

Standard of Performance data for the month of Oct-2022

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 certifying	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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ANGUL			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	
BSR	330MVAR,BUS REACTOR-1 AT ANGUL	SVRD	25-10-2022	18:36:00	28-10-2022	02:22:00	2.32	0.00	0.00	0.00	55.77		* HT for Voltage regulation at 18:36hrs on 25-10-2022
							2.32	0.00	0.00	0.00	55.77	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ANGUL	OSPT	15-10-2022	09:37:00	15-10-2022	16:25:00	0.28	6.80	0.00	0.00	0.00		* 330 MVAR, 765 KV B/R # 2 at Angul taken into SD at 09:37 Hrs. on 15.10.2022 for attending oil leakage from Buccholz
							0.28	6.80	0.00	0.00	0.00	99.09	
BSR	125MVAR,BUS REACTOR-3 AT ANGUL			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	
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	17-10-2022	19:34:00	23-10-2022	13:44:00	5.76	0.00	0.00	0.00	138.17		* HT for Voltage regulation at 19:34hrs on 17-10-2022* 23.10.2022 13:51:06 INDIA Anil Kumar Nayak (60065074)* Taken into service on 13:44 hrs on 23.10.2022.
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	16-10-2022	19:03:00	17-10-2022	09:26:00	0.60	0.00	0.00	0.00	14.38		* HT for Voltage regulation at 19:03hrs on 16.10.2022
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	OSPT	17-10-2022	09:26:00	17-10-2022	19:34:00	0.42	10.13	0.00	0.00	0.00		* S/D of 80 MVAR BR-1 at Bolangir taken at 09:26 Hrs for AMP works
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	23-10-2022	18:06:52	31-10-2022	23:59:59	8.25	0.00	0.00	0.00	197.89		* 80 MVAR Bus Ractor#1 hand tripped for voltage regulation as per the instructions of ERLDC
							15.03	10.13	0.00	0.00	350.44	98.64	
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	25-10-2022	18:19:00	25-10-2022	22:36:00	0.18	0.00	0.00	0.00	4.28		* HT for Voltage regulation at 18:19hrs on 25.10.2022* 26.10.2022 07:53:31 INDIA Abhishek Anand (60003546)** Charged at 22:36 hrs. on 26/10/2022 for voltage regulation as per ERLDC.* 26.10.2022 07:55:28 INDIA Abhishek Anand (60003546)** Charged at 22:36 hrs. on 25/10/2022 for voltage regulation as per ERLDC.

Standard of Performance data for the month of Oct-2022

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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
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	12-10-2022	06:37:00	16-10-2022	22:20:00	4.66	0.00	0.00	0.00	111.72		* 125MVAR,BUS REACTOR-2 AT BOLANGIR H/T at 06:37 hrs as per the instruction of ERLDC* 17.10.2022 03:56:19 INDIA Anil Kumar Nayak (60065074)** Taken in service at 22:20 Hrs. on 16.10.2022 as per instruction of ERLDC for voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	21-10-2022	09:03:00	23-10-2022	12:44:00	2.15	0.00	0.00	0.00	51.68		* H/T as per instruction of ERLDC for voltage regulation.* Switched off at 09:03 hrs on 21/10/2022* 23.10.2022 12:57:41 INDIA Anil Kumar Nayak (60065074)* Taken into service at 12:44 HRS on 23.10.2022.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	08-10-2022	11:12:00	11-10-2022	06:12:00	2.79	0.00	0.00	0.00	67.00		* 125MVAR,BUS REACTOR-2 AT BOLANGIR taken out of service at 11:12 Hrs as per the instruction of ERLDC
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	01-10-2022	00:00:01	07-10-2022	13:15:00	6.55	0.00	0.00	0.00	157.25		* H/T FOR VOLTAGE REGULATION AS PER INSTRUCTION OF ERLDC* 07.10.2022 13:26:02 INDIA Anil Kumar Nayak (60065074)** Taken into service at 13:15 Hrs. on 07.10.2022 as per instruction of ERLDC for voltage regulation.
							16.33	0.00	0.00	0.00	391.93	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINAGURI			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	
BSR	125MVAR,BUS REACTOR-2 AT BINAGURI			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	
BSR	80MVAR,BUS REACTOR-1 AT BERHAMPORE			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	
BSR	125MVAR,BUS REACTOR-2 AT BERHAMPORE			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	
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA			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	
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA			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	
BSR	80MVAR,BUS REACTOR-1 AT DUBRI			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	

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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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI			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	
BSR	80MVAR,BUS REACTOR-1 AT RANGPO	OMS U	11-10-2022	09:05:00	22-10-2022	17:52:00	11.37	0.00	272.78	0.00	0.00		* S/D TAKEN FOR ATTENDING SF6 GAS LEAKAGE AT VARIOUS LOCATIONS/SECTIONS WHICH HAD DEVELOPED AS A RESULT OF EARTH SETTLEMENT.
							11.37	0.00	272.78	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RENGALI	OSPT	14-10-2022	09:20:00	14-10-2022	20:17:00	0.46	10.95	0.00	0.00	0.00		* S/D of 125 MVAR BR-1 taken at Rengali SS for AMP Works at 09:20 Hrs
							0.46	10.95	0.00	0.00	0.00	98.53	
BSR	125MVAR,BUS REACTOR-2 AT RENGALI	OSPT	18-10-2022	08:46:00	18-10-2022	19:17:00	0.44	10.52	0.00	0.00	0.00		* 125MVAR,BUS REACTOR-2 AT RENGALI SD TAKEN AT 08:46 HRS ON 18/10/2022 FOR AMP
							0.44	10.52	0.00	0.00	0.00	98.59	
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	01-10-2022	00:00:01	02-10-2022	10:24:00	1.43	0.00	0.00	0.00	34.40		* Hand tripped as per ERLDC instruction for voltage regulation in the system(397/400)
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	31-10-2022	17:29:00	31-10-2022	23:59:59	0.27	0.00	0.00	0.00	6.52		* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	07-10-2022	18:01:00	19-10-2022	06:17:00	11.51	0.00	0.00	0.00	276.27		* Hand tripped as per ERLDC instruction for voltage regulation in the system.
							13.21	0.00	0.00	0.00	317.19	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	01-10-2022	00:00:01	24-10-2022	09:28:09	23.40	0.00	0.00	0.00	561.47		* Hand tripped as per ERLDC instruction for voltage regulation in the system(394/397)
							23.40	0.00	0.00	0.00	561.47	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ROURKELA	OSPT	09-10-2022	15:38:00	09-10-2022	17:06:00	0.06	1.47	0.00	0.00	0.00		* Emergency SD taken to facilitate the replacement of Grading capacitor of R-phase CB in 422 bay.
							0.06	1.47	0.00	0.00	0.00	99.80	
BSR	125MVAR,BUS REACTOR-2 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	
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRAM	SVRD	01-10-2022	00:00:01	02-10-2022	10:43:00	1.45	0.00	0.00	0.00	34.72		* Hand tripped as per ERLDC instruction for voltage regulation in the system(396/398)

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BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRAM	OMS U	11-10-2022	09:27:00	11-10-2022	16:11:00	0.28	0.00	6.73	0.00	0.00		* S/D FOR CSD RETUNING.
							1.73	0.00	6.73	0.00	34.72	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SUNDERGARH	OSPT	18-10-2022	09:26:00	18-10-2022	19:13:00	0.41	9.78	0.00	0.00	0.00		* shutdown taken at 09:26 Hrs on 18.10.2022 for amp
							0.41	9.78	0.00	0.00	0.00	98.69	
BSR	240MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-2 AT SUNDERGARH	OSPT	19-10-2022	09:12:00	19-10-2022	20:36:00	0.48	11.40	0.00	0.00	0.00		* SD taken for AMP at 09:12hrs
							0.48	11.40	0.00	0.00	0.00	98.47	
BSR	240MVAR,BUS REACTOR-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	
CKT	132KV MELLI(SIKKIM)-SILIGURI-1			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	
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-1			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	
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-2			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	
CKT	132KV-RANGPO-GANGTOK-1	OMS U	19-10-2022	08:27:00	19-10-2022	17:40:00	0.38	0.00	9.22	0.00	0.00		* S/D FOR LBB RELAY RETROFITTING WORK.
							0.38	0.00	9.22	0.00	0.00	100.00	
CKT	132KV-RANGPO-GANGTOK-2	OMS U	20-10-2022	08:17:00	20-10-2022	17:15:00	0.37	0.00	8.97	0.00	0.00		* S/D FOR LBB RELAY RETROFITTING WORK AT GANGTOK.
							0.37	0.00	8.97	0.00	0.00	100.00	
CKT	132KV RANGPO-MELLI(SIKKIM)-1			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	
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL)-1			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	
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-1			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	
CKT	132KV RANGIT(NHPC)-RANGPO-1			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	
CKT	132KV SILIGURI-KURSEONG(WBSETCL)			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	

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CKT	220KV ALIPURDUAR-SALAKATI-1	LNCC	08-10-2022	14:08:00	08-10-2022	15:06:00	0.04	0.00	0.00	0.97	0.00		* Tripped at 14:08 hrs on 08.10.2022 on Y-N Fault during heavy rain= ,cyclone and lightning.* R/I at Alipurduar: M1: F/D: 51.1 KM, F/C: 2.8 KA ; M2: F/D: 51.280 KM, F/C: 2.911 KA;* R/I at Salakati: M1: F/D: 25.0 KM, F/C: 5.3 KA ; M2: F/D: 24.8 KM, F/C: 5.12 KA;* The fault under NER Jurisdiction.
CKT	220KV ALIPURDUAR-SALAKATI-1	LNCC	24-10-2022	18:14:00	24-10-2022	19:17:00	0.04	0.00	0.00	1.05	0.00		* Tripped on Y-N fault during severe cyclone,heavy rain and lightning.
CKT	220KV ALIPURDUAR-SALAKATI-1	OMS U	10-10-2022	23:18:00	10-10-2022	23:18:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both end on B-N fault under NER Jurisdiction.* R/I at Alipurduar (Site) : M1: F/D: 80.2 KM, F/C: 1.956 KA; M2: F/D: 77.76 KM , F/C: 1.915 KA;
CKT	220KV ALIPURDUAR-SALAKATI-1	LCSD	26-10-2022	07:24:00	31-10-2022	23:59:59	5.69	0.00	0.00	0.00	136.60		* S/D FOR RECONDUCTORING WORK OF LINE WITH HTLS CONDUCTOR.
CKT	220KV ALIPURDUAR-SALAKATI-1	LCSD	01-10-2022	00:00:01	07-10-2022	21:04:00	6.88	0.00	0.00	0.00	165.07		* S/D FOR RECONDUCTORING WORK UNDER NERSS-XII PKG.
							12.65	0.00	0.00	2.02	301.67	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-2	OMS U	24-10-2022	18:14:00	24-10-2022	18:14:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both end on *Y-N fault under NER Jurisdiction*.* R/I at Alipurduar: M1: F/D: NA, F/C: 2.055 KA ; M2: F/D: 70.2 KM, F/C: 2.081 KA;* R/I at Salakati: M1: F/D: 23.33 KM, F/C: 5.45 KA ; M2: F/D: 23.65 KM, F/C: 5.46 KA;
CKT	220KV ALIPURDUAR-SALAKATI-2	OSPT	29-10-2022	15:20:00	29-10-2022	17:25:00	0.09	2.08	0.00	0.00	0.00		* S/d taken by NER for attending hot-spot in TLA at Loc. 365
CKT	220KV ALIPURDUAR-SALAKATI-2	LCSD	08-10-2022	08:19:00	24-10-2022	17:54:00	16.40	0.00	0.00	0.00	393.58		* S/D FOR RECONDUCTORING WORK UNDER NERSS-XII PKG.
							16.49	2.08	0.00	0.00	393.58	99.72	
CKT	220KV BIRPARA-ALIPURDUAR-1			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	
CKT	220KV BIRPARA-ALIPURDUAR-2			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	
CKT	220KV BIRPARA-BINAGURI-1	LART	10-10-2022	10:02:00	10-10-2022	10:02:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends at 10:02 hrs on 10.10.2022 on Y-N fault during lightning and thunderstorm.* R/I at Birpara (Site): M1: F/D: 2.5 KM, F/C: 4.69 KA; M2: F/D: 2.4 KM, F/C: 5.06 KA;* R/I at Binaguri (Site) : M1: F/D: 80.0 KM, F/C: 1.805 KA; M2: F/D: 84.13 KM, F/C: 1.71 KA;

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							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LART	11-10-2022	20:54:00	11-10-2022	20:54:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault.* R/I at Dalkhola(Site) : M1: F/D: 9.94 KM, F/C: 8.488 KA; M2: F/D: 9.81 KM , F/C: 8.581 KA;* R/I at Dalkhola (AFAS) : M1: F/D: 15.92 KM, F/C: 10.38 KA; M2: F/D: 16.09KM , F/C: 10.24 KA;* R/I at Gazole (WBSETCL) : M1: F/D: 86.5 KM, F/C: 1.8 KA; M2: F/D: 85.5 KM , F/C: 1.537 KA;
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-2	OSPT	07-10-2022	15:29:00	07-10-2022	18:29:00	0.13	3.00	0.00	0.00	0.00		* S/d for attending Hot-spot of Y phase line isolator at Dalkhola end.
							0.13	3.00	0.00	0.00	0.00	99.60	
CKT	220KV MALDA-GAZOLE(WBSETCL)-1			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	
CKT	220KV MALDA-GAZOLE(WBSETCL)-2			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	
CKT	220KV RANGPO-NEW MELLI-1			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	
CKT	220KV RANGPO-NEW MELLI-2			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	
CKT	220KV-SILIGURI-KISHANGANJ-1	OSPT	20-10-2022	09:09:00	20-10-2022	18:36:00	0.39	9.45	0.00	0.00	0.00		* S/D FOR FOR AMP WORK.
							0.39	9.45	0.00	0.00	0.00	98.73	
CKT	220KV-SILIGURI-KISHANGANJ-2	OSPT	30-10-2022	09:33:00	30-10-2022	17:04:00	0.31	7.52	0.00	0.00	0.00		* S/D FOR AMP WORKS AT SILIGURI END.
							0.31	7.52	0.00	0.00	0.00	98.99	
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LART	09-10-2022	08:42:00	09-10-2022	08:42:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault.* R/I at Alipurduar: M1: F/D: 41 KM, F/C: 4.74 kA; M2: F/D: 42.7 KM, F/C: 7.227 kA;* R/I at Jigmeling: M1: F/D: 115.7 KM, F/C: 2.27 kA; M2: F/D: 114.7 KM, F/C: 2.27 kA;
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMS U	12-10-2022	01:12:00	12-10-2022	01:55:00	0.03	0.00	0.72	0.00	0.00		* LINE TRIPPED FROM ALIPURDUAR END ONLY AS DT RECEIVED FROM JIGMELLING END. LINE CHARGED FROM JIGMELLING END.
							0.03	0.00	0.72	0.00	0.00	100.00	

Standard of Performance data for the month of Oct-2022

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 certifying	Detailed Reasons for Outage
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	22-10-2022	15:55:00	31-10-2022	23:59:59	9.34	0.00	0.00	0.00	224.08		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION.
							9.34	0.00	0.00	0.00	224.08	100.00	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1			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	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	OMS U	01-10-2022	00:00:01	31-10-2022	23:59:59	31.00	0.00	744.00	0.00	0.00		* Tripped on Y-B fault under BHUTAN Jurisdiction* R/I at Alipurduar: M1: F/D: 220 KM(100%), F/C: ly: 2.088 kA, lb: 1.987 kA; M2: F/D:220 KM, F/C: ly: 2.10 kA, lb: 1.90kA;
							31.00	0.00	744.00	0.00	0.00	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	OSFD	23-10-2022	09:52:00	23-10-2022	11:10:00	0.05	0.00	0.00	0.00	1.30		* Emergency S/D taken by Andal(DVC) for tree trimming works under their jurisdiction. Line was already tripped from Andal (DVC) end due to line fault under their jurisdiction. Hence line switched off from Jamshedpur end only vide ERLDC code.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	OMS U	23-10-2022	09:14:00	23-10-2022	09:52:00	0.03	0.00	0.63	0.00	0.00		* Line tripped from Andal(DVC) end only at 09:14hrs of 23.10.2022 DUE TO B-N, Z-1 FAULT UNDER ANDAL(DVC) JURISDICTION.* A/R successful at Jamshedpur.* R/I at Jamshedpur[AFAS]: M1: F/C:3.08KA, F/D:161kms; M2: F/C: 3.09KA, F/D: 161kms.* Emergency S/D taken by Andal(DVC) for tree trimming works under their jurisdiction. Hence line switched off from Jamshedpur end at 09:52hrs. on 23.10.2022 vide ERLDC code: 1175.
							0.08	0.00	0.63	0.00	1.30	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	LART	11-10-2022	19:40:00	11-10-2022	19:40:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault.* R/I at Jamshedpur: M1: F/D: 61.1 KM, F/C: 4.63 kA; M2: F/D: 61.64 KM, F/C: 4.628 kA;
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv ANGUL-BOLANGIR	OSFT	24-10-2022	19:42:00	24-10-2022	21:45:00	0.09	2.05	0.00	0.00	0.00		* Emergency S/D for attending Hotspot on R-Ph wavetrap at Angul* 24.10.2022 22:19:46 INDIA Kamal Baidya (60041422)* Tje above said line charged at 21:45 Hrs. on 24/10/2022, vide ERLDC Code:1220.
CKT	400kv ANGUL-BOLANGIR	LEFT	24-10-2022	14:47:00	24-10-2022	15:41:00	0.04	0.90	0.00	0.00	0.00		* Line tripped on fault at 14:47 Hrs and charged at 15:41 Hrs

Standard of Performance data for the month of Oct-2022

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
							0.13	2.95	0.00	0.00	0.00	99.60	
CKT	400KV-BOLANGIR - JEYPORE-1			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	
CKT	400KV BINAGURI-ALIPURDUAR-1(LILO)			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	
CKT	400KV BINAGURI-ALIPURDUAR-2(LILO)			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	
CKT	400KV BINAGURI-KISHANGANJ-1(LILO)			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	
CKT	400KV BINAGURI-KISHANGANJ-2(LILO)			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	
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMS U	23-10-2022	05:06:00	23-10-2022	06:24:00	0.05	0.00	1.30	0.00	0.00		* 400kV Binaguri-Malbase line tripped at 05:06 hrs on 23.10.2022.* Relay indications at Binaguri end is given as follow...* M1: B-N, 2.317 KA, 126.2 KM* M2: B-N, 2.306 kA, 126.2 KM* Z2 operated and carrier was not received from other end. So, three phase trip happened.* ER-II jurisdiction is 98 KM. Full line length is 126.2 KM.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMS U	08-10-2022	15:55:00	08-10-2022	16:37:00	0.03	0.00	0.70	0.00	0.00		* A/R Successful at Binaguri end only and tripped at Malbase end at 15:55 hrs on 08.10.2022 on R-N fault.* R/I at Binaguri: M1: F/D: 75.06 KM, F/C: 4.5 KA; M2: F/D: 77.25 KM , F/C: 4.53 kA;* The same line synchronised from Malbase end at 16:37 Hrs of 08.10.2022 .
							0.08	0.00	2.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-NEW PURNEA-1			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	
CKT	400KV BINAGURI-NEW PURNEA-2			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	
CKT	400KV BONGAIGAION-ALIPURDUAR-1(LILO)			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	
CKT	400KV BONGAIGAION-ALIPURDUAR-2(LILO)			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	

Standard of Performance data for the month of Oct-2022

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-BONGAIGAON - BINAGURI-1	OMS U	11-10-2022	09:35:00	11-10-2022	21:16:00	0.49	0.00	11.68	0.00	0.00		* S/D BY NER FOR RETROFITTING OF ENGLISH ELECTRIC MAKE RELAY WITH MICOM P643 AT BONGAIGOAN END.* 12.10.2022 01:53:28 INDIA Kaustuv Bose (60065089)* Shut Down returned and charging code issued at 21:16hrs of 11.10.2022 but line could not be normalised due to weather constraints.
CKT	400KV-BONGAIGAON - BINAGURI-1	LNCC	11-10-2022	21:16:00	12-10-2022	02:05:00	0.20	0.00	0.00	4.82	0.00		* LINE S/D AVAILED BT NER FOR RELAY RETROFITTING WORK AT BONGAIGAON END. S/D RETURNED BY NER AND CHARGING CODE ISSUED AT 21:16HRS OF 11.10.2022. BUT DUE TO EXTREME RAIN AND LIGHTNING AT BOTH THE SITE, LINE COULD NOT BE NORMALISED RESULTING DELAY IN CHARGING OF LINE.
							0.69	0.00	11.68	4.82	0.00	100.00	
CKT	400KV-BONGAIGAON - BINAGURI-2	LNCC	10-10-2022	23:00:00	10-10-2022	23:51:00	0.04	0.00	0.00	0.85	0.00		* A/R Successful at Binaguri end only and tripped at Bongaigaon end on R-N fault during to heavy rain and Lightening.* R/I at Binaguri (Site) : M1: F/D: 70.1 KM, F/C: 4.461 KA; M2: F/D: 68.71 KM , F/C: 4.747 KA,* R/I at Bongaigaon (Site) : M1: F/D: 126.58 KM, F/C: 3.49 KA; M2: F/D: 138.47 KM, F/C: 3.23 KA;
CKT	400KV-BONGAIGAON - BINAGURI-2	LCSD	13-10-2022	10:24:00	13-10-2022	19:44:00	0.39	0.00	0.00	0.00	9.33		* S/D BY NER FOR RETROFITTING OF RELAY WITH AT BONGAIGOAN
CKT	400KV-BONGAIGAON - BINAGURI-2	LCSD	12-10-2022	10:21:00	12-10-2022	18:31:00	0.34	0.00	0.00	0.00	8.17		* S/D BY NER FOR RETROFITTING OF RELAY WITH AT BONGAIGOAN END.
							0.77	0.00	0.00	0.85	17.50	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADES H)-1			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	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADES H)-2			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	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADES H)-3	OMS U	06-10-2022	10:47:00	06-10-2022	10:47:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both end on B-N fault under Bheramara (Bangladesh) jurisdiction.* R/I at Beharampore : M1: 107 KM, F/C: 2.1 kA; M2: F/D: NA, F/C: 2.1 kA

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE 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 BERHAMPORE-BHERAMARA(BANGLADES H)-4			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	
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	OSPD	20-10-2022	09:58:00	21-10-2022	20:01:00	1.42	0.00	0.00	0.00	34.05		* S/D BY NTPC / FSTPP FOR ANNUAL TESTING OF BAY EQUIPMENTS AND RELAY AT THEIR END
							1.42	0.00	0.00	0.00	34.05	100.00	
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-2	OSPD	17-10-2022	11:28:00	18-10-2022	19:03:00	1.32	0.00	0.00	0.00	31.58		* S/D BY NTPC / FSTPP FOR ANNUAL TESTING OF BAY EQUIPMENTS AND RELAY AT THEIR END
							1.32	0.00	0.00	0.00	31.58	100.00	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-1			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	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-2			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	
CKT	400kV BARIPADA-DUBURI(OPTCL)-1	LART	15-10-2022	16:47:00	15-10-2022	16:47:00	0.00	0.00	0.00	0.00	0.00		* 400 KV Baripada - New Dubiri line #1 A/R Successful at 16:47 Hrs. AFAS data: M1, B Ground, 26.596 KM, 7.685 KA
CKT	400kV BARIPADA-DUBURI(OPTCL)-1	OSPD	19-10-2022	13:03:00	19-10-2022	14:32:00	0.06	0.00	0.00	0.00	1.48		* SD taken by GRIDCO at 13:03hrs* 19.10.2022 18:55:12 INDIA Kamal Baidya (60041422)* The Line taken into service at 14:32 Hrs. on 19/10/2022, vide ERLDC code No:915
							0.06	0.00	0.00	0.00	1.48	100.00	
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OMS U	12-10-2022	12:17:00	12-10-2022	17:56:00	0.24	0.00	5.65	0.00	0.00		* Fdr tripped. Relay details at Baripada: M1: YG, 101.8 km, 3.529 kA; M2: YG, 98.054 km, 2.606 kA. Charging attempt was made from Baripada end but line did not hold (SOTF operated) at 13:12 Hrs.** Fault lies in WBSETCL jurisdiction.* 12.10.2022 20:08:05 INDIA Anil Kumar Nayak (60065074)** Taken into service at 17:56 Hrs. on 12.10.2022.
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	22-10-2022	07:35:00	22-10-2022	17:40:00	0.42	0.00	0.00	0.00	10.08		* 400KV BARIPADA-KHARAGPUR LINE SD AVAILED BY WBSETCL FOR TREE TRIMMING AT 07:35HRS ON 22.10.2022.
							0.66	0.00	5.65	0.00	10.08	100.00	
CKT	400KV-BARIPADA - KEONJHAR-1	SRMT	05-10-2022	12:00:00	05-10-2022	23:07:00	0.46	11.12	0.00	0.00	0.00		* Tripped due to detection of B phase Over voltage Stage-1 Protection at Keonjhar end

Standard of Performance data for the month of Oct-2022

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-BARIPADA - KEONJHAR-1	SRMT	05-10-2022	09:57:00	05-10-2022	11:43:00	0.07	1.77	0.00	0.00	0.00		* Tripped on B phase over voltage protection detected at Keonjhar end.
							0.53	12.89	0.00	0.00	0.00	98.27	
CKT	400KV-BARIPADA PANDIABILI-I			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	
CKT	400kv DUBURI(OPTCL)-PANDIABILI-1	OSPD	19-10-2022	10:29:00	19-10-2022	12:17:00	0.08	0.00	0.00	0.00	1.80		* SD taken by GRIDCO at 12:17hrs* 19.10.2022 18:50:49 INDIA Kamal Baidya (60041422)* The line taken under SD at 10:29 Hrs. on 19/10/2022, vide ERLDC Code NO:896 and taken into service at 12:17 Hrs. on 19/10/2022, vide ERLDC Code No:900.
							0.08	0.00	0.00	0.00	1.80	100.00	
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LNCC	12-10-2022	16:39:00	12-10-2022	18:14:00	0.07	0.00	0.00	1.58	0.00		* Tripped on R-N fault during heavy Rain <-> thunderstorm as reported at Site.* R/I at Durgapur: M1: F/D: 125.2KM, F/C: 2.46kA; M2: F/D: 138.58 KM, F/C: 2.437kA;* R/I at Jamshedpur: M1: F/D:13.57 KM, F/C: 13.38 kA; M2: F/D: 13.51 KM, F/C: 13.41 kA;
							0.07	0.00	0.00	1.58	0.00	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LNCC	15-10-2022	12:24:00	15-10-2022	14:27:00	0.09	0.00	0.00	2.05	0.00		* Line tripped on Y-N, Zone-I fault [A/R was kept in NON-AUTO mode] under ER-I jurisdiction during heavy rain and thunderstorm at or near the affected area.* R/I at Durgapur:* SITE: M1: F/D: 160.6kms, F/C: 1.99KA; M2: F/D: 167.27kms, F/C: 2.01KA;* AFAS: M1: N/A; M2: F/D: 168.27kms, F/C: 2.01KA* R/I at KhsTPP(NTPC): NOT RECEIVED.
							0.09	0.00	0.00	2.05	0.00	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LART	20-10-2022	10:37:00	20-10-2022	10:37:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault under ER-1 Jurisdiction . * R/I at Durgapur: F/D:198.6 KM, F/C:1.8 kA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1			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	
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-1			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	
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-2			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	
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Oct-2022

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 JEERAT(WBSETCL)-RAJARHAT-1			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	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-1			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	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-2			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	
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM			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	
CKT	400KV-JEYPORE - INDRAVATI-1			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	
CKT	400KV KISHANGANJ-NEW PURNEA-1(LILO)			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	
CKT	400KV KISHANGANJ-NEW PURNEA-2(LILO)			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	
CKT	400KV-MAITHON - DURGAPUR-1			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	
CKT	400KV-MAITHON - DURGAPUR-2			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	
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	11-10-2022	08:24:00	11-10-2022	19:20:00	0.46	0.00	0.00	10.93	0.00		* S/D for Defective insulator Replacement due to lightening at Loc.No. 106 and 162
							0.46	0.00	0.00	10.93	0.00	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-1			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	
CKT	400KV MAITHON-MAITHON RB(MPL)-2			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	
CKT	400KV MAITHON-MEJIA(DVC)-1	OMS U	15-10-2022	09:35:00	15-10-2022	21:23:00	0.49	0.00	11.80	0.00	0.00		* S/D FOR AUTO-RECLOSE TESTING AFTER REPLACEMENT OF MAIN BAY BHEL MAKE CB AT MAITHON SS.
							0.49	0.00	11.80	0.00	0.00	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-2			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	

Standard of Performance data for the month of Oct-2022

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 MAITHON-MEJIA(DVC)-3	OSFD	25-10-2022	10:22:00	25-10-2022	19:48:00	0.39	0.00	0.00	0.00	9.43		* Line taken under Emergency S/D by Mejia(DVC) for checking <(>&<)> replacement of Male-Female contact of B-phase isolator at Mejia end.
							0.39	0.00	0.00	0.00	9.43	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-1			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	
CKT	400KV MALDA-FARAKKA(NTPC)-2			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	
CKT	400KV MALDA-NEW PURNEA-1	OMS U	31-10-2022	09:40:00	31-10-2022	20:55:00	0.47	0.00	11.25	0.00	0.00		* S/D FOR TAKING IN SERVICE OF 400KV 63MVAR PURNEA LR-I AND RELAY AND PLCC CHECKING.
							0.47	0.00	11.25	0.00	0.00	100.00	
CKT	400KV MALDA-NEW PURNEA-2			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	
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	OMS U	26-10-2022	09:19:00	26-10-2022	19:27:00	0.42	0.00	10.13	0.00	0.00		* S/D BY ER-1 FOR REPLACEMNET <(>&<)> TESTING OF TEED-1 RELAY UNDER ADD CAP.
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	OMS U	27-10-2022	09:06:00	27-10-2022	19:04:00	0.42	0.00	9.97	0.00	0.00		* S/D BY ER-1 FOR REPLACEMENT <(>&<)> TESTING OF TEED-1 RELAY UNDER ADD CAP.
							0.84	0.00	20.10	0.00	0.00	100.00	
CKT	400kv MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	01-10-2022	00:00:01	31-10-2022	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T as per instruction of ERLDC for power regulation
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kv MERAMUNDALI(OPTCL)-ANGUL-2			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	
CKT	400KV-MENDHASAL-PANDIABILI-1			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	
CKT	400KV-MENDHASAL-PANDIABILI-2			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	
CKT	400kv NEW PURNEA-GOKARNA(WBSETCL)			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	
CKT	400KV-RANGPO-BINAGURI-1			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	

Standard of Performance data for the month of Oct-2022

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-BINAGURI-2			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	
CKT	400KV-RANPGO-DICKCHU-ACL-LI-C1			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	
CKT	400KV RANGPO-KISHANGANJ-1			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	
CKT	400KV RANGPO-KISHANGANJ-2			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	
CKT	400KV RANGPO-TEESTA 5(NHPC)-1			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	
CKT	400KV RANGPO-TEESTA 5(NHPC)-2			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	
CKT	400KV RANGPO-TEESTA3(Teesta Urja)			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	
CKT	400KV-RENGALI -INDRAVATI-1	OMS U	11-10-2022	19:15:00	11-10-2022	19:59:00	0.03	0.00	0.73	0.00	0.00		* 400KV-RENGALI -INDRAVATI-1 taken to shutdown at 19:15 Hrs to facilitate charging of non-switchable LR at Rengali. Taken to service at 19:59 Hrs
							0.03	0.00	0.73	0.00	0.00	100.00	
CKT	400KV-RENGALI -KEONJHAR-1			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	
CKT	400kv RAJARHAT-FARAKKA(NTPC)-1	LART	06-10-2022	10:47:00	06-10-2022	10:47:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault . * R/I at Rajarhat: M1:103.3 KM, F/C: 3.34 kA; M2:98.6 KM, F/C: 3.37 kA
CKT	400kv RAJARHAT-FARAKKA(NTPC)-1	LART	24-10-2022	02:29:00	24-10-2022	02:29:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault.* R/I at Rajarhat: M1: Z1,F/D:12.5 KM, F/C:11.26 kA; M2: Z1, F/D:11.87 KM, F/C:12.28 kA;
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	13-10-2022	14:39:00	13-10-2022	14:39:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on B-N fault.* R/I at Rajarhat: M1: Z1,F/D:61.4 KM, F/C:8.24 kA; M2: Z1, F/D:60.31 KM, F/C:5.179 kA;

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	12-10-2022	14:17:00	12-10-2022	14:17:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault.* R/I at Rajarhat: M1: F/D: 60.6KM, F/C: 5.01kA; M2: F/D:59.98 KM, F/C: 5.188kA;* R/I at Gokarna(WBSETCL): M1: F/D: 166 KM, F/C: 2.637kA; M2: F/D: 165.48KM, F/C:2.782kA;
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LART	10-10-2022	23:54:00	10-10-2022	23:54:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both end on R-N fault durig heavy rain and lughtening.* R/I at Binaguri (Site) : M1: F/D: 3.29 KM, F/C: 20.656 KA; M2: F/D: 3.315 KM , F/C: 21.65 KA;
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	26-10-2022	12:46:00	31-10-2022	23:59:59	5.47	0.00	0.00	0.00	131.23		* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC/NOLDC INSTRUCTION.* LINE REACTOR KEPT IN SERVICE AT 12:57 HRS.
							5.47	0.00	0.00	0.00	131.23	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LART	08-10-2022	15:55:00	08-10-2022	15:55:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends at 15:55 hrs on 08.10.2022 on B-N fault.* R/I at Binaguri: M1: F/D: NA, F/C: NA; M2: F/D: 100% , F/C: 4.9 kA;
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-TALCHAR-ANGUL-2			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	
CKT	400kv TALCHER(NTPC)-MERAMUNDALI(OPTCL)-1	OSPT	13-10-2022	15:42:00	13-10-2022	21:18:00	0.23	5.60	0.00	0.00	0.00		* EMERGENCY SD TAKEN FOR REPLACEMENT OF DAMAGED JUMPER AT LOC NO 117 IN Y PHASE
							0.23	5.60	0.00	0.00	0.00	99.25	
CKT	400kv TALCHER(NTPC)-RENGALI-1			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	
CKT	400kv TALCHER(NTPC)-RENGALI-2	OSFD	01-10-2022	16:15:00	01-10-2022	18:08:00	0.08	0.00	0.00	0.00	1.88		* EMERGENCY SD TAKEN BY TSTPP FOR ENERGY METER REPLACEMENT AT NTPC END
							0.08	0.00	0.00	0.00	1.88	100.00	
CKT	400kv TALCHER(NTPC)-ROURKELA-1	OSPD	17-10-2022	09:26:00	20-10-2022	20:02:00	3.44	0.00	0.00	0.00	82.60		* S/D of 400 KV Rourkela- Talcher (TSTPP)taken at 09:26 Hrs. Availed by TSTPP for bushing replacement
							3.44	0.00	0.00	0.00	82.60	100.00	
CKT	400kv TALCHER(NTPC)-ROURKELA-2			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	

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765 KV ANGUL-JHARSUGURA-1			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	
CKT	765 KV ANGUL-JHARSUGURA-2			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	
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	01-10-2022	00:00:01	31-10-2022	13:00:00	30.54	0.00	0.00	0.00	733.00		* The 765 KV Angul-Jharsuguda #3 H/T due to Voltage Regulation at 08:39 Hrs. on 10/09/2022, vide ERLDC Code No:440, NLDC Code No:782
							30.54	0.00	0.00	0.00	733.00	100.00	
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	31-10-2022	13:10:00	31-10-2022	23:59:59	0.45	0.00	0.00	0.00	10.83		* 765 kV Angul-Sundergarh Line # 4 handtripped for voltage regulation at 13:07 Hrs
							0.45	0.00	0.00	0.00	10.83	100.00	
CKT	765kV DARLIPALLI(NTPC)-JHARSUGURA-1			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	
CKT	765kV DARLIPALLI(NTPC)-JHARSUGURA-2			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	
CKT	66KV MELLI(SIKKIM)-RABANGLA(SIKKIM)-1			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	
CKT	66KV RANGIT(NHPC)-RABANGLA(SIKKIM)-1			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	
LNR	240MVAR,SWLR OF SUNDERGARH-4 AT ANGUL			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	
LNR	240MVAR,SWLR OF SUNDERGARH-3 AT ANGUL			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	
LNR	240MVAR,SWLR OF SRIKAKULAM-2 AT ANGUL			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	
LNR	240MVAR,SWLR OF SRIKAKULAM-1 AT ANGUL			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	
LNR	240MVAR,SWLR OF SUNDERGARH-2 AT ANGUL			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	

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	240MVAR,SWLR OF SUNDERGARH-1 AT ANGUL			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	
LNR	50MVAR,SWLR OF ANGUL AT BOLANGIR	SVRD	01-10-2022	00:00:01	14-10-2022	09:46:00	13.41	0.00	0.00	0.00	321.77		* 50MVAR,SWLR OF ANGUL AT BOLANGIR H/T for voltage regulation at 16:46 Hrs.
LNR	50MVAR,SWLR OF ANGUL AT BOLANGIR	OSPT	14-10-2022	09:46:00	14-10-2022	18:58:00	0.38	9.20	0.00	0.00	0.00		* S/D of Switchable LR of Angul line taken at 09:46 Hrs for AMP Works
LNR	50MVAR,SWLR OF ANGUL AT BOLANGIR	SRET	21-10-2022	10:07:00	21-10-2022	17:13:00	0.30	7.10	0.00	0.00	0.00		* LR tripped at 10:07 hrs on 21/10/2022* 21.10.2022 20:04:22 INDIA Anil Kumar Nayak (60065074)* 400 kV, 50 MVAR LR of Angul line at Bolangir SS taken in to service at 17:13Hrs on 21.10.2022.
							14.09	16.30	0.00	0.00	321.77	97.81	
LNR	50MVAR,SWLR OF JEYPORE AT BOLANGIR			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	
LNR	80MVAR,SWLR OF ALIPURDUAR-1 AT BINAGURI			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	
LNR	80MVAR,SWLR OF ALIPURDUAR-2 AT BINAGURI			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	
LNR	50MVAR,SWLR OF KEONJHAR AT BARIPADA			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	
LNR	63MVAR,SWLR OF DUBURI AT BARIPADA			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	
LNR	80MVAR,SWLR OF RAJARHAT AT FARAKKA			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	
LNR	50MVAR,SWLR OF MEJIA-1 AT MAITHON			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	
LNR	50MVAR,SWLR OF GAYA-1 AT MAITHON			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	
LNR	50MVAR,SWLR OF GAYA-2 AT MAITHON			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	

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	80MVAR SWLR OF BOLANGIR AT MERAMUNDALI			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	
LNR	63MVAR,SWLR OF BARIPADA AT PANDIABILI			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	
LNR	63MVAR,SWLR OF DUBRI AT PANDIABILI			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	
LNR	50MVAR,SWLR OF CHAIBASA-1 AT ROURKELA	OSPT	10-10-2022	08:59:00	10-10-2022	22:33:00	0.57	13.57	0.00	0.00	0.00		* SD taken for AMP Activities.* 10.10.2022 22:38:20 INDIA Prasad KVSHK (60030519) Phone 940377833* Taken in to service at 22:33 Hrs
							0.57	13.57	0.00	0.00	0.00	98.18	
LNR	50MVAR,SWLR OF JEERAT AT SUBHASHGRAM	SVRD	01-10-2022	00:00:01	31-10-2022	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTIONS.
							31.00	0.00	0.00	0.00	744.00	100.00	
LNR	240MVAR,SWLR OF RAIPUR-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	
LNR	240MVAR,SWLR OF RAIPUR-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	
STATCOM	'-200/+200 MVAR STATCOM AT JEYPORE			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	
STATCOM	'-300/+300 MVAR STATCOM 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	315MVA,400/220kV ICT-1 AT ALIPURDUAR			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 ALIPURDUAR			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 ANGUL	SCSD	31-10-2022	09:20:00	31-10-2022	18:27:00	0.38	0.00	0.00	0.00	9.12		* 765/400 kV 1500 MVA ICT#1 at Angul taken into SD at 09:20 Hrs on 31.10.2022 for spare rotation works.
							0.38	0.00	0.00	0.00	9.12	100.00	
XMER	1500MVA,765/400kV ICT-2 AT ANGUL			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	

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	1500MVA,765/400kV ICT-3 AT ANGUL	OSPT	11-10-2022	09:29:00	11-10-2022	20:22:00	0.45	10.88	0.00	0.00	0.00		* SD taken for AMP activities at 09:29hrs* 11.10.2022 22:02:22 INDIA Prasad KVSHK (60030519) Phone 9403777833* Taken in to service at 20:22 Hrs
							0.45	10.88	0.00	0.00	0.00	98.54	
XMER	1500MVA,765/400kV ICT-4 AT ANGUL			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 BIRPARA			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 BIRPARA			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-1 AT BOLANGIR			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 BOLANGIR			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-1 AT BINAGURI			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 BINAGURI			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 BARIPADA			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-1 AT BARIPADA	OSPD	27-10-2022	08:23:00	27-10-2022	21:26:00	0.54	0.00	0.00	0.00	13.05		* SD taken for AMP at 08:23hrs on 27-10-2022* 27.10.2022 21:47:05 INDIA Prasad KVSHK (60030519) Phone 9403777833* Taken to service at 21:26 Hrs* 02.11.2022 20:06:58 INDIA Kamal Baidya (60041422)* The Shutdown taken for rectification of oil seepage of 17 years old BHEL make ICT for System improvement purpose.
							0.54	0.00	0.00	0.00	13.05	100.00	

Standard of Performance data for the month of Oct-2022

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	160MVA,220/132kV ICT-2 AT BARIPADA	OSPT	21-10-2022	09:31:00	21-10-2022	20:30:00	0.46	10.98	0.00	0.00	0.00		* 220KV//132KV 160MVA ICT-2 at Baripada SS is put under SD for amp works* Switched off at 09:31 hrs on 21/10/2022* 21.10.2022 20:45:14 INDIA Anil Kumar Nayak (60065074)* 220KV/132KV 160MVA ICT-2 at Baripada SS taken in to service at 20:30Hrs on 21.10.2022.
							0.46	10.98	0.00	0.00	0.00	98.52	
XMER	315MVA,400/220kV ICT-2 AT BARIPADA			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-3 AT BARIPADA			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-1 AT DURGAPUR	SCSD	01-10-2022	00:00:01	31-10-2022	23:59:59	31.00	0.00	0.00	0.00	744.00		* S/D TAKEN FOR REPLACEMENT OF 409 89T (FUTURE 416-89T) ISOLATOR, RELAY <(>&<)> CONTROL PANEL WIRING,REPLACEMENT OF 408 B CT WITH BPI, TESTING AND COMMISSIONING WORKS FOR RECONNECTION TO 416 BAY UNDER ERSS-XXIV PKG.
							31.00	0.00	0.00	0.00	744.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DURGAPUR			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-3 AT DURGAPUR			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-1 AT FARAKKA			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	50MVA,132/66KV ICT-1 AT GANGTOK			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	50MVA,132/66KV ICT-2 AT GANGTOK			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-1&3 AT JEYPORE	SCSD	19-10-2022	09:43:00	19-10-2022	23:19:00	0.57	0.00	0.00	0.00	13.60		* SD taken for LBB retrofitting and AMP activities at 09:43hrs
							0.57	0.00	0.00	0.00	13.60	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		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Oct-2022

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 certifying	Detailed Reasons for Outage
XMER	315MVA,400/220KV ICT-1 AT KEONJHAR	SRMT	15-10-2022	12:35:00	15-10-2022	18:30:00	0.25	5.92	0.00	0.00	0.00		* ICT -I tripped on operation of Bukholz relay due to DC earth fault at 12:35 Hrs. Taken in to service at 18:30 Hrs
							0.25	5.92	0.00	0.00	0.00	99.20	
XMER	315MVA,400/220KV ICT-2 AT KEONJHAR			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-1 AT MAITHON	OSPT	28-10-2022	07:10:00	28-10-2022	18:51:00	0.49	11.68	0.00	0.00	0.00		* S/D FOR attending the hotspot of 42389B isolator at Maithon SS.
							0.49	11.68	0.00	0.00	0.00	98.43	
XMER	500MVA,400/220kV ICT-2 AT MAITHON	OSPT	21-10-2022	08:30:00	21-10-2022	19:55:00	0.48	11.42	0.00	0.00	0.00		* S/D FOR AMP WORKS.
							0.48	11.42	0.00	0.00	0.00	98.47	
XMER	500MVA,400/220KV ICT-3 AT MAITHON	OSPT	18-10-2022	09:16:00	18-10-2022	19:23:00	0.42	10.12	0.00	0.00	0.00		* S/D FOR AMP WORK.
							0.42	10.12	0.00	0.00	0.00	98.64	
XMER	160MVA,220/132KV ICT-1 AT MALDA			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 MALDA			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-3 AT MALDA			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-4 AT MALDA			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 MALDA			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-1 AT PANDIABILI			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-2 AT PANDIABILI			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	100MVA,220/132KV ICT-1 AT RANGPO			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-1 AT RANGPO			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	100MVA,220/132KV ICT-2 AT RANGPO			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	

Standard of Performance data for the month of Oct-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT RANGPO			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	100MVA,220/132kV ICT-3 AT RANGPO			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-3 AT RANGPO			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-4 AT RANGPO	OMS U	27-10-2022	10:05:00	31-10-2022	23:59:59	4.58	0.00	109.92	0.00	0.00		* S/D TAKEN FOR ATTENDING SF6 GAS LEAKAGE AT VARIOUS LOCATIONS/SECTIONS WHICH HAD DEVELOPED AS A RESULT OF EARTH SETTLEMENT.
							4.58	0.00	109.92	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RENGALI			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 RENGALI			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-1 AT RAJARHAT			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-2 AT RAJARHAT			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-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			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			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-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	

Standard of Performance data for the month of Oct-2022

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	500MVA,400/220kV ICT-5 AT SUBHASHGRAM	OMS U	20-10-2022	07:26:00	20-10-2022	15:02:00	0.32	0.00	7.60	0.00	0.00		* S/D FOR CSD RETUNING
							0.32	0.00	7.60	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	OSPT	11-10-2022	09:43:00	11-10-2022	20:28:00	0.45	10.75	0.00	0.00	0.00		* SD taken fot AMP activities at 09:43hrs
							0.45	10.75	0.00	0.00	0.00	98.56	
XMER	1500MVA,765/400kV ICT-4 AT SUNDERGARH	OSPT	12-10-2022	09:43:00	12-10-2022	19:12:00	0.40	9.48	0.00	0.00	0.00		* 1500 MVA ICT #4 taken into SD for AMP works at 09:43 hrs on 12/10/2022.* 12.10.2022 20:12:44 INDIA Anil Kumar Nayak (60065074)** Taken into service at 19:12 Hrs. on 12.10.2022.
							0.40	9.48	0.00	0.00	0.00	98.73	
XMER	315MVA,400/220kV ICT-2 INDRAVATI (OPTCL)	GOFC	05-10-2022	02:47:00	05-10-2022	07:28:00	0.20	0.00	0.00	4.68	0.00		* Tripped due to verfluxing protn at 02:45 Hrs on 05-10-2022
							0.20	0.00	0.00	4.68	0.00	100.00	