

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% 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		
							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			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 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			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-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	01-03-2023	00:00:01	31-03-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T as per instruction of ERLDC for voltage regulation.
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	01-03-2023	00:00:01	18-03-2023	16:36:00	17.69	0.00	0.00	0.00	424.60		* H/T as per instruction of ERLDC for voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	25-03-2023	06:30:00	31-03-2023	23:59:59	6.73	0.00	0.00	0.00	161.50		* 125MVAR,BUS REACTOR-2 AT BOLANGIR H/T for voltage regulation at 06:30Hrs
							24.42	0.00	0.00	0.00	586.10	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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	01-03-2023	00:00:01	31-03-2023	17:34:00	30.73	0.00	0.00	0.00	737.57		* 400 KV, 125 MVAR BR # 1 at Baripada HT at 17:58 Hrs on 31.01.2023 as per instruction of ERLDC for voltage regulation.
							30.73	0.00	0.00	0.00	737.57	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	01-03-2023	00:00:01	31-03-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* 400 KV, 125 MVAR BR # 2 at Baripada H/T at 09:46 Hrs on 03.02.2023 as per instruction of ERLDC for voltage regulation.
							31.00	0.00	0.00	0.00	744.00	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	
BSR	50MVAR,BUS REACTOR-1 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	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-4 AT DURGAPUR	OSPT	04-03-2023	09:48:00	04-03-2023	19:23:00	0.40	9.58	0.00	0.00	0.00		* S/D TAKEN FOR AMP WORK.
							0.40	9.58	0.00	0.00	0.00	98.71	
BSR	80MVAR,BUS REACTOR-1 AT GOKARNA	OMS U	30-03-2023	10:35:00	30-03-2023	17:24:00	0.28	0.00	6.82	0.00	0.00		* S/D FOR REACTOR CSD RECTIFICATION.
BSR	80MVAR,BUS REACTOR-1 AT GOKARNA	OMS U	29-03-2023	10:59:00	29-03-2023	17:38:00	0.28	0.00	6.65	0.00	0.00		* S/D TAKEN FOR REACTOR CSD RETUNING WORK.
							0.56	0.00	13.47	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR AT INDRAVATI			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	50*2 MVAR,BUSREACTOR-1 AT JEERAT 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	
BSR	63MVAR,BUS REACTOR-1 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	
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	OSPT	20-03-2023	09:42:00	20-03-2023	22:02:00	0.51	12.33	0.00	0.00	0.00		* Taken under s/d for AMP works* 20.03.2023 22:12:29 INDIA Pothuraju Rajasekhar (60065278)* Taken IN service at 22:02Hrs.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	24-03-2023	16:38:00	31-03-2023	23:59:59	7.31	0.00	0.00	0.00	175.37		* Hand tripped as per ERLDC instruction for voltage regulation.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	10-03-2023	12:16:00	18-03-2023	23:01:00	8.45	0.00	0.00	0.00	202.75		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
							15.76	0.00	0.00	0.00	378.12	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	29-03-2023	13:15:00	31-03-2023	23:59:59	2.45	0.00	0.00	0.00	58.75		* H/T FOR V/R AS PER ERLDC INSTRUCTION. VOLTAGE CHANGE: 393/396 KV.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	13-03-2023	12:50:00	19-03-2023	00:01:00	5.47	0.00	0.00	0.00	131.18		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	01-03-2023	00:00:01	07-03-2023	04:43:00	6.20	0.00	0.00	0.00	148.72		* Hand tripped as per ERLDC instruction for voltage regulation in the system
							14.12	0.00	0.00	0.00	338.65	100.00	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-2 AT ROURKELA	OSPT	10-03-2023	09:14:00	10-03-2023	17:44:00	0.35	8.50	0.00	0.00	0.00		* shutdown taken at 19:14 hr for AMP
							0.35	8.50	0.00	0.00	0.00	98.86	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,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	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			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	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	OMS U	18-03-2023	13:06:00	18-03-2023	17:09:00	0.17	0.00	4.05	0.00	0.00		* S/D for Rectification of M1 relay(7SA522) AT SILIGURI SS
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LNCC	15-03-2023	15:00:00	15-03-2023	20:20:00	0.22	0.00	0.00	5.33	0.00		* Line tripped on Y-N fault.* R/I at Siliguri (site): F/D: 53.1 KM, F/C: 1.68 KA* R/I at Siliguri (AFAS): F/D: 53.29 KM, F/C: 1.70 KA* 15.03.2023 21:30:53 INDIA Uttam Das (60041430) Phone 9434748271* Line tripped during heavy rain <-> thunderstorm as reported at site.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.39	0.00	4.05	5.33	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	17-03-2023	09:27:00	17-03-2023	14:16:00	0.20	0.00	4.82	0.00	0.00		* S/D FOR TESTING OF A/R FEATURE AT RANGPO END.
CKT	132KV-RANGPO-GANGTOK-1	OSPT	15-03-2023	12:25:00	15-03-2023	16:05:00	0.15	3.67	0.00	0.00	0.00		* S/D TAKEN TO ATTEND SF6 GAS LOW ALARM IN GD-E AT RANGPO END.
CKT	132KV-RANGPO-GANGTOK-1	LNCC	11-03-2023	18:41:00	11-03-2023	19:33:00	0.04	0.00	0.00	0.87	0.00		* Tripped during heavy rain (>&<) thunderstorm as reported by site at 18:41 hrs. on 11.03.2022.(BREAKERS OPENED FROM RANGPO END ONLY).* AFAS DETAILS (RANGPO) - 132 KV RANGPO-GANGTOK CKT #2* B -R Ph Fault; F/D - 13.382 km ; F/C - 6.20 kA* 132 KV RANGPO-GANGTOK CKT #1* B - R Ph Fault ; F/D- 16.631 km; F/C- 4.47 kA* AFAS DETAILS (GANGTOK) - 132 KV RANGPO-GANGTOK CKT #2* NOT RECIEVED* 132 KV RANGPO-GANGTOK CKT #1* Y -G Fault ; F/D- 0.0 km; F/C- 1.85 kA
CKT	132KV-RANGPO-GANGTOK-1	SCSD	26-03-2023	00:01:00	26-03-2023	05:52:00	0.24	0.00	0.00	0.00	5.85		* COMPLETE S/D OF 132KV BUS AT RANGPO REQUIRED FOR BUS BAR DIFFERENTIAL PROTECTION/STABILITY TEST OF UPCOMING* 132KV SAMARDONG-1 (>&<)>2
CKT	132KV-RANGPO-GANGTOK-1	LNCC	04-03-2023	09:22:00	04-03-2023	17:55:00	0.36	0.00	0.00	8.55	0.00		* S/D TAKEN FOR SAG RECTIFICATION WORK DUE TO HILL SINKING.
							0.99	3.67	4.82	9.42	5.85	99.50	
CKT	132KV-RANGPO-GANGTOK-2	LNCC	02-03-2023	09:27:00	02-03-2023	18:07:00	0.36	0.00	0.00	8.67	0.00		* SAG RECTIFICATION WORK DUE TO HILL SINKING.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGIT(NHPC)-RANGPO-1	OMS U	16-03-2023	12:02:00	16-03-2023	15:25:00	0.14	0.00	3.38	0.00	0.00		* S/D FOR rectification of faulty MAIN 1 - relay.
CKT	132KV RANGIT(NHPC)-RANGPO-1	SCSD	26-03-2023	00:05:00	26-03-2023	06:04:00	0.25	0.00	0.00	0.00	5.98		* COMPLETE S/D OF 132KV BUS AT RANGPO REQUIRED FOR BUS BAR DIFFERENTIAL PROTECTION/STABILITY TEST OF UPCOMING* 132KV SAMARDONG-1 <(>&<)>2
CKT	132KV RANGIT(NHPC)-RANGPO-1	LNCC	13-03-2023	16:41:00	13-03-2023	17:26:00	0.03	0.00	0.00	0.75	0.00		* Tripped on Y-B fault during heavy rain <(>&<)> thunderstorm as reported by site.* R/I at Rangpo: Y-B fault, F/D: 5.6KM, F/C: ly: 1.1kA, lb: 1.1kA;
							0.42	0.00	3.38	0.75	5.98	100.00	
CKT	132KV SILIGURI-KURSEONG(WBSETCL)	LNCC	10-03-2023	09:26:00	10-03-2023	17:02:00	0.32	0.00	0.00	7.60	0.00		* S/D FOR SAG RECTIFICATION WORK DUE TO HILL SINKING AT LOCATION 236-237
							0.32	0.00	0.00	7.60	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-1	LCSD	14-03-2023	06:55:00	30-03-2023	22:52:00	16.67	0.00	0.00	0.00	399.95		* S/D BY NER FOR HTLS RECONDUCTORING.
							16.67	0.00	0.00	0.00	399.95	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-2	LNCC	22-03-2023	16:02:00	22-03-2023	16:55:00	0.04	0.00	0.00	0.88	0.00		* 220KV ALIPURDUAR-SALAKATI-2 TRIPPED AT 16:02 HRS ON 22.03.2022 ON R-N FAULT WITHIN RECLAIM TIME UNDER NER JURISDICTION.* RELAY DETAILS AT ALIPURDUAR: M1- F/C: 2.322 KA, F/D: NA <(>&<)> M2- F/C: 2.343 KA, F/D: 62.41 KM* RELAY DETAILS AT SALAKATI: M1-NA <(>&<)> M2- F/C: 3.77 KA, F/D: 33.97 KM (AFAS)* LIGHTNING AND THUNDERSTORM IS REPORTED AT SITE.
CKT	220KV ALIPURDUAR-SALAKATI-2	LCSD	22-03-2023	08:10:00	22-03-2023	12:23:00	0.18	0.00	0.00	0.00	4.22		* S/D BY NER TO CARRY OUT LINE IMPEDENCE MEASUREMENT TESTING.* 01.04.2023 14:27:05 INDIA Saswati Sarkar (60001438)* as a part of reconductoring
CKT	220KV ALIPURDUAR-SALAKATI-2	LNCC	23-03-2023	12:53:00	23-03-2023	17:40:00	0.20	0.00	0.00	4.78	0.00		* SD by NER for replacement of burnt TLA at Loc.No.: 357 (Y-Phase). TLA is damaged due to cyclone and lightning.
CKT	220KV ALIPURDUAR-SALAKATI-2	LCSD	01-03-2023	00:00:01	12-03-2023	16:50:00	11.70	0.00	0.00	0.00	280.83		* S/D BY NER FOR RECONDUCTORING WORK UNDER NERSS-XII PKG.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV ALIPURDUAR-SALAKATI-2	LNCC	22-03-2023	21:23:00	22-03-2023	22:36:00	0.05	0.00	0.00	1.22	0.00		* TRIPPED ON R-N FAULT UNDER NER JURISDICTION during heavy rain <(>&<)> thunderstorm as reported by site.* R/I at Alipurduar: M1- F/C: 2.283 KA, F/D: NA <(>&<)> M2- F/C: 2.609 KA, F/D: 56.33 KM* R/I at Salakati[AFAS]: M1-F/D: 33.563KM, F/C: 4.02KA <(>&<)> M2- F/C: 4.00 KA, F/D: 34.256 KM
							12.17	0.00	0.00	6.88	285.05	100.00	
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	19-03-2023	08:30:00	19-03-2023	08:30:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends on Y-N, Z-1 fault* R/I at Binaguri: M1: F/D: 13.28KM, F/C: 7.8kA; M2: F/D: 13.37KM, F/C: 8.2kA;* R/I at Birpara: M1: F/D: 61.16 KM, F/C: 1.860kA; F/D: 60.31KM, F/C: 1.996kA;
CKT	220KV BIRPARA-BINAGURI-1	LNCC	29-03-2023	08:10:00	29-03-2023	19:03:00	0.45	0.00	0.00	10.88	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR DUE TO LIGHTNING.
CKT	220KV BIRPARA-BINAGURI-1	LNCC	28-03-2023	08:18:00	28-03-2023	19:35:00	0.47	0.00	0.00	11.28	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR DUE TO LIGHTNING.
							0.92	0.00	0.00	22.16	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-2	LNCC	30-03-2023	08:33:00	30-03-2023	19:31:00	0.46	0.00	0.00	10.97	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR DUE TO LIGHTNING.
CKT	220KV BIRPARA-BINAGURI-2	LNCC	31-03-2023	08:17:00	31-03-2023	17:18:00	0.38	0.00	0.00	9.02	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR DUE TO LIGHTNING.
							0.84	0.00	0.00	19.99	0.00	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	LVRD	07-03-2023	17:45:00	30-03-2023	16:22:00	22.94	0.00	0.00	0.00	550.62		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION.
							22.94	0.00	0.00	0.00	550.62	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OSPD	07-03-2023	09:02:00	07-03-2023	15:49:00	0.28	0.00	0.00	0.00	6.78		* S/D BY BHUTAN FOR REPLACEMENT OF DAMAGED INSULATOR.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMS U	22-03-2023	18:30:00	22-03-2023	18:30:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully at both ends in 220kV Birpara-Chukha-2 due to B-N fault under Bhutan jurisdiction.* R/I at Birpara (Site): M1: F/C - 2.584 KA, F/D - 49.25 KM <(>&<)> M2: F/C - 2.558 KA, F/D - 49.17 KM* R/I at Birpara (AFAS): M1: F/C - 2.982 KA, F/D - 47.113 KM <(>&<)> M2: F/C - 2.963 KA, F/D - 46.952 KM
							0.28	0.00	0.00	0.00	6.78	100.00	
CKT	220KV BINAGURI-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	220KV BINAGURI-SILIGURI-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-MALBASE(BHUTAN)-3			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-GAZOLE(WBSETCL)-1	LVRD	20-03-2023	22:17:00	21-03-2023	18:37:00	0.85	0.00	0.00	0.00	20.33		
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	22-03-2023	22:33:00	23-03-2023	09:45:00	0.47	0.00	0.00	0.00	11.20		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	10-03-2023	22:36:00	11-03-2023	08:32:00	0.41	0.00	0.00	0.00	9.93		* Hand tripped as per ERLDC instruction for voltage regulation in the system.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	03-03-2023	22:43:00	04-03-2023	09:08:00	0.43	0.00	0.00	0.00	10.42		* Hand tripped as per ERLDC instruction for voltage regulation.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	31-03-2023	23:06:00	31-03-2023	23:59:59	0.04	0.00	0.00	0.00	0.90		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	12-03-2023	23:34:00	13-03-2023	09:27:00	0.41	0.00	0.00	0.00	9.88		* H/T FOR V/R AS PER ERLDC INSTRUCTION
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	08-03-2023	22:21:00	09-03-2023	09:14:00	0.45	0.00	0.00	0.00	10.88		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	24-03-2023	23:36:00	25-03-2023	10:13:00	0.44	0.00	0.00	0.00	10.62		* H/T FOR V/R AS PER ERLDC INSTRUCTION
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	01-03-2023	21:48:00	02-03-2023	09:22:00	0.48	0.00	0.00	0.00	11.57		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
							3.98	0.00	0.00	0.00	95.73	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	OSFD	30-03-2023	11:22:00	30-03-2023	14:50:00	0.14	0.00	0.00	0.00	3.47		* E/S/D BY WBSETCL FOR GD METER CONNECTION TESTING.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	04-03-2023	23:03:00	05-03-2023	09:09:00	0.42	0.00	0.00	0.00	10.10		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	02-03-2023	23:25:00	03-03-2023	14:43:00	0.64	0.00	0.00	0.00	15.30		* Hand tripped as per ERLDC instruction for voltage regulation.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	01-03-2023	00:00:01	01-03-2023	08:35:00	0.36	0.00	0.00	0.00	8.58		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	09-03-2023	22:34:00	10-03-2023	09:31:00	0.46	0.00	0.00	0.00	10.95		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	21-03-2023	22:15:00	22-03-2023	10:21:00	0.50	0.00	0.00	0.00	12.10		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	23-03-2023	23:45:00	24-03-2023	09:22:00	0.40	0.00	0.00	0.00	9.62		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	18-03-2023	21:56:00	20-03-2023	11:50:00	1.58	0.00	0.00	0.00	37.90		* Hand tripped as per ERLDC instruction for voltage regulation.
							4.50	0.00	0.00	0.00	108.02	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-1	LCSD	06-03-2023	15:57:00	11-03-2023	20:00:00	5.17	0.00	0.00	0.00	124.05		* S/D TAKEN FOR STRINGING <(>&<)> DE-STRINGING WORKS AT NEW LOCATION NO.-T-MC-4 (M/C +12) FOR DIVERSION OF LOCATION NO.- 2
							5.17	0.00	0.00	0.00	124.05	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-2	LCSD	06-03-2023	15:58:00	11-03-2023	20:01:00	5.17	0.00	0.00	0.00	124.05		* S/D TAKEN FOR STRINGING <(>&<)> DE-STRINGING WORKS AT NEW LOCATION NO.-T-MC-4 (M/C +12) FOR DIVERSION OF LOCATION NO.- 2
							5.17	0.00	0.00	0.00	124.05	100.00	
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	OMS U	31-03-2023	09:28:00	31-03-2023	17:59:00	0.36	0.00	8.52	0.00	0.00		* S/D FOR RELAY FIRMWARE VERSION UPDATE <(>&<)> TESTING AT MALDA(PG).
							0.36	0.00	8.52	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-1	OMS U	18-03-2023	09:17:00	18-03-2023	13:55:00	0.19	0.00	4.63	0.00	0.00		* Switched off TO FACILITATE BUS-1 S/D FOR SAS UPGRADATION <(>&<)> SIGNAL VALIDATION WORK.
CKT	220KV RANGPO-NEW MELLI-1	OMS U	03-03-2023	09:21:00	03-03-2023	19:07:00	0.41	0.00	9.77	0.00	0.00		* S/D taken for Top phase jumper rectification work of 132 KV Rangpo-Gangtok-II TL at M/C Tower damaged due to Hill sinking
CKT	220KV RANGPO-NEW MELLI-1	OMS U	19-03-2023	08:03:00	19-03-2023	13:38:00	0.23	0.00	5.58	0.00	0.00		* Switched off TO FACILITATE BUS-1 S/D WORK FOR SAS UPGRADATION <(>&<)> SIGNAL VALIDATION.
							0.83	0.00	19.98	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-2	OMS U	19-03-2023	08:04:00	19-03-2023	13:44:00	0.24	0.00	5.67	0.00	0.00		* Switched off TO FACILITATE BUS-2 S/D WORK FOR SAS UPGRADATION <(>&<)> SIGNAL VALIDATION.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							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	03-03-2023	02:03:00	03-03-2023	02:46:00	0.03	0.00	0.72	0.00	0.00		* A/R Successful at Binaguri end only on R-N fault and CB tripped from Malbase end.* R/I at Binaguri : M1: F/D: 103.1 KM, F/C: 4.12 KA; M2: 101.2 KM, F/C: 4.23 KA* Fault under Bhutan Jurisdiction.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMS U	15-03-2023	15:51:00	15-03-2023	16:56:00	0.05	0.00	1.08	0.00	0.00		* Line tripped on DEF fault under Bhutan Jurisdiction.* R/I at Binaguri (AFAS): M1: B-N, F/D: 126.2 KM (100%), F/C: 2.49 KA.* R/I at Binaguri (Site): F/D: 126.2 KM (100%), F/C: NA
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMS U	22-03-2023	13:14:00	22-03-2023	14:45:00	0.06	0.00	1.52	0.00	0.00		* Line tripped on B-N fault ; Z-2 (Fault In Bhutan Jurisdiction) at 13:14 Hrs on 22.03.2023.* A/R not attempted due to Zone -2 Fault.* R/I at Binaguri (AFAS): M1: F/D: 125.07 KM , F/C: 2.15 KA ; ; M2 : F/D: 123.6 KM, F/C :2.15 KA* R/I at BINAGURI (Site): M1: F/D: 110.9 KM , F/C: 1.1 KA ; ; M2 : F/D: 126.2 KM, F/C :1.016 KA* Busbar operated at Malbase end
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMS U	01-03-2023	09:31:00	01-03-2023	20:04:00	0.44	0.00	10.55	0.00	0.00		* S/D FOR INSULATOR REPLACEMENT WORK.* LOACTION NO - 240 TRANSPOSITION TOWER.
							0.58	0.00	13.87	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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
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	
CKT	400KV-BONGAIGAON - BINAGURI-1	LCSD	01-03-2023	00:00:01	01-03-2023	13:53:00	0.58	0.00	0.00	0.00	13.88		* S/D FOR RECONDUCTORING WORK OF LINE WITH HTLS CONDUCTOR UNDER NERSS - XII PAKAGE.
							0.58	0.00	0.00	0.00	13.88	100.00	
CKT	400KV-BONGAIGAON - BINAGURI-2	LCSD	02-03-2023	09:40:00	30-03-2023	17:55:00	28.34	0.00	0.00	0.00	680.25		* S/D FOR RECONDUCTORING WORK OF LINE WITH HTLS CONDUCTOR UNDER NERSS - XII PAKAGE.
							28.34	0.00	0.00	0.00	680.25	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	OSPD	14-03-2023	09:15:00	14-03-2023	15:49:00	0.27	0.00	0.00	0.00	6.57		* S/D BY BANGADESH FOR CORRECTIVE MAINTENANCE (HIGH TEMPERATURE) OF THE DISCONNECTOR SWITCH(10C01.A-Q9).
							0.27	0.00	0.00	0.00	6.57	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADES H)-3	LNCC	30-03-2023	09:34:00	30-03-2023	20:22:00	0.45	0.00	0.00	10.80	0.00		* S/D FOR REPLACEMENT OF DAMAGE(BLACKISH) INSULATOR DUE TO LIGHTENING.
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADES H)-3	LNCC	31-03-2023	09:53:00	31-03-2023	21:04:00	0.47	0.00	0.00	11.18	0.00		* S/D FOR REPLACEMENT OF DAMAGE(BLACKISH) INSULATOR DUE TO LIGHTENING.
							0.92	0.00	0.00	21.98	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			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)-2	OMS U	01-03-2023	09:01:00	01-03-2023	19:34:00	0.44	0.00	10.55	0.00	0.00		* S/D FOR INSULATOR REPLACEMENT WORK.** LOCATION NO - 55-56,51-52,65
							0.44	0.00	10.55	0.00	0.00	100.00	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-1	LNCC	12-03-2023	07:48:00	12-03-2023	16:58:00	0.38	0.00	0.00	9.17	0.00		* S/D TAKEN FOR REPLACEMENT OF DAMAGED INSULATORS CAUSED DUE TO LIGHTENING

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.38	0.00	0.00	9.17	0.00	100.00	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-2	OMS U	11-03-2023	07:16:00	11-03-2023	19:35:00	0.51	0.00	12.32	0.00	0.00		* S/D FOR INSULATOR REPLACMENT AT MOJOR CROSSING.
							0.51	0.00	12.32	0.00	0.00	100.00	
CKT	400kv BARIPADA-DUBURI(OPTCL)-1	LCSD	23-03-2023	07:33:00	23-03-2023	19:17:00	0.49	0.00	0.00	0.00	11.73		* To replace defective insulators for system strengthening* 23.03.2023 20:04:48 INDIA Pothuraju Rajasekhar (60065278)* Line taken In service at 19:17Hrs
CKT	400kv BARIPADA-DUBURI(OPTCL)-1	LART	28-03-2023	16:17:00	28-03-2023	16:17:00	0.00	0.00	0.00	0.00	0.00		* 400KV Baripada-New Duburi line Auto reclose successful at 16:17:44Hrs on 28.03.2023. The fault details are as follows:* Main-1 (7SA522)* R-G fault* Z-1 Trip* Ir- 2.5 KA* Distance- 132.9 KM** Main-2 (REL670)* R-G fault* Z-1 Trip* Ir- 2.544 KA* Distance- 131.85 KM
CKT	400kv BARIPADA-DUBURI(OPTCL)-1	LCSD	24-03-2023	07:58:00	24-03-2023	18:38:00	0.44	0.00	0.00	0.00	10.67		* To replace defective insulators* 24.03.2023 19:10:35 INDIA Pothuraju Rajasekhar (60065278)* Line taken IN service at 18:38Hrs.
CKT	400kv BARIPADA-DUBURI(OPTCL)-1	LCSD	22-03-2023	07:42:00	22-03-2023	18:48:00	0.46	0.00	0.00	0.00	11.10		* Line switched off at 07:42 hrs on 22/03/2023 for replacement of defective porcelein insulator by CLR insulator for system strengthening.
							1.39	0.00	0.00	0.00	33.50	100.00	
CKT	400kv BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	06-03-2023	07:54:00	06-03-2023	18:04:00	0.42	0.00	0.00	0.00	10.17		* The 400 kv Baripada-Kharagpur line opened to avail SD by M/s WBSETCL, vide ERLDC code No:Er-313 at 07:54 Hrs. on 06/03/2023.
							0.42	0.00	0.00	0.00	10.17	100.00	
CKT	400KV-BARIPADA - 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-BARIPADA PANDIABILI-I	LART	15-03-2023	07:36:00	15-03-2023	07:36:00	0.00	0.00	0.00	0.00	0.00		* 400KV Baripada-Pandiabili line AR Successful at 07:36Hrs on 15.03.2023.* Details are as follows:* Pandiabili- Y-G, 8.154KA, 26.976KM* Baripada - Y-G, 1.977KA, 274.523KM* Y-ph (TOP), Fault jurisdiction under Cuttack TLM.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv DUBURI(OPTCL)-PANDIABILI-1	LCSD	26-03-2023	08:13:00	26-03-2023	18:56:00	0.45	0.00	0.00	0.00	10.72		* 400kv DUBURI(OPTCL)-PANDIABILI-1 has taken SD at 08:13 Hrs for insulator replacement works

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV DUBURI(OPTCL)-PANDIABILI-1	LART	31-03-2023	16:49:00	31-03-2023	16:49:00	0.00	0.00	0.00	0.00	0.00		* 400 KV Pandiabili-Dubiri Line aA/R successful. Relay indications: Pandiabili end: M1=Y-G, 26.7 KM, Z1, 6.29 KA <(>&<)> M2= Y-G, Z1,26.08 KM, 6.57 KA
CKT	400kV DUBURI(OPTCL)-PANDIABILI-1	LCSD	27-03-2023	08:08:00	27-03-2023	18:28:00	0.43	0.00	0.00	0.00	10.33		* Insulator replacement works* 27.03.2023 20:19:54 INDIA Abhishek Anand (60003546)** taken into service at 18:28 hrs on 27/03/2023
CKT	400kV DUBURI(OPTCL)-PANDIABILI-1	LCSD	25-03-2023	08:18:00	25-03-2023	18:52:00	0.44	0.00	0.00	0.00	10.57		* 400kV DUBURI(OPTCL)-PANDIABILI-1 has taken SD at 08:18Hrs for insulator replacment works.
							1.32	0.00	0.00	0.00	31.62	100.00	
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LART	04-03-2023	12:26:00	04-03-2023	12:26:00	0.00	0.00	0.00	0.00	0.00		* AUTORECLOSED SUCCESSFULLY FROM BOTH END ON B-N FAULT* R/I AT Durgapur : M1: F/D-25.4 KM, F/C: 8.28 kA; M2: F/D- 25.28 KM, F/C: 8.3 kA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OSFD	17-03-2023	17:07:00	17-03-2023	17:45:00	0.03	0.00	0.00	0.00	0.63		* E/S/D by Kahalgaon (NTPC) for CT <(>&<)> CVT connection for installation of Check Energy meters at Kahalgaon end.
							0.03	0.00	0.00	0.00	0.63	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	OSFD	17-03-2023	15:34:00	17-03-2023	16:48:00	0.05	0.00	0.00	0.00	1.23		* E/S/D by Kahalgaon (NTPC) for CT <(>&<)> CVT connection for installation of Check Energy meters at Kahalgaon end.
							0.05	0.00	0.00	0.00	1.23	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	
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(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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
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	OMS U	13-03-2023	09:29:00	13-03-2023	21:00:00	0.48	0.00	11.52	0.00	0.00		* S/D FOR INSULATOR REPLACEMENT WORK AT LOC. NO. 30,31,68,69,70,71,72,97 <(>&<)> 98.
							0.48	0.00	11.52	0.00	0.00	100.00	
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	15-03-2023	09:40:00	15-03-2023	19:04:00	0.39	0.00	0.00	9.40	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR CAUSED DUE TO LIGHTENING.
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	18-03-2023	09:27:00	18-03-2023	19:41:00	0.43	0.00	0.00	10.23	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR DUE TO LIGHTENING.
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	16-03-2023	09:13:00	16-03-2023	18:47:00	0.40	0.00	0.00	9.57	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR DUE TO LIGHTENING.
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	17-03-2023	09:24:00	17-03-2023	18:53:00	0.40	0.00	0.00	9.48	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR DUE TO LIGHTENING AT LOC: 150,152,153
							1.62	0.00	0.00	38.68	0.00	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-1	OSPD	02-03-2023	11:12:00	03-03-2023	07:12:00	0.83	0.00	0.00	0.00	20.00		* S/D by MPL For testing of generator at MPL end. 400KV MAIN BAY OF 400KV-MAITHON -MAITHON RB-1 AT MPL END IS ALREADY UNDER S/D FOR ISOLATOR RECTIFICATION WORK.
CKT	400KV MAITHON-MAITHON RB(MPL)-1	LCSD	03-03-2023	07:12:00	03-03-2023	21:17:00	0.59	0.00	0.00	0.00	14.08		* S/D FOR JACK BUS REPLACEMENT WORK AT MPL END UNDER ERSS_XVII (MPL END).

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV MAITHON-MAITHON RB(MPL)-1	LCSD	15-03-2023	09:15:00	15-03-2023	19:36:00	0.43	0.00	0.00	0.00	10.35		* S/D TAKEN FOR RECONNECTION OF JUMPER AFTER REPLACEMENT OF LINE WAVE TRAP AT MPL* END UNDER ERSS-XVII (MPL END).
CKT	400KV MAITHON-MAITHON RB(MPL)-1	LCSD	14-03-2023	09:26:00	14-03-2023	20:40:00	0.47	0.00	0.00	0.00	11.23		* S/D FOR ERCTION OF WT STRUCTURE AND WT BPI AT MPL END UNDER ERSS-XVII (MPL END).
							2.32	0.00	0.00	0.00	55.66	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-2	LCSD	04-03-2023	07:29:00	05-03-2023	19:08:00	1.49	0.00	0.00	0.00	35.65		* S/D FOR REPLACEMENT OF 400KV MAITHON-RB LINE-2 SIDE JACK BUS AT MPL END.
CKT	400KV MAITHON-MAITHON RB(MPL)-2	LCSD	16-03-2023	07:43:00	16-03-2023	19:44:00	0.50	0.00	0.00	0.00	12.02		* S/D FOR DISMANTLING OF MAIN BAY BUS SIDE ISOLATOR 40689A UNDER ERSS-XVII (MPL END).
CKT	400KV MAITHON-MAITHON RB(MPL)-2	LCSD	23-03-2023	07:35:00	23-03-2023	19:08:00	0.48	0.00	0.00	0.00	11.55		* S/D FOR RECONNECTION OF BUS PIPE AT MAIN BAY ISOLATOR 40689A OF MAITHON-RB LINE-2 UNDER ERSS_XVII AT MPL END.
							2.47	0.00	0.00	0.00	59.22	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-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-MEJIA(DVC)-2	LNCC	21-03-2023	11:23:00	21-03-2023	19:32:00	0.34	0.00	0.00	8.15	0.00		* S/D FOR REPLACEMENT OF INSULATOR DAMAGED DUE TO LIGHTNING (Location: 94, 95, 102, 103, 126)
CKT	400KV MAITHON-MEJIA(DVC)-2	LNCC	22-03-2023	09:09:00	22-03-2023	19:15:00	0.42	0.00	0.00	10.10	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR DUE TO LIGHTENING.** Loc.No. 28 , 94 <(>&<> 98
							0.76	0.00	0.00	18.25	0.00	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	20-03-2023	09:19:00	20-03-2023	18:58:00	0.40	0.00	0.00	9.65	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR DUE TO LIGHTENING.
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	19-03-2023	09:17:00	19-03-2023	19:03:00	0.41	0.00	0.00	9.77	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR DUE TO LIGHTENING.
CKT	400KV MAITHON-MEJIA(DVC)-3	LART	18-03-2023	16:22:00	18-03-2023	16:22:00	0.00	0.00	0.00	0.00	0.00		* *400KV Maithon-Mejia-3* undergone *successful A/R* at both ends on *R-N, Z-1 fault* at 16:22 Hrs on 18.03.2023.* R/I at Maithon (Site): M1: F/D: 15.8 KM, F/C: 9.5 KA; M2: 9.9KM: NA, F/C: 9.2 KA.* R/I at Maithon (AFAS): M1: NA; F/D: F/C: NA ; M2: 17.011KMS; F/D: F/C: 10.679KA.

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.81	0.00	0.00	19.42	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		
							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	LNCC	17-03-2023	06:24:00	17-03-2023	16:53:00	0.44	0.00	0.00	10.48	0.00		* S/D TAKEN FOR REPLACEMENT OF DAMAGED INSULATOR AT LOC. NO.934 (TENSION TOWER) CAUSED DUE TO LIGHTENING.
							0.44	0.00	0.00	10.48	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			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 MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	01-03-2023	00:00:01	31-03-2023	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	
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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
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	OMS U	16-03-2023	08:17:00	16-03-2023	18:21:00	0.42	0.00	10.07	0.00	0.00		* S/D FOR OPGW INSTALLATION WORKS.* TL between AP No. 201/1 to 209/1 (T.no.224 to T.no.236) <(>&<)> AP No. 110A/0 to 114/0 (T.no.122 to T.no.126)
							0.42	0.00	10.07	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	11-03-2023	16:14:00	11-03-2023	16:57:00	0.03	0.00	0.72	0.00	0.00		* To facilitate taking into service of 50MVAR Non-Switchable L/R of 400kV Rengali-Indravati Line at Indravati (was under SD To attend oil leakage in Buchholz relay of LR)
CKT	400KV-RENGALI - INDRAVATI-1	OMS U	11-03-2023	12:10:00	11-03-2023	13:17:00	0.05	0.00	1.12	0.00	0.00		* To facilitate SD of 50MVAR Non-Switchable L/R of 400kV Rengali-Indravati Line at Indravati SD (To attend oil leakage in Buchholz relay of LR)
CKT	400KV-RENGALI - INDRAVATI-1	LART	15-03-2023	04:34:00	15-03-2023	04:34:00	0.00	0.00	0.00	0.00	0.00		* A/R successful Operated from both end. Relay Indication as per AFAS Double End are as :- Rengali end: M1, R-G, 2.575KA, 144.678KM. Indravati End: M1, R-G, 1.561KA, 211.322KM. Fault under Bolangir TLO, R phase is middle phase.
							0.08	0.00	1.84	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	OMS U	05-03-2023	06:53:00	05-03-2023	18:08:00	0.47	0.00	11.25	0.00	0.00		* SD FOR INSULATOR REPLACEMENT WORK.
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LART	30-03-2023	20:29:00	30-03-2023	20:29:00	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:67.8 KM, F/C: 4.75kA; M2: F/D: 67.9 KM, F/C; 5.139 kA:

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LNCC	13-03-2023	09:10:00	13-03-2023	19:27:00	0.43	0.00	0.00	10.28	0.00		* S/D FOR DAMAGED INSULATOR REPLACEMENT WORKS AT LOC 581,567 <(>&<)> 588 DUE TO LIGHTNING.
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LNCC	31-03-2023	13:40:00	31-03-2023	19:28:00	0.24	0.00	0.00	5.80	0.00		* SD TAKEN FOR REPLACEMENT OF DAMAGED INSULATOR DUE TO LIGHTENING.
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LART	30-03-2023	21:47:05	30-03-2023	21:47:05	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: F/D:190.1 KM, F/C: 2.16kA; M2: F/D: 189.3 KM, F/C: 2.22 kA:
							1.14	0.00	11.25	16.08	0.00	100.00	
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	OMS U	06-03-2023	07:10:00	06-03-2023	19:10:00	0.50	0.00	12.00	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMET WORKS.
							0.50	0.00	12.00	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	OSPD	01-03-2023	00:00:01	17-03-2023	16:43:00	16.70	0.00	0.00	0.00	400.72		* S/D BY BHUTAN TO CARRY AMP WORKS.
							16.70	0.00	0.00	0.00	400.72	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	17-03-2023	18:21:00	20-03-2023	12:20:00	2.75	0.00	0.00	0.00	65.98		* Hand tripped as per ERLDC/NLDC/BHUTAN instruction for voltage regulation.
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OSPD	20-03-2023	12:20:00	31-03-2023	23:59:59	11.49	0.00	0.00	0.00	275.67		* S/D TAKEN BY BHUTAN FOR ANNUAL MAINTENANCE WORK AT THEIR END.
							14.24	0.00	0.00	0.00	341.65	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	01-03-2023	00:00:01	31-03-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* Hand tripped as per ERLDC/NLDC/BHUTAN instruction for voltage regulation.
							31.00	0.00	0.00	0.00	744.00	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			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-1	OSPD	13-03-2023	08:28:00	15-03-2023	19:44:00	2.47	0.00	0.00	0.00	59.27		* Line switched off at 08:28 hrs on 13/03/2023 vide ER code-693. SD availed by M/s NTPC.* 15.03.2023 20:15:39 INDIA Pothuraju Rajasekhar (60065278)* Line taken In service at 19:44Hrs on 15-03-2023
							2.47	0.00	0.00	0.00	59.27	100.00	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							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	
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			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 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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
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	OSPT	17-03-2023	09:15:00	17-03-2023	20:31:00	0.47	11.27	0.00	0.00	0.00		* 50MVAR,SWLR OF KEONJHAR AT BARIPADA SD TAKEN FOR AMP <(>&<)> CSD TUNING
							0.47	11.27	0.00	0.00	0.00	98.49	
LNR	63MVAR,SWLR OF DUBURI AT BARIPADA	OSPT	07-03-2023	08:59:00	07-03-2023	19:39:00	0.44	10.67	0.00	0.00	0.00		* 63MVAR,SWLR OF DUBURI AT BARIPADA TAKEN INTO SD AT 08:59HRS ON 07.03.2023* 07.03.2023 20:00:33 INDIA Pothuraju Rajasekhar (60065278)* Reactor taken IN service at 19:39Hrs.
							0.44	10.67	0.00	0.00	0.00	98.57	
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	
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			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 JEERAT AT SUBHASHGRAM	SVRD	01-03-2023	00:00:01	31-03-2023	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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
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	OSPT	15-03-2023	12:09:00	15-03-2023	13:54:00	0.07	1.75	0.00	0.00	0.00		* 765/400 KV, 1500 MVA ICT-I at Angul taken under emergency SD at 12:09 Hrs on 15.03.2023 to attend Y-ph zero current discrepancy in 705 Tie Bay of ICT-I and 765 KV Angul-Jharsuguda #2* 15.03.2023 15:56:34 INDIA Pothuraju Rajasekhar (60065278)* ICT-1 at Angul taken IN service at 13:54Hrs
							0.07	1.75	0.00	0.00	0.00	99.76	
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	
XMER	1500MVA,765/400kV ICT-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	
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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% 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&3 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	
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	
XMER	315MVA,400/220KV ICT-1 AT KEONJHAR	OSPT	06-03-2023	09:54:00	06-03-2023	15:08:00	0.22	5.23	0.00	0.00	0.00		* The 400/220 kV 315 MVA ICT #1 at Keonjhar SS, taken under SD at 09:54 Hrs.on 06/03/2023, vide ERLDC code NO:ER-317 for scheme rectification work.
							0.22	5.23	0.00	0.00	0.00	99.30	
XMER	315MVA,400/220KV ICT-2 AT KEONJHAR	OSPT	27-03-2023	09:23:00	27-03-2023	13:24:00	0.17	4.02	0.00	0.00	0.00		* For scheme rectification work
							0.17	4.02	0.00	0.00	0.00	99.46	
XMER	500MVA,400/220kV ICT-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	
XMER	500MVA,400/220kV ICT-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	
XMER	500MVA,400/220kV ICT-3 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	
XMER	160MVA,220/132kV ICT-1 AT MALDA	SCSD	01-03-2023	00:00:01	31-03-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* S/D TAKEN FOR 132 KV GIS COMMISSIONING WORK (GIB ERECTION OF ICT-1).
							31.00	0.00	0.00	0.00	744.00	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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
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	SCSD	26-03-2023	00:06:00	26-03-2023	05:47:00	0.24	0.00	0.00	0.00	5.68		* COMPLETE S/D OF 132KV BUS AT RANGPO REQUIRED FOR BUS BAR DIFFERENTIAL PROTECTION/STABILITY TEST OF UPCOMING* 132KV SAMARDONG-1 <(>&<)>2
							0.24	0.00	0.00	0.00	5.68	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	SCSD	26-03-2023	00:08:00	26-03-2023	05:50:00	0.24	0.00	0.00	0.00	5.70		* COMPLETE S/D OF 132KV BUS AT RANGPO REQUIRED FOR BUS BAR DIFFERENTIAL PROTECTION/STABILITY TEST OF UPCOMING* 132KV SAMARDONG-1 <(>&<)>2
							0.24	0.00	0.00	0.00	5.70	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-3 AT RANGPO	SCSD	26-03-2023	00:10:00	26-03-2023	05:51:00	0.24	0.00	0.00	0.00	5.68		* COMPLETE S/D OF 132KV BUS AT RANGPO REQUIRED FOR BUS BAR DIFFERENTIAL PROTECTION/STABILITY TEST OF UPCOMING* 132KV SAMARDONG-1 <(>&<)>2
							0.24	0.00	0.00	0.00	5.68	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			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-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	

Standard of Performance data for the month of Mar-2023

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	OUTAGE ATTRIBU TABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							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	