

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ANGUL			00:00:00		00:00:00	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	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT ANGUL	OMST	09-05-2024	15:01:00	09-05-2024	19:25:00	0.18	4.40	0.00	0.00	0.00	99.41	* 125MVar BR-3 was tripped on 15:01 hrs on 09.05.2024. As per information received from site BR-3 tripped on differential protection operation (R-Phase) but inference is there that there is no internal fault. Also same is confirmed upon physical observation. Non-equal fault current in main and Tie bay may be due to CT Saturation.
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	01-05-2024	00:00:01	07-05-2024	06:32:00	6.27	0.00	0.00	0.00	0.00	150.53	* 400KV 80MVAR BR at Bolangir SS hand trip as per instruction of ERLDC
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	08-05-2024	09:21:00	10-05-2024	08:04:00	1.95	0.00	0.00	0.00	0.00	46.72	* H/T for Voltage regulation.
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	10-05-2024	16:08:00	18-05-2024	23:09:00	8.29	0.00	0.00	0.00	0.00	199.02	* 80MVAR Bus Reactor#1 at Bolangir H/T for voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	20-05-2024	22:06:00	26-05-2024	15:52:00	5.74	0.00	0.00	0.00	0.00	137.77	* H/T for voltage regulation as per instruction of ERLDC .Voltage changes from 393KV to 398KV.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	01-05-2024	00:00:01	07-05-2024	13:30:00	6.56	0.00	0.00	0.00	0.00	157.50	* As per Instruction of ERLDC 125MVar BR#2 at Bolangir SS hand tripped for voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	10-05-2024	01:36:00	11-05-2024	19:54:00	1.76	0.00	0.00	0.00	0.00	42.30	* H/T for voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	08-05-2024	08:59:00	09-05-2024	19:17:00	1.43	0.00	0.00	0.00	0.00	34.30	* H/T for Voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	11-05-2024	22:49:00	21-05-2024	22:04:00	9.97	0.00	0.00	0.00	0.00	239.25	* H/T for Voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	22-05-2024	14:09:00	26-05-2024	14:54:00	4.03	0.00	0.00	0.00	0.00	96.75	* H/T for voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	27-05-2024	22:12:00	31-05-2024	23:59:59	4.08	0.00	0.00	0.00	0.00	97.80	* Hand-tripped for Voltage Regulation
BSR	125MVAR,BUS REACTOR-1 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BERHAMPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BERHAMPORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	28-05-2024	09:51:00	31-05-2024	23:59:59	3.59	0.00	0.00	0.00	0.00	86.15	* 400KV, 125MVAR BUS REACTOR#1 H/T AT 09:51HRS ON 28.05.2024 FOR VOLTAGE REGULATION PURPOSE.
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	21-05-2024	12:32:00	26-05-2024	14:15:00	5.07	0.00	0.00	0.00	0.00	121.72	* H/T for voltage regulation as per the instruction of the ERLDC
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	01-05-2024	00:00:01	09-05-2024	19:43:00	8.82	0.00	0.00	0.00	0.00	211.72	* 400KV 125MVAR BR#1 Hand-tripped for Voltage Regulation
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	28-05-2024	11:11:00	31-05-2024	23:59:59	3.53	0.00	0.00	0.00	0.00	84.82	* 400KV, 125MVAR BUS REACTOR#2 AT BARIPADA H/T FOR VOLTAGE REGULATION PURPOSE AT 11:11HRS ON 28.05.2024.
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	14-05-2024	13:14:00	20-05-2024	18:07:00	6.20	0.00	0.00	0.00	0.00	148.88	* HAND TRIPPED FOR VOLTAGE REGULATION
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	21-05-2024	11:10:00	26-05-2024	15:16:00	5.17	0.00	0.00	0.00	0.00	124.10	* H/T for voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	01-05-2024	00:00:01	09-05-2024	19:32:00	8.81	0.00	0.00	0.00	0.00	211.53	* Hand-tripped for Voltage Regulation
BSR	80MVAR,BUS REACTOR-1 AT DUBRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT GOKARNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR AT INDRAVATI	SVRD	03-05-2024	16:02:00	04-05-2024	23:15:00	1.30	0.00	0.00	0.00	0.00	31.22	* 125 MVAR BR#1 at Indravati hand tripped for Voltage regulation at 16:02 hrs on 03.05.2024
BSR	50*2 MVAR,BUSREACTOR-1 AT JEERAT WBSETCL	SVRD	24-05-2024	15:08:00	26-05-2024	07:35:00	1.69	0.00	0.00	0.00	0.00	40.45	* H/T FOR V/R AS PER INSTRUCTION OF ERLDC
BSR	50*2 MVAR,BUSREACTOR-1 AT JEERAT WBSETCL	SVRD	01-05-2024	00:00:01	06-05-2024	18:41:00	5.78	0.00	0.00	0.00	0.00	138.68	* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	63MVAR,BUS REACTOR-1 AT JEYPORE	SVRD	28-05-2024	12:06:00	30-05-2024	06:56:00	1.79	0.00	0.00	0.00	0.00	42.83	* 400KV, 63MVAR BUS REACTOR#1 AT JEYPORE H/T FOR VOLTAGE REGULATION PURPOSE AT 12:06HRS ON 28.05.2024.
BSR	63MVAR,BUS REACTOR-1 AT JEYPORE	SVRD	03-05-2024	15:21:00	07-05-2024	07:21:00	3.67	0.00	0.00	0.00	0.00	88.00	* 63 MVAR BR #1 at Jeypore hand tripped for Voltage Regulation at 15:21 hrs on 03.05.2024.
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	23-05-2024	16:04:00	23-05-2024	18:34:00	0.10	0.00	0.00	0.00	0.00	2.50	
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	01-05-2024	00:00:01	07-05-2024	06:53:00	6.29	0.00	0.00	0.00	0.00	150.88	
BSR	80MVAR,BUS REACTOR-1 AT KEONJHAR	SVRD	01-05-2024	00:00:01	26-05-2024	16:16:00	25.68	0.00	0.00	0.00	0.00	616.27	* 80MVAR,BUS REACTOR-1 AT KEONJHAR HAND TRIPPED DUE TO VOLT REGULATION AT 12:50HRS ON 26.04.2024.
BSR	125MVAR,BUS REACTOR-2 AT KEONJHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MATHON	SVRD	17-05-2024	20:39:00	26-05-2024	18:40:00	8.92	0.00	0.00	0.00	0.00	214.02	* H/T ON V/R. AS PER INSTRUCTION OF ERLDC
BSR							8.92	0.00	0.00	0.00	0.00	214.02	

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BSR	125MVAR,BUS REACTOR-2 AT MAITHON	SVRD	17-05-2024	21:36:00	31-05-2024	23:59:59	14.10	0.00	0.00	0.00	338.40	100.00	* H/T ON V/R AS PER INSTRUCTION OF ERLDC
							14.10	0.00	0.00	0.00	338.40	100.00	
BSR	31.5MVAR,BUS REACTOR-1 AT NEW MELLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	31.5MVAR,BUS REACTOR-2 AT NEW MELLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	27-05-2024	23:41:00	31-05-2024	23:59:59	4.01	0.00	0.00	0.00	96.32	100.00	* Hand-tripped for Voltage Regulation
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	14-05-2024	13:18:00	26-05-2024	15:52:00	12.11	0.00	0.00	0.00	290.57	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	01-05-2024	00:00:01	06-05-2024	17:18:00	5.72	0.00	0.00	0.00	137.30	100.00	* 80MVAR BUS REACTOR-1 AT PANDIABILI H/T FOR VOLTAGE REGULATION AT 11:05HRS ON 03.04.2024.
							21.84	0.00	0.00	0.00	524.19	100.00	
BSR	80MVAR,BUS REACTOR-1 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RENGALI	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* H/T for voltage regulation as per ERLDC* 19.07.2024 07:39:11 INDIA (60065074)* TAKEN IN TO SERVICE AT 15:43HRS ON 18.07.2024
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RENGALI	SVRD	29-05-2024	23:30:00	31-05-2024	23:59:59	2.02	0.00	0.00	0.00	48.50	100.00	* H/T for voltage regulation.voltage change recorded as 395kv from 394kv.
							2.02	0.00	0.00	0.00	48.50	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	24-05-2024	14:34:00	26-05-2024	07:51:00	1.72	0.00	0.00	0.00	41.28	100.00	* Hand tripped as per ERLDC instruction for voltage regulation in the system.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	21-05-2024	12:27:00	23-05-2024	05:13:00	1.70	0.00	0.00	0.00	40.77	100.00	* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	23-05-2024	23:44:00	24-05-2024	06:02:00	0.26	0.00	0.00	0.00	6.30	100.00	* HT FOR VR.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	28-05-2024	09:49:00	30-05-2024	05:42:00	1.83	0.00	0.00	0.00	43.88	100.00	* HT FOR VR.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	13-05-2024	15:05:00	19-05-2024	08:31:00	5.73	0.00	0.00	0.00	137.43	100.00	* HT FOR VR.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	01-05-2024	00:00:01	06-05-2024	20:03:00	5.84	0.00	0.00	0.00	140.05	100.00	* H/T ON V/R
							17.08	0.00	0.00	0.00	409.71	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	28-05-2024	14:03:00	31-05-2024	01:07:00	2.46	0.00	0.00	0.00	59.07	100.00	* H/T ON VR AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	22-05-2024	11:48:00	26-05-2024	05:45:00	3.75	0.00	0.00	0.00	89.95	100.00	* H/T ON V/R. AS PER INSTRUCTION OF ERLDC
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	07-05-2024	12:24:00	09-05-2024	21:27:00	2.38	0.00	0.00	0.00	57.05	100.00	* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	14-05-2024	11:12:00	22-05-2024	06:21:00	7.80	0.00	0.00	0.00	187.15	100.00	* H/T ON V/R
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	01-05-2024	00:00:01	07-05-2024	06:29:00	6.27	0.00	0.00	0.00	150.48	100.00	* HT FOR VR AS PER ERLDC INSTRUCTION.
							22.66	0.00	0.00	0.00	543.70	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRAM	SCSD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* S/D TO FACILITATE ERECTION ACTIVITIES OF 500MVA INTERIM ICT-VII
							31.00	0.00	0.00	0.00	744.00	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT SUNDERGARH	SNCC	21-05-2024	17:02:00	21-05-2024	18:51:00	0.08	0.00	0.00	1.82	0.00	100.00	* BR tripped on differential protecion OPTD due to R <> Y Phase CTs failure in 702 Tie bay.
							0.08	0.00	0.00	1.82	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	29-05-2024	00:18:00	29-05-2024	00:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful from both ends on Y-N Fault at 00:18 Hrs on 29.05.2024.* R/I at Siliguri (AFAS): M1: F/D- 15.235 Km, F/C- 4.08 KA; M2: NA* R/I at Siliguri (SITE): M1: F/D- 15.1 Km, F/C- 3.51 KA; M2: NA
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV-RANGPO-GANGTOK-1	LCSD	10-05-2024	12:19:00	31-05-2024	23:59:59	21.49	0.00	0.00	0.00	515.68	100.00	* S/D FOR RECONDUCTORING WORK OF LINE ACCC HTLS
							21.49	0.00	0.00	0.00	515.68	100.00	
CKT	132KV-RANGPO-GANGTOK-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGPO-MELLI(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGIT(NHPC)-RANGPO-1	LNCC	22-05-2024	12:09:00	22-05-2024	13:35:00	0.06	0.00	0.00	1.43	0.00	100.00	* Line Tripped on Y-B Fault from both end. HEAVY RAIN AND THENDER STORM OBSERVED.
CKT	132KV RANGIT(NHPC)-RANGPO-1	LNCC	28-05-2024	09:20:00	28-05-2024	18:30:00	0.38	0.00	0.00	9.17	0.00	100.00	* SD to attend Sag correction due to Hill Sinking in location span 17-18, 19-20.
							0.44	0.00	0.00	10.60	0.00	100.00	
CKT	132KV SILIGURI-KURSEONG(WBSETCL)	LART	29-05-2024	00:18:00	29-05-2024	00:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful from both ends on Y-N Fault at 00:18 Hrs on 29.05.2024.* R/I at Siliguri (AFAS): M1: F/D- 16.524 Km, F/C- 4.62 KA; M2 (OC Relay): F/D-NA, F/C-4.63 KA* R/I at Siliguri(Site): Y-G, FC=3.62KA, FD=16.4KM.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	29-05-2024	02:30:00	29-05-2024	02:30:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successfully from both ends on B-N fault under NER Jurisdiction.* R/I at Alipurduar (Site): M1: F/D- 43.6KM, F/C- 3.67 KA; M2: F/D- 42.4KM, F/C- 3.179 KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-ALIPURDUAR-1			00:00:00		00:00:00	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 May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV BIRPARA-ALIPURDUAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-1	LART	23-05-2024	10:56:00	23-05-2024	10:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergone successful A/R at both ends on B-N fault at 10:56 hrs on 23.05.2024.* R/I at BIRPARA.* SITE: M1: F/D: 28.3 KM, F/C: 2.827 KA; M2: F/D: 23.8 KM, F/C: 2.746 KA.* R/I at BINAGURI.* SITE: M1: F/D: 73.8 KM, F/C: 1.594 KA; M2: F/D: 68.54 KM, F/C: 1.571 KA;
CKT	220KV BIRPARA-BINAGURI-1	OMSU	08-05-2024	08:41:00	08-05-2024	20:36:00	0.50	0.00	11.92	0.00	0.00		* S/D FOR RETROFITTING OF A/R RELAY AT BINAGURI SS
CKT	220KV BIRPARA-BINAGURI-1	OSPT	02-05-2024	07:00:00	02-05-2024	18:07:00	0.46	11.12	0.00	0.00	0.00		* SD TAKEN FOR HOT SPOT RECTIFICATION
CKT	220KV BIRPARA-BINAGURI-2	OMSU	10-05-2024	08:46:00	10-05-2024	19:48:00	0.46	0.00	11.03	0.00	0.00		* S/D FOR RETROFITTING OF A/R RELAY AT BINAGURI
CKT	220KV BIRPARA-BINAGURI-2	OSPT	03-05-2024	07:16:00	03-05-2024	18:15:00	0.46	10.98	0.00	0.00	0.00		* S/D FOR ATTENDING HOT SPOT
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	16-05-2024	21:38:00	16-05-2024	22:24:00	0.03	0.00	0.77	0.00	0.00		* LINE TRIPPED FORM ON R-Y FAULT ; FAULT IN BHUTAN JURISDCTION* M2 - FAULT TYPE: R Phase to Y Phase Fault* SITE - Z 1; RY-PHASE FAULT ; FAULT CURRENT: IR-2.980 KA, IY-2.621 KA; LOCATION: 42.20 km* M1 ; FAULT TYPE: RY Phase to Ground Fault* SITE - Z 1; RY-PHASE FAULT ;FAULT CURRENT: IR-2.758 KA, IY- 2.395 KA; LOCATION: 42.34 km
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	28-05-2024	21:42:00	28-05-2024	22:27:00	0.03	0.00	0.75	0.00	0.00		* LINE TRIPPED DUE TO R-B PHASE TO GROUND FAULT.* M1; FAULT CURRENT: IR= 2.312KA ;IB=2.778KA LOCATION: 47.73KM* M2; FAULT CURRENT: IR= 2.493KA ;IB=2.994KA LOCATION: 47.65KM* FAULT UNDER BHUTAN JURIDICITION.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	28-05-2024	21:42:00	28-05-2024	22:28:00	0.03	0.00	0.77	0.00	0.00		* LINE TRIPPED DUE TO R-B PHASE TO GROUND FAULT.* M1; FAULT CURRENT: IR= 2.318KA ;IB=2.834KA LOCATION: 47.94KM* M2; FAULT CURRENT: IR= 2.483KA ;IB=2.995KA LOCATION: 47.89KM* FAULT UNDER BHUTAN JURIDICITION.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	LART	16-05-2024	21:13:00	16-05-2024	21:13:00	0.00	0.00	0.00	0.00	0.00		* AR SUCCESSFUL AT BOTH ENDS* FAULT TYPE: R Phase to Ground Fault* M1; FAULT CURRENT: 5.419 KA ;LOCATION: 17.431km* M2; FAULT CURRENT: 5.263 KA ;LOCATION: 17.1km
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	16-05-2024	21:38:00	16-05-2024	22:26:00	0.03	0.00	0.80	0.00	0.00		* LINE TRIPPED FORM ON R-Y FAULT;FAULT IN BHUTAN JURISDCTION* M2 - FAULT TYPE: R Phase to Y Phase Fault* SITE - Z 1; RY-FAULT ; FAULT CURRENT: IR-3.355 KA, IY- 2.942 KA; LOCATION: 41.8 km* M1 ; FAULT TYPE: R Phase to Y Phase Fault* SITE - Z 1; RY-PHASE FAULT ;FAULT CURRENT: IR-2.809 KA, IY- 2.460 KA; LOCATION: 41.96 km
CKT	220KV BINAGURI-SILIGURI-1	OMSU	16-05-2024	09:26:00	16-05-2024	21:13:00	0.06	0.00	1.57	0.00	0.00	100.00	
CKT	220KV BINAGURI-SILIGURI-2	OMSU	17-05-2024	09:16:00	17-05-2024	18:48:00	0.40	0.00	9.53	0.00	0.00	100.00	* S/D FOR RETROFITTING OF NUMERICAL A/R RELAY AT BINAGURI S/S
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LART	31-05-2024	02:25:00	31-05-2024	02:25:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both ends on R-N fault* R/I AT DALKHOLA : M-1 - Z1 ,F/C-3.61 KA, FD- 25.21 KM
CKT	220KV DALKHOLA-KISHANGANJ-1	OMSU	31-05-2024	02:42:00	31-05-2024	04:15:00	0.07	0.00	1.55	0.00	0.00	100.00	* TRIPPED FROM KISHANGANJ END ONLY DUE TO FAULT AT DALKHOLA(WBSETCL)S/S
CKT	220KV DALKHOLA-KISHANGANJ-2	OMSU	31-05-2024	02:42:00	31-05-2024	04:43:00	0.08	0.00	2.02	0.00	0.00	100.00	* TRIPPED FROM KISHANGANJ END ONLY DUE TO FAULT AT DALKHOLA(WBSETCL) S/S.
CKT	220KV MALDA-GAZOLE(WBSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV MALDA-GAZOLE(WBSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-2	OMSU	21-05-2024	09:50:00	31-05-2024	23:59:59	10.59	0.00	254.17	0.00	0.00	100.00	* S/D FOR SF6 LEAKAGE RECTIFICATION WORKSWHICH HAD DEVELOPED AS A RESULT OF EARTH SETTLEMENT.
CKT	220KV-SILIGURI-KISHANGANJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SILIGURI-KISHANGANJ-2	LART	16-05-2024	17:51:00	16-05-2024	17:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergoes A/R successful from both ends on B-N fault.* R/I.* Siliguri : M1: F/D: 106 KM, F/C: 1.38 KA; M2: F/D: 108KM (100%), F/C: 1.47 KA* Kishanganji : M1: F/D: 3 KM, F/C: 14.32 KA; M2: F/D: 3.10 KM, F/C: 15.9 KA
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	24-05-2024	12:57:00	31-05-2024	09:32:00	6.96	0.00	0.00	0.00	0.00	164.58	* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	31-05-2024	13:26:00	31-05-2024	23:59:59	0.44	0.00	0.00	0.00	0.00	10.57	* H/T UNDER V/R AS PER ERLDC INSTRUCTION.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OSPD	31-05-2024	09:42:00	31-05-2024	12:39:00	0.12	0.00	0.00	0.00	2.95	100.00	* S/D TAKEN BY BHUTAN FOR ENERGY METER CHECKING AT JIMELLING END
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LART	16-05-2024	18:55:00	16-05-2024	18:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergoes A/R successful from both ends on R-N fault.* R/I.* Alipurduar: M1: F/D: 17.4 KM, F/C: 10 KA; M2: F/D: 17.86 KM, F/C: 9.29 KA
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OMSU	28-05-2024	20:45:00	28-05-2024	20:45:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR SUCCESSFUL AT BOTH ENDS* FAULT TYPE: R Phase to Ground Fault* R/I AT ALIPURDUAR SS (SITE) .* M1; FAULT CURRENT:4.3 KA ; LOCATION: 85.5 km* M2: FAULT CURRENT: 3.73 KA ; LOCATION: 85.08 Km* FAULT IN BHUTAN JURISDCTION.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OSPD	20-05-2024	10:22:00	24-05-2024	12:08:00	4.07	0.00	0.00	0.00	97.77		* LINE TAKEN UNDER SD BY BHUTAN FOR TSTING OF ENERGY METER AND TO CARRY OUT ANNUAL MAINTENANCE.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OMSU	01-05-2024	00:00:01	20-05-2024	10:22:00	19.43	0.00	466.37	0.00	0.00		* TRIPPED ON R-N FAULT UNDER BHUTAN JURISDICTION AT 09:52 HRS ON 29.04.2024.* R/I AT ALIPURDUAR: M1: F/D: 151 KM, F/C: 1.8KA, Z2: M2: F/D: 148.4 KM, F/C: 1.856KA,Z2.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	LVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	466.37	0.00	97.77	100.00	* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	LART	07-05-2024	19:46:00	07-05-2024	19:46:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH ENDS ON B-N FAULT.* R/I AT JAMSHEDPUR END: M1: FD=0.36KM, FC=24.874KA M2: FC=30KA, FD=0.3KM* HEAVY RAINFALL AND THUNDERSTROM
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	LART	07-05-2024	20:46:00	07-05-2024	20:46:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH END.* R/I DETAILS AT JAMSHEDPUR SS: M1:Y-N FD=90.556KM FC=3.65KA M2: Y-N, FD=91.272KM FC=3.67KA* HEAVY RAIN AND THUNDERSTROM.

Standard of Performance data for the month of May-2024													
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-II													
Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO System Others	OUTAGE ATTRIBUTABLE To Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ANGUL-BOLANGIR	LMAC	05-05-2024	15:34:00	05-05-2024	16:03:00	0.02	0.00	0.00	0.48	0.00	100.00	* Tripped. Angul : M2: Z1, R-G, 16.8 Km, 12.58 KA. Bolangir M1: Z2, R-G, 168 Km, 0.89 KA (A/R attempted but fault in reclaim time)* 03.06.2024 01:05:21 INDIA (60051070)* Bush fire inbetween loc 64-65 by miscreants
CKT	400KV-BOLANGIR -JEYPORE-1	LEFT	29-05-2024	12:34:00	29-05-2024	13:04:00	0.02	0.50	0.00	0.00	0.00	100.00	* Tripped on persistent fault. AFAS Double end data* JYP: M2- Y-G, 1.933KA, 110.791. BOL: M2- Y-G, 1.435KA, 176.47 KM. (Under Bhawanipatna jurisdiction) . Charging clearance given to ERLDC at 13:04 Hrs but line kept open due to system constraint)
CKT	400KV-BOLANGIR -JEYPORE-1	GOVC	07-05-2024	05:29:00	07-05-2024	06:57:00	0.06	0.00	0.00	1.47	0.00	100.00	* Tripped due to Overvoltage
CKT	400KV-BOLANGIR -JEYPORE-1	OSPT	08-05-2024	08:37:00	08-05-2024	16:09:00	0.31	7.53	0.00	0.00	0.00	100.00	* Emergency SD for replacement of line CVT B-ph at Bolangir ss.
CKT	400KV-BOLANGIR -JEYPORE-1	LART	29-05-2024	12:25:00	29-05-2024	12:25:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR successful Relay details- Jeyepore end :Y Phase to Ground Fault* FAULT CURRENT: 1.934 kA LOCATION: 96.925km(Double End) Bolangir end: FAULT TYPE: Y Phase to Ground Fault, FAULT CURRENT: 1.559 kA, LOCATION: 190.774km(Double End (under Bhawanipatna Jurisdiction)
CKT	400KV-BOLANGIR -JEYPORE-1	LEFT	25-05-2024	13:40:00	25-05-2024	14:01:00	0.02	0.35	0.00	0.00	0.00	100.00	* Tripped due to Earth Fout B-G, FC-1.410KA, FD-181.655kM
CKT	400KV-BOLANGIR -JEYPORE-1	GOMD	29-05-2024	13:04:00	29-05-2024	14:51:00	0.07	0.00	0.00	0.00	1.78	100.00	* Line kept open for system constraint
CKT	400KV BINAGURI-ALIPURDUAR-1(LILO)			00:00:00		00:00:00	0.48	8.38	0.00	1.47	1.78	98.87	
CKT	400KV BINAGURI-ALIPURDUAR-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-3(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-4(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-1(LILO)	SCSD	24-05-2024	10:02:00	24-05-2024	18:21:00	0.35	0.00	0.00	0.00	8.32	100.00	* S/D FOR WIRING ADAPTATION WORK UNDER RTU REPLACEMENT/SAS UPGRADATION PROJECT AT BINAGURI SS
CKT	400KV BINAGURI-KISHANGANJ-1(LILO)	OMSU	21-05-2024	15:45:00	21-05-2024	19:06:00	0.14	0.00	3.35	0.00	0.00	100.00	* S/D TAKEN FOR OPGW RECTIFICATION WORK UNDER POWERLINK JURIDITION.
CKT	400KV BINAGURI-KISHANGANJ-2(LILO)	OMSU	19-05-2024	23:35:00	20-05-2024	00:53:00	0.05	0.00	1.30	0.00	0.00	100.00	* Line tripped on Y-N fault under POWERLINK Jurisdiction at 23:35hrs on 20.05.2024.* R/I at Binaquri: F/D: 88.6KM, F/C: 2.25kA.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	29-05-2024	19:11:00	29-05-2024	20:09:00	0.04	0.00	0.97	0.00	0.00	100.00	* B Phase to Ground Fault: FAULT IN BHUTAN JURISDICTION* *AR SUCCESSFUL AT BOTH ENDS** R/I AT BINAGURI(AFAS)* M1 - F/C: 3.276 kA ;F/D: 114.407km (90.850%)* M2 - F/C: 3.256 kA ;F/D: 114.648km (90.850%)* 29.05.2024 21:03:18 INDIA (60041569)* As information gathered from Malbase end later, CB tripped at Malbase end. A/R successful only at Binaguri end. Vide ERLDC code ER/1953, NU/2783, BH/2737 CB CLOSED AT MALBASE END AT 20:09 on 29.05.2024.
CKT	400KV BINAGURI-NEW PURNEA-1	LNCC	12-05-2024	08:38:00	12-05-2024	20:00:00	0.47	0.00	0.00	11.37	0.00	100.00	* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT VARIOUS LOCATIONS DUE TO LIGHTNING.** LOC - 68,69,70,71,33 AND 4,11,12,13
CKT	400KV BINAGURI-NEW PURNEA-1	LNCC	13-05-2024	07:46:00	13-05-2024	20:03:00	0.51	0.00	0.00	12.28	0.00	100.00	* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT VARIOUS LOCATIONS i.e LOC 783,771,727 CAUSED DUE TO LIGHTNING.
CKT	400KV BINAGURI-NEW PURNEA-1	LNCC	14-05-2024	08:30:00	14-05-2024	21:35:00	0.55	0.00	0.00	13.08	0.00	100.00	* S/D FOR REPLACEMENT OF INSULATOR DAMAGE AT VARIOUS LOCATIONS, CAUSED DUE TO LIGHTNING.
CKT	400KV BINAGURI-NEW PURNEA-2	LNCC	27-05-2024	13:14:00	27-05-2024	13:33:00	0.01	0.00	0.00	0.32	0.00	100.00	* Tripped at 13:14 hrs on dated 27.05.2024 on Y-N Fault due to severe thunderstorm and lightning.* R/I AT BINAGURI : Main-1 – F/C-3.7 KA, FD- 88.528 KM,* Main-2 - F/C-3.69 KA, FD- 87.828KM.
CKT	400KV BINAGURI-NEW PURNEA-2	OMSU	28-05-2024	16:33:00	28-05-2024	20:51:00	0.18	0.00	4.30	0.00	0.00	100.00	* S/D TO CLEAR CRITICAL ROW AND POSITION OF THE TREES /BAMBOOS IS FOUND VERY DANGEROUS DUE TO ONGOING REMAL (CYCLONE).
CKT	400KV BINAGURI-NEW PURNEA-2	LNCC	10-05-2024	07:45:00	10-05-2024	19:57:00	0.51	0.00	0.00	12.20	0.00	100.00	* REPLACEMENT OF DAMAGED INSULATOR AT VARIOUS LOCATIONS due to THUNDERSTORM AND LIGHTNING
CKT	400KV BINAGURI-NEW PURNEA-2	LNCC	11-05-2024	08:11:00	11-05-2024	19:38:00	0.48	0.00	0.00	11.45	0.00	100.00	* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT VARIOUS LOCATIONS DUE TO LIGHTNING.
CKT	400KV BINAGURI-NEW PURNEA-2	LNCC	09-05-2024	08:37:00	09-05-2024	20:30:00	0.50	0.00	0.00	11.88	0.00	100.00	* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT VARIOUS LOCATIONS CAUSED DUE TO LIGHTNING AT LOC 589,585,630.
CKT	400KV BONGAIGAON-ALIPURDUAR-1(LILO)			00:00:00		00:00:00	1.68	0.00	4.30	35.85	0.00	100.00	
CKT	400KV BONGAIGAON-ALIPURDUAR-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BONGAIGAON -BINAGURI-1	LMAC	15-05-2024	07:55:00	15-05-2024	19:37:00	0.49	0.00	0.00	11.70	0.00	100.00	* S/D FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR.
CKT	400KV-BONGAIGAON -BINAGURI-1	LMAC	16-05-2024	07:04:00	16-05-2024	17:18:00	0.43	0.00	0.00	10.23	0.00	100.00	* S/D FOR repair/replacement of theft conductor top.
CKT	400KV-BONGAIGAON -BINAGURI-1	LMAC	18-05-2024	07:16:00	18-05-2024	18:51:00	0.48	0.00	0.00	11.58	0.00	100.00	* S/D FOR repair/replacement of theft conductor top
CKT	400KV-BONGAIGAON -BINAGURI-1	LMAC	13-05-2024	07:41:00	13-05-2024	18:56:00	0.47	0.00	0.00	11.25	0.00	100.00	* S/D BY ER-II FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR AT LOC 92,93,249,250.
CKT	400KV-BONGAIGAON -BINAGURI-1	LMAC	17-05-2024	07:49:00	17-05-2024	19:16:00	0.48	0.00	0.00	11.45	0.00	100.00	* S/D FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR
CKT	400KV-BONGAIGAON -BINAGURI-1	LNCC	18-05-2024	00:59:00	18-05-2024	03:31:00	0.11	0.00	0.00	2.53	0.00	100.00	* 400KV BINAGURI BONGAIGAON-1 TRIPPED FROM BONGAIGAON END ONLY ON R-Y FAULT AT 00:59HRS ON 18.05.2024.* R/I AT BINAGURI- NIL.* R/I AT BONGAIGAON: F/D- NIL, Ir- 246A, Iy- 718A
CKT	400KV-BONGAIGAON -BINAGURI-1	LMAC	14-05-2024	07:41:00	15-05-2024	00:04:00	0.68	0.00	0.00	16.38	0.00	100.00	* S/D TAKEN BY ER-II FOR REPAIR/REPLACEMENT OF THEFT (TOPLAYER) CONDUCTOR.* Loc (386-396) , (239-331) , (143-166) , 157, 162, 174 <->8<-> 178
CKT	400KV-BONGAIGAON -BINAGURI-2	LMAC	24-05-2024	07:09:00	26-05-2024	01:44:00	1.77	0.00	0.00	42.58	0.00	100.00	* S/D TAKEN FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR AT LOC 475,477,401,403,383,405,454,470
CKT	400KV-BONGAIGAON -BINAGURI-2	LMAC	23-05-2024	07:33:00	23-05-2024	17:56:00	0.43	0.00	0.00	10.38	0.00	100.00	* S/D FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR AT LOC NO. 475,477,401,403,383,405,454,470
CKT	400KV-BONGAIGAON -BINAGURI-2	LMAC	20-05-2024	07:44:00	20-05-2024	19:03:00	0.47	0.00	0.00	11.32	0.00	100.00	* S/D BY ER-II FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR AT LOC (143-483)
CKT	400KV-BONGAIGAON -BINAGURI-2	LMAC	21-05-2024	07:39:00	22-05-2024	01:07:00	0.73	0.00	0.00	17.47	0.00	100.00	* S/D BY ER-II FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR AT LOC 483,475,476,477.
CKT	400KV-BONGAIGAON -BINAGURI-2	LMAC	19-05-2024	06:58:00	19-05-2024	20:12:00	0.55	0.00	0.00	13.23	0.00	100.00	* S/D FOR repair/replacement of theft cond
CKT	400KV-BONGAIGAON -BINAGURI-2	LMAC	22-05-2024	07:21:00	22-05-2024	21:58:00	0.61	0.00	0.00	14.62	0.00	100.00	* S/D FOR REPAIRING/REPLACEMENT OF THEFT (TOP LAYER) CONDUCTOR AT LOC NO. 475,477,383
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADESH)-1			00:00:00		00:00:00	4.56	0.00	0.00	109.60	0.00	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADESH)-2	LNCC	02-05-2024	16:29:00	02-05-2024	19:50:00	0.14	0.00	0.00	3.35	0.00	100.00	* For rectification/replacement of porcelain disc insulator caused due to lightning at Loc 146
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADESH)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLADESH)-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	LART	16-05-2024	16:41:00	16-05-2024	16:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergo A/R successful from both ends on R-N fault.* R/I:* Behrampur: M1: Z1, F/D: 54.79 KM, F/C: 4.399 kA; M2: Z1, F/D-54.62 KM, F/C-4.32 KA.
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-1			00:00:00		00:00:00	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	100.00	
CKT	400KV BARIPADA-DUBURI(OPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BARIPADA-KHARAGPUR(WBSETCL)-1	LART	11-05-2024	14:31:00	11-05-2024	14:31:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful in Baripada- Kharagpurline at 14:31hrs* 05.06.2024 09:02:41 INDIA (60051070)* Baripada : AFAS data- R-G, FC- 8.691Km, Loc.- 10.795 Km
CKT	400KV-BARIPADA -KEONJHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BARIPADA-PANDIABIL-ACL-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV DUBURI(OPTCL)-PANDIABIL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV DURGAPUR-JAMSHEDPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	15-05-2024	15:16:00	15-05-2024	17:46:00	0.10	0.00	2.50	0.00	0.00	100.00	* E/S/D For removal of threads/strings of kite from the line
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	14-05-2024	15:42:00	14-05-2024	16:24:00	0.03	0.00	0.70	0.00	0.00	100.00	* 400KV DURGAPUR-KAHALGAON LINE *LINE TRIPPED FROM KAHALGAON END ONLY AT 15:42 HRS ON 14.05.2024. Heavy thunder storm and lightning reported at site.* AR SUCCESSFULL AT DURGAPUR END ON Y-N FAULT.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LART	22-05-2024	02:48:00	22-05-2024	02:48:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSED SUCCESSFULL FROM BOTH END ON Y-N FAULT.* R/I AT DURGAPUR:* Main-1 – Y-N,F/C-2.485 KA, FD- 138.169 KM;* Main-2 - Y-N,F/C-2.493 KA, FD- 137.917 KM
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LNCC	16-05-2024	16:20:00	17-05-2024	08:47:00	0.69	0.00	0.00	16.45	0.00	100.00	* Line tripped from both ends due to B-N Fault under ER-1 Jurisdiction due to heavy Thunderstorm and Lightning.* A/R attempted but tripped due to persisting fault.* R/I: Durgapur : M1: Z1, F/D: 169.4 KM, F/C: 2.38 KA; M2: Z1, F/D: 168.7 KM, F/C: 2.14 kA* Kahaigaon : F/D-64.0 KM, F/C-5.3 KA;
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1			00:00:00		00:00:00	0.69	0.00	0.00	16.45	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	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	100.00	
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	LART	06-05-2024	19:38:00	06-05-2024	19:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* R/I at Subhasgram (SITE): M1: F/D-54.57KM, F/C-4.026kA; M2: F/D-48.4 KM, F/C-2.94kA.* R/I at Jeerat (SITE): M1: F/D-19.42KM, F/C-7.144 kA; M2: F/D-N/A , F/C-NA
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	LNCC	09-05-2024	07:52:00	09-05-2024	17:26:00	0.40	0.00	0.00	9.57	0.00	100.00	* Rectification of damaged B phase conductor at Tower location no.24 <-&-> 27 due to lightning.
CKT	400KV-JEYPORE -INDRAVATI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-KEONJHAR-BARIPADA -ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV KISHANGANJ-NEW PURNEA-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV KISHANGANJ-NEW PURNEA-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MAITHON -DURGAPUR-1	LNCC	09-05-2024	15:45:00	10-05-2024	13:22:00	0.90	0.00	0.00	21.62	0.00	100.00	* Line tripped from both ends on-N Fault due to heavy lightning and Thunderstorm. A/R attempted but tripped due to persisting fault.* R/I: Maithon: M1: Z1, F/D: 38.6 KM, F/C: 2.61 kA; M2:Z1, F/D: 38.1 KM, F/C: 6.4 kA* Durgapur: M1: F/D: 10 KM, F/C: 7.04 KA; M2: F/D: 15 KM, F/C: 7.5 kA** As reported by site, R-Phase Insulator Decapping found at Tower Loc. 113 due to heavy lightning and Thunderstorm..
CKT	400KV-MAITHON -DURGAPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MAITHON-JAMSHEDPUR	LART	17-05-2024	19:42:00	17-05-2024	19:42:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line undergone successful A/R at both ends on B-N fault at 19:42hrs on 17.05.2024.* R/I at Maithon: M1: F/D: 110.3KM, F/C: 2.516kA; M2: F/D: 138.66KM, F/C: 2.54kA.* R/I at JSR: M1: F/D: 14.8 KM, F/C: 13 kA; M2: F/D: 14.5 KM, F/C: 13.1 kA;
CKT	400KV MAITHON-JAMSHEDPUR	OMSU	01-05-2024	14:45:00	01-05-2024	16:04:00	0.06	0.00	1.32	0.00	0.00	100.00	* 400KV Maithon-Jamshedpur Line tripped from both ends at 14:45 Hrs on 01.05.2024 due to R-N Fault.* R/I Details:* Maithon : M1: F/D: 18.75 KM, F/C: 7.551 KA, Z1; M2: F/D: 26.8 KM, F/C: 7.4 kA, Z1* Jamshedpur : M1: F/D: 118.18 KM, F/C: 2.57 KA; M2: F/D: 112.9 KM, F/C: 2.96 kA* As reported the said line tripped due to Bush Fire between location 48-49.
CKT	400KV MAITHON-MAITHON RB(MPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-2	OMSU	29-05-2024	10:37:00	29-05-2024	10:54:00	0.01	0.00	0.28	0.00	0.00	100.00	* TRIPPED DUE TO DT RECIEVE FROM REMOTE END
CKT	400KV MAITHON-MAITHON RB(MPL)-2	OMSU	29-05-2024	01:08:00	29-05-2024	02:01:00	0.04	0.00	0.88	0.00	0.00	100.00	* Tripped from Maithon end only due to DT receive from Right Bank end. Problem at RB End.
CKT	400KV MAITHON-MAITHON RB(MPL)-2			00:00:00		00:00:00	0.05	0.00	1.16	0.00	0.00	100.00	

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV MAITHON-MEJIA(DVC)-1	LNCC	11-05-2024	17:10:00	11-05-2024	17:40:00	0.02	0.00	0.00	0.50	0.00		* R/I details Maithon (SITE)* M1: Z1, F/D- 5.8 KM, F/C- 13.8 KA,* M2: F/D- N/A , F/C-12.57 KA** Tripped on R-N Fault due to severe lightning.
CKT	400KV MAITHON-MEJIA(DVC)-1	OSPT	14-05-2024	17:34:00	14-05-2024	23:10:00	0.23	5.60	0.00	0.00	0.00	99.25	* SD FOR Y PHASE CVT replacement Work DUE TO SECONDARY VOLTAGE VOILATION.
CKT	400KV MAITHON-MEJIA(DVC)-2	LNCC	07-05-2024	21:16:00	08-05-2024	10:05:00	0.53	0.00	0.00	12.82	0.00		* 400KV-MAITHON -MEJIA-2 TRIPPED ON B-N FAULT AT 21:16HRS DATED 07.05.2024.* R/I DETAILS AT MAITHON END: FC=9.26KA FD=12.4KM, M2: 9.6KA FD=11.04KM* HEAVY RAIN AND THUNDERSTROM.
CKT	400KV MAITHON-MEJIA(DVC)-3	LART	07-05-2024	20:43:00	07-05-2024	20:43:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY AT BOTH END ON R-N FAULT ON 20:46HRS DATED 07.06.2024.* R/I DETAILS AT MAITHON END: M1: FD=32.6KM, FC=5.4KA, M2: R-N, FD=38.659KM, FC=8.29KA M2(SITE)= FC=6.6KA, FD=23.6KM* HEAVY RAIN AND THUNDERSTROM.
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	11-05-2024	18:56:00	11-05-2024	21:23:00	0.10	0.00	0.00	2.45	0.00		* S/D TAKEN FOR REMOVAL OF LEFTOVER MATERIALS USED FOR E/W SAG RECTIFICATION WORK IN 400 KV MAITHON MEJIA -3 AT LILO-2 <(>&<)-> 3 LOCAT= ION DUE TO DISRUPTION OF THE SAID WORK CAUSED DUE TO HEAVY RAINFALL AND LIGHTENING.* 11.05.2024 20:07:31 INDIA (60003886)* TO AVOID ANY UNWANTED TRIPPING OF THE LINE
CKT	400KV MALDA-FARAKKA(NTPC)-1	OSP	08-05-2024	09:43:00	08-05-2024	21:28:00	0.49	0.00	0.00	0.00	11.75		* S/D TAKEN BY FSTPP FOR REPLACE OF DAMAGED ISOLATOR ARM
CKT	400KV MALDA-FARAKKA(NTPC)-1	OMSU	03-05-2024	01:28:00	03-05-2024	06:19:00	0.20	0.00	0.00	4.85	0.00		* LINE TRIPPED DUE TO B-PH ISOLATOR FLASHOVER AT NTPC FARAKKA END
CKT	400KV MALDA-FARAKKA(NTPC)-2			00:00:00		00:00:00	0.69	0.00	0.00	4.85	0.00	100.00	
CKT	400KV MALDA-NEW PURNEA-1	OSPT	05-05-2024	05:12:00	05-05-2024	09:38:00	0.19	4.43	0.00	0.00	0.00		* SD TO ATTEND HOTSPOT AT MALDA SS.
CKT	400KV MALDA-NEW PURNEA-2			00:00:00		00:00:00	0.19	4.43	0.00	0.00	0.00	99.40	
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LART	22-05-2024	17:40:00	22-05-2024	17:40:00	0.00	0.00	0.00	0.00	0.00		* AR SUCCESSFUL AT BOTH ENDS; FAULT TYPE: R Phase to Ground Fault* R/I AT JAMSHEDPUR(AFAS); M1: F/D- 104.828KM, F/C - 3.615 KA; M2: F/D -103.64 KM, F/C -3.547 KA
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	OMSU	09-05-2024	17:59:00	09-05-2024	21:11:00	0.13	0.00	0.00	3.20	0.00		* S/D FOR REMOVAL OF PP ROPE FROM PEAK OF TOWER IN SAPN 138-139.
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	01-05-2024	00:00:01	09-05-2024	15:01:00	8.63	0.00	0.00	0.00	0.00	207.02	* 400 KV Angul -Meramundali-1 hand tripped at 18:13 Hrs for powerflow regulation.* Anti-theft charged at 19:14 Hrs
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-1	LNCC	09-05-2024	15:01:00	09-05-2024	18:31:00	0.15	0.00	0.00	3.50	0.00		* AFAS DATA:R Phase to Gnd Fault , Fault current=23.337KA, Fault distance =7.362km from Angul End.** Site Data :M1,Zone-1 trip,Fault current=22.56KA, Fault distance=5.4KM from Angul.** M2:Zone-1 trip, fault current=23.19KA, fault distance =6.6Km** Note:Line was in anti-theft charge condition.
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	09-05-2024	18:31:00	31-05-2024	23:59:59	22.23	0.00	0.00	0.00	533.48		* 400KV MERAMUNDALI(OPTCL)-ANGUL-1 line anti-theft charged at 18:31Hrs on 09/05/2024.* 09.05.2024 18:47:22 INDIA (60004356)* Line is H/T for power regulation as per instruction of ERLDC.
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-2			00:00:00		00:00:00	31.01	0.00	0.00	3.50	740.50	100.00	
CKT	400KV-MENDHASAL-PANDIABIL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MENDHASAL-PANDIABIL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV NEW PURNEA-GOKARNA(WBSETCL)	LART	16-05-2024	16:23:00	16-05-2024	16:23:00	0.00	0.00	0.00	0.00	0.00		* Line undergo A/R successful from both ends on R-N fault.* R/I:* New Purnia: M1: F/D: 124 KM, F/C: 3.18 kA; M2: F/D-125 KM, F/C-3.3 KA* Gokarna: F/D: 89.4 KM, F/C: 4.26 KA.
CKT	400KV-RANGPO-BINAGURI-1	LNCC	17-05-2024	10:57:00	17-05-2024	17:50:00	0.29	0.00	0.00	6.88	0.00		* SHUTDOWN TAKEN FOR WORKS OF REPLACEMENT OF TOP PHASE CLR INSULATORS AT LOC.121 WHICH IS FOUND DAMAGED DUE TO LIGHTENING.
CKT	400KV-RANGPO-BINAGURI-1	LART	07-05-2024	14:19:00	07-05-2024	14:19:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH END ON RPH-G AT 14:19 HRS DATED 07.05.2024.* BINAGURI SS- M1:R PH, Z1,FD=28.84KM,7.642KA; M2: R PH, Z1, FD=28.76KM, FC=7.96KA.* RANGPO SS: M1:R PH,Z1, FD=75.88KM,FC=2.763KA; M2: R PH, FD=76.3KM=, FC=2.676KA
CKT	400KV-RANGPO-BINAGURI-2			00:00:00		00:00:00	0.29	0.00	0.00	6.88	0.00	100.00	
CKT	400KV-RANPGO-DICKCHU-ACL-LLC1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-KISHANGANJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-KISHANGANJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-TEESTA 5(NHPC)-1	LNCC	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	744.00	0.00		* 400KV RANGPO TEESTA V LINE 1 tripped at 02:55 HRS ON 04.10.2023 due to tower collapse at Teesta end.* R/I of Teesta V line 1(AFAS) M1: B-R PHASE FD=11.407KM F/C=11.65KA* M2:B-R PHASE FD=11.507KM FC=11.60KA
CKT	400KV RANGPO-TEESTA 5(NHPC)-2	LNCC	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	744.00	0.00		* 400KV RANGPO TEESTA V LINE 2 tripped at 02:55 HRS ON 04.10.2023 due to tower collapse at Teesta end.* R/I of Teesta V line 2(AFAS) M1: Y-N PHASE FD=12.135KM F/C=9.21KA* M2:Y-N PHASE FD=12.180KM FC=9.18KA
CKT	400KV RANGPO-TEESTA3(Teesta Urja)	OSFD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* Line Hand Tripped from Teesta end due to cloud burst at there end and DT Received at Rangpo end.
CKT	400KV-RENGALI -INDRAVATI-1	LART	25-05-2024	12:44:00	25-05-2024	12:44:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY OPERATED * 05.06.2024 08:57:50 INDIA (60051070)* A/R SUCCESSFULLY OPERATED, R/I AFAS DATA RENGALI SS END:- R-G, FC-2.106KA, Fd-146.241KM, Indravati ss: R-G, FC-1.442KA, FD-161.736KM
CKT	400KV-RENGALI -KEONJHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RAJARHAT-FARAKKA(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	11-05-2024	10:53:00	11-05-2024	10:53:00	0.00	0.00	0.00	0.00	0.00		* 400KV Rajarhat-Gokarna Line A/R successful from both ends on Y-N Fault at 10:53 Hrs on 11.05.2024.* R/I details Rajarhat (SITE): M1: F/D- 36.8 KM, F/C- 7.07 KA, Z1, M2:Z1, F/D- 36 KM, F/C- 7.394 KA.
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	06-05-2024	18:17:00	06-05-2024	18:17:00	0.00	0.00	0.00	0.00	0.00		* R/I at Rajarhat (SITE): M1: F/D-135.8KM, F/C-2.82KA; M2: F/D-134.2 KM, F/C-2.83KA; R/I at Rajarhat (AFAS): M1: F/D-133.58KM, F/C-2.83KA; M2: F/D-133.7 KM, F/C-2.844KA.* R/I at Gokarno (SITE): M1: F/D-84.9KM, F/C-4.67 KA; M2: F/D-85.13 KM, F/C-4.658 KA;

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RAJARHAT-SUBHASGRAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	01-05-2024	00:00:01	18-05-2024	11:04:00	17.46	0.00	0.00	0.00	419.07		* HT FOR VR AS PER ERLDC INSTRUCTIONS
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OSPD	30-05-2024	10:17:00	30-05-2024	19:52:00	0.40	0.00	0.00	0.00	9.58		* S/D TAKEN BY BHUTAN FOR MAINTENANCE WORK
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	30-05-2024	19:52:00	31-05-2024	23:59:59	1.17	0.00	0.00	0.00	28.13		* LINE KEPT OPEN UUNDE VR.
							19.03	0.00	0.00	0.00	456.78	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	29-05-2024	22:19:00	30-05-2024	09:13:00	0.45	0.00	0.00	0.00	10.90		* KEPT OPEN FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LCSD	29-05-2024	13:28:00	29-05-2024	22:19:00	0.37	0.00	0.00	0.00	8.85		* WIRING ADOPTION WORK UNDER RTU REPLACEMENT/SAS UPGRADATION PROJECT
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OMSU	18-05-2024	09:25:00	18-05-2024	13:23:00	0.17	0.00	3.97	0.00	0.00		* 400KV BINAGURI-TALA-2 TRIPPED FROM BOTH ENDS DUE TO B-N Fault. * R/I AT BINAGURI/F/D: 120.5 KM, F/C: 3.2311 KA; DT RECEIVED * A/R DID NOT HAPPEN AT BINAGURI DUE TO RECEIPT OF D/T SIGNAL FROM REMOTE END i.e. TALA END WITHIN DEAD TIME.** Fault under BHUTAN Jurisdiction
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	01-05-2024	00:00:01	01-05-2024	19:54:00	0.83	0.00	0.00	0.00	19.90		* Hand tripped as per ERLDC instruction for voltage regulation in the system
							1.82	0.00	3.97	0.00	39.65	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	29-05-2024	16:39:00	29-05-2024	17:34:00	0.04	0.00	0.92	0.00	0.00		* LINE EMERGENCY HAND TRIP FROM TALA DUE TO PROBLEM AT THEIR END.Due to sparking at Rphase CT Connector at Tala end.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OSFD	29-05-2024	12:38:00	29-05-2024	13:14:00	0.03	0.00	0.00	0.00	0.60		* EMERGENCY H/T BY TALA TO ATTEND PROBLEM IN CVT VOLTAGE
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	02-05-2024	18:20:00	29-05-2024	12:30:00	26.76	0.00	0.00	0.00	642.17		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	01-05-2024	23:41:00	02-05-2024	17:25:00	0.74	0.00	17.73	0.00	0.00		* Tripped due to receive of DT from Tala(Bhutan) end.
							27.57	0.00	18.65	0.00	642.77	100.00	
CKT	400KV-TALCHAR-ANGUL-2			00:00:00		00:00:00	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-RENGALI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-RENGALI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-ROURKELA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765 KV ANGUL-JHARSUGURA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765 KV ANGUL-JHARSUGURA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T for voltage regulation. Voltage change at Angul:787 KV to 782KV.* Jharsuguda:795KV to 792KV
CKT	765 KV ANGUL-JHARSUGURA-4	LART	31-05-2024	16:48:00	31-05-2024	16:48:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful operated, Y-N, FC-17.411kA, FD-21.539kM
CKT	765 KV ANGUL-JHARSUGURA-4	LEFT	21-05-2024	16:53:00	21-05-2024	18:12:00	0.06	1.32	0.00	0.00	0.00		* Line has tripped on B-G fault; Details at Jharsuguda end: Z1, 28.86KA=, .0.9KM Details at Angul end: 331KM,3.05KA (Jharsuguda Jurisdiction)
							0.06	1.32	0.00	0.00	0.00	99.82	
CKT	765KV DARLIPALLI(NTPC)-JHARSUGURA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765KV DARLIPALLI(NTPC)-JHARSUGURA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	86KV MELLI(SIKKIM)-RABANGLA(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	86KV RANGIT(NHPC)-RABANGLA(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR.SWLR OF SUNDERGARH-4 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR.SWLR OF SUNDERGARH-3 AT ANGUL	OSPT	06-05-2024	19:25:00	06-05-2024	20:49:00	0.06	1.40	0.00	0.00	0.00	99.81	
							0.06	1.40	0.00	0.00	0.00	99.81	
LNR	240MVAR.SWLR OF SRIKAKULAM-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR.SWLR OF SRIKAKULAM-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR.SWLR OF ANGUL AT BOLANGIR	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T for voltage regulation
							31.00	0.00	0.00	0.00	744.00	100.00	
LNR	50MVAR.SWLR OF JEYPORE AT BOLANGIR	SVRD	01-05-2024	00:00:01	08-05-2024	23:57:00	8.00	0.00	0.00	0.00	191.95		* H/T FOR VOLTAGE REGULATION
LNR	50MVAR.SWLR OF JEYPORE AT BOLANGIR	SVRD	21-05-2024	09:23:00	31-05-2024	23:59:59	10.61	0.00	0.00	0.00	254.62		* H/T for voltage regulation
							18.61	0.00	0.00	0.00	446.57	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR.SWLR OF ALIPURDUAR-2 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR.SWLR OF KEONJHAR AT BARIPADA	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* HT FOR VOLTAGE REGULATION
							31.00	0.00	0.00	0.00	744.00	100.00	
LNR	63MVAR.SWLR OF DUBURI AT BARIPADA	SVRD	01-05-2024	00:00:01	07-05-2024	09:49:00	6.41	0.00	0.00	0.00	153.82		* H/T for voltage regulation as per instruction of ERLDC
LNR	63MVAR.SWLR OF DUBURI AT BARIPADA	SVRD	17-05-2024	15:55:00	31-05-2024	23:59:59	14.34	0.00	0.00	0.00	344.08		* H/T for voltage regulation as per ERLDC

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	63MVAR_SWLR OF DUBURI AT BARIPADA	SCSD	07-05-2024	09:49:00	07-05-2024	14:05:00	0.18	0.00	0.00	0.00	4.27	100.00	* SD TAKEN FOR CSD TUNING WORK
LNR	80MVAR_SWLR OF RAJARHAT AT FARAKKA	SVRD	01-05-2024	00:00:01	08-05-2024	01:16:00	20.93	0.00	0.00	0.00	502.17	100.00	* HT FOR VR AS PER ERLDC INSTRUCTION.
LNR	50MVAR_SWLR OF MEJIA-1 AT MAITHON			00:00:00		00:00:00	7.05	0.00	0.00	0.00	169.27	100.00	
LNR	50MVAR_SWLR OF GAYA-1 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF GAYA-2 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR SWLR OF BOLANGIR AT MERAMUNDALI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR_SWLR OF BARIPADA AT PANDIABILI	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	
LNR	63MVAR_SWLR OF DUBRI AT PANDIABILI	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* H/T for voltage regulation as per instruction of ERLDC
LNR	50MVAR_SWLR OF CHAIBASA-1 AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF JEERAT AT SUBHASHGRAM	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTIONS.
LNR	240MVAR_SWLR OF RAIPUR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF RAIPUR-1 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	*200/+200 MVAR STATCOM AT JEYPORE	SRET	29-05-2024	08:07:00	29-05-2024	10:41:00	0.11	2.57	0.00	0.00	0.00		* Tripped due to operation of earth fault protection of grounding transformer on R-N fault in MV busbar caused by foreign material
STATCOM	*200/+200 MVAR STATCOM AT JEYPORE	OSPT	31-05-2024	10:21:00	31-05-2024	22:01:00	0.49	11.67	0.00	0.00	0.00		* SD TAKEN FOR AMP
STATCOM	*300/+300 MVAR STATCOM AT ROURKELA			00:00:00		00:00:00	0.60	14.24	0.00	0.00	0.00	98.09	
XMER	315MVA,400/220kV ICT-1 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	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	100.00	
XMER	1500MVA,765/400kV ICT-4 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-1 AT BIRPARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT BIRPARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BOLANGIR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BOLANGIR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT BINAGURI	OMSU	13-05-2024	09:22:00	13-05-2024	21:23:00	0.50	0.00	12.02	0.00	0.00	100.00	* CSD RETUNING <-&<-> TESTING WORKS.
XMER	160MVA,220/132kV ICT-1 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-3 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DURGA PUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DURGA PUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT DURGA PUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT FARAKKA	SCSD	01-05-2024	00:00:01	19-05-2024	15:00:00	18.63	0.00	0.00	0.00	447.00	100.00	* SD FOR REPLACMENT OF 220KV CB OF ICT-1 UNDER ADDCAP.
XMER	315MVA ICT-2 at Farakka(NTPC)	OMSU	11-05-2024	11:50:00	11-05-2024	16:27:00	18.63	0.00	0.00	0.00	447.00	100.00	* SD TO FACILITATE HYDRA MOVEMENT FOR WORKS IN 220 KV CB OF ICT-1 AT FARRAKKA SS.

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.19	0.00	4.62	0.00	0.00	100.00	
XMER	50MVA,132/66KV ICT-1 AT GANGTOK	SCSD	03-05-2024	09:47:00	03-05-2024	11:40:00	0.08	0.00	0.00	0.00	1.88		* S/D FOR WIRING ADAPTATION AT GANGTOK SS UNDER RTU Upgradation package.
XMER	50MVA,132/66KV ICT-1 AT GANGTOK	SCSD	14-05-2024	10:22:00	14-05-2024	15:11:00	0.20	0.00	0.00	0.00	4.82		* SAFETY CLEARANCE TO FACILITATE MEASUREMENT AND LAYOUT PLANNING* OF TOWER AND BEAM FOR PACKAGE:"GIS EXTENSION PACKAGE SS107 UNDER* ER EXPANSION SCHEMES- ERES-XXX <-&-> ERES XXXIII"
							0.28	0.00	0.00	0.00	6.70	100.00	
XMER	50MVA,132/66KV ICT-2 AT GANGTOK	SCSD	24-05-2024	10:19:00	24-05-2024	12:37:00	0.10	0.00	0.00	0.00	2.30		* S/D FOR WIRING ADAPTATION WORK UNDER RTU REPLACEMENT/SAS UPGRADATION PROJECT
							0.10	0.00	0.00	0.00	2.30	100.00	
XMER	315MVA, 400/220KV ICT-1&3 AT JEYPORE	OSPT	28-05-2024	09:25:00	28-05-2024	14:04:00	0.19	4.65	0.00	0.00	0.00		
XMER	315MVA, 400/220KV ICT-1&3 AT JEYPORE	OSPD	28-05-2024	13:14:00	28-05-2024	14:04:00	0.04	0.00	0.00	0.00	0.83		* ICT 1 SD TAKEN TO FACILITATE SD OF ICT 3 AS BOTH ICT ARE IN PARALLEL
							0.23	4.65	0.00	0.00	0.83	99.37	
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			00:00:00		00:00:00	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 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			00:00:00		00:00:00	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			00:00:00		00:00:00	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	
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	100MVA 200/132KV 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-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	
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-3_TBEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	ROURKELA_400KV_315MVA ICT-4_CGL			00:00:00		00:00:00	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	OMSU	20-05-2024	16:12:00	20-05-2024	17:02:00	0.04	0.00	0.83	0.00	0.00		* S/D TAKEN FOR REMOVAL OF GI WIRE DANGLING FROM ITS 220KV Y-PHASE GANTRY JUMPER INSULATOR (GI WIRE DROPPED BY BIRDS).
							0.04	0.00	0.83	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-5 AT SUBHASHGRAM	SCSD	17-05-2024	06:06:00	17-05-2024	08:20:00	0.09	0.00	0.00	0.00	2.23		* Shutdown for for movement of ICT-7 inside switchyard.

Standard of Performance data for the month of May-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.09	0.00	0.00	0.00	2.23	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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SUNDERGARH	SNCC	21-05-2024	17:02:00	21-05-2024	18:50:00	0.08	0.00	0.00	1.80	0.00	100.00	* ICT tripped due to Operation of 702 Tie CB LBB.
							0.08	0.00	0.00	1.80	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SUNDERGARH	SPRD	29-05-2024	13:30:00	30-05-2024	06:44:00	0.72	0.00	0.00	0.00	17.23	100.00	* HT FOR POWER REGULATION AS PER INSTRUCTION OF ERLDC
							0.72	0.00	0.00	0.00	17.23	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT SUNDERGARH	SCSD	10-05-2024	09:19:00	10-05-2024	14:18:00	0.21	0.00	0.00	0.00	4.98	100.00	* For spare changeover of ICT-4 B-phase
							0.21	0.00	0.00	0.00	4.98	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	