/D TAKEN FOR SPS SCHEME IMPLEMENTATION (>&<) TESTING AT RAJARHAT as per instruction of ERPC and ERLDC to control the load.
							0.30	0.00	7.10	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	ROURKELA_400KV_315MVA ICT-2_BHEL	OSFT	09-04-2024	11:34:00	09-04-2024	17:02:00	0.23	5.47	0.00	0.00	0.00		* E/S/D for attending hotspot
							0.23	5.47	0.00	0.00	0.00	99.24	
XMER	ROURKELA_400KV_315MVA ICT-3_TBEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	ROURKELA_400KV_315MVA ICT-4_CGL	SCSD	09-04-2024	11:34:00	09-04-2024	17:02:00	0.23	0.00	0.00	0.00	5.47		* E/S/D for attending hotspot* 02.05.2024 10:54:39 INDIA (60004003)* to Facilitate SD of ICT-2 ICT-4 also taken into SD
							0.23	0.00	0.00	0.00	5.47	100.00	
XMER	315MVA,400/220kV ICT-1 AT SUBHASHGRAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SUBHASHGRAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-5 AT SUBHASHGRAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-1 AT SILIGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT SILIGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 INDRAVATI (OPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	