

Standard of Performance data for the month of Mar-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. EASTERN REGION-1

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	80MVAR,BUS REACTOR-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125 MVAR BUS REACTOR-5 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT DALTANGANJ	SVRD	14-03-2024	18:48:00	31-03-2024	23:59:59	17.22	0.00	0.00	0.00	413.20	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT GAYA	SVRD	01-03-2024	00:00:01	31-03-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* H/T ON VOLTAGE REGULATION VOLTAGE-749KV/756KV* <(>&<> 394KV/396KV
BSR	125MVAR,BUS REACTOR-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PATNA	OSPT	04-03-2024	10:00:00	04-03-2024	19:15:00	0.39	9.25	0.00	0.00	0.00	98.76	* S/D TAKEN FOR AMP WORK OF BUS REACTOR
BSR	125MVAR,BUS REACTOR-1 AT NEW PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NEW PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT RANCHI 400	OSPT	22-03-2024	10:12:00	22-03-2024	18:01:00	0.33	7.82	0.00	0.00	0.00	98.95	* SD TAKEN FOR REACTOR AMP WORK.
BSR	125MVAR,BUS REACTOR-2 AT RANCHI 400			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT RANCHI 765	OSPT	07-03-2024	09:50:00	07-03-2024	18:35:00	0.37	8.75	0.00	0.00	0.00	98.82	* SHUTDOWN TAKEN FOR AMP WORK.
BSR	125MVAR,BUS REACTOR-2 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT RANCHI 765	OSPT	04-03-2024	09:53:00	04-03-2024	18:51:00	0.37	8.97	0.00	0.00	0.00	98.79	* S/D TAKEN FOR AMP OF BUS REACTOR <(>&<> BUS REACTOR BAY AMP WORK AT NEW RANCHI
							0.37	8.97	0.00	0.00	0.00	98.79	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO 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 RANCHI-HATIA(JSEB)-3	LART	19-03-2024	15:23:00	19-03-2024	15:23:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT. FD-27.13KM FROM RANCHI (UNDER JUSNL JURISDICTION) AND FC-4.708KA.
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OSPD	07-03-2024	09:59:00	31-03-2024	23:59:59	24.58	0.00	0.00	0.00	0.00	590.02	* SHUTDOWN TAKEN BY BSPTCL FOR RE-CONDUCTORING WORK WITH HTLS CONDUCTOR .
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANKA BIHARSARIF-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANKA BIHARSARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OMSU	28-03-2024	06:59:00	28-03-2024	19:03:00	0.50	0.00	12.07	0.00	0.00		* TO FACILITATE THE ISULATOR REPLACEMENT OF 400KV PATNA BARH-3 AT MC-12
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OMSU	31-03-2024	04:41:00	31-03-2024	06:57:00	0.09	0.00	2.27	0.00	0.00		* LINE TRIPPED DUE TO DT RECEIVED FROM BARH END.** 400KV MAIN BUS-3 <(>&<-> 4 AT BARH(NTPC) TRIPPED DUE TO BLAST OF B-PH CT OF 400KV MAIN BAY OF PATNA-2 AT BARH END.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OSPT	15-03-2024	09:40:00	15-03-2024	18:17:00	0.36	8.62	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR RECTIFICATION OF CONDUCTOR CUT IN SPAN BETWEEN 28-29.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OMSU	31-03-2024	04:41:00	31-03-2024	07:24:00	0.11	0.00	2.72	0.00	0.00	98.82	* LINE TRIPPED DUE TO DT RECEIVED FROM BARH END.** 400KV MAIN BUS-3 <(>&<-> 4 AT BARH(NTPC) TRIPPED DUE TO BLAST OF B-PH CT OF 400KV MAIN BAY OF PATNA-2 AT BARH END.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	LNCC	27-03-2024	08:32:00	27-03-2024	13:39:00	0.21	0.00	0.00	5.12	0.00		* SHUTDOWN TAKEN FOR RECTIFICATION OF DECAPPED PILOT INSULATOR STRING AT LOC NO 198
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OMSU	28-03-2024	06:57:00	28-03-2024	19:05:00	0.51	0.00	12.13	0.00	0.00		* TO FACILITATE EMERGENCY SD OF 400KV PATNA - BARH-3 AT MC-12.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	LART	26-03-2024	17:51:00	26-03-2024	17:51:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END R-N FAULT.* DETAILS FROM BARH-M1-FD-70.86KM,FC-5.26KA.M2-FD-70.7KM,FC-5.18KA.* BOTTOM PHASE PILOT INSULATOR DECAPPED AT LOC NO 198
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OSPD	11-03-2024	08:42:00	11-03-2024	18:32:00	0.41	0.00	0.00	0.00	9.83		* SHUTDOWN TAKEN BY NTPC BARH FOR ANNUAL MAINTENANCE AND TESTING OF LINE <(>&<-> BAY EQUIPMENT AT BARH.
CKT	400kV BARH(NTPC)-PATNA-1	OSFD	31-03-2024	23:40:00	31-03-2024	23:59:59	0.01	0.00	0.00	0.00	0.33	100.00	* S/D TAKEN BY NTPC BARH TO ATTEND HOTSPOT IN 3189B ISOLATOR (TIE BAY ISOLATOR) AT BARH(NTPC) END. MAIN BAY WAS ALREADY UNDER S/D AT BARH END.
CKT	400kV BARH(NTPC)-PATNA-1	OMSU	31-03-2024	04:41:00	31-03-2024	11:16:00	0.27	0.00	6.58	0.00	0.00		* LINE TRIPPED DUE TO DT RECEIVED FROM BARH END.** 400KV MAIN BUS-3 <(>&<-> 4 AT BARH(NTPC) TRIPPED DUE TO BLAST OF B-PH CT OF 400KV MAIN BAY OF PATNA-2 AT BARH END.
CKT	400kV BARH(NTPC)-PATNA-2	OSPD	19-03-2024	09:39:00	20-03-2024	18:50:00	1.38	0.00	0.00	0.00	33.18		* SHUTDOWN TAKEN BY NTPC BARH FOR ANNUAL MAINTENANCE AND TESTING OF LINE <(>&<-> BAY EQUIPMENT AT BARH.
CKT	400kV BARH(NTPC)-PATNA-2	OMSU	31-03-2024	04:41:00	31-03-2024	23:59:59	0.81	0.00	19.32	0.00	0.00		* LINE TRIPPED DUE TO DT RECEIVED FROM BARH END.** 400KV MAIN BUS-3 <(>&<-> 4 AT BARH(NTPC) TRIPPED DUE TO BLAST OF B-PH CT OF 400KV MAIN BAY OF PATNA-2 AT BARH END.
CKT	400kV BARH(NTPC)-PATNA-3	LNCC	28-03-2024	06:49:00	28-03-2024	19:12:00	0.52	0.00	0.00	12.38	0.00		* FOR REPLACEMENT OF DAMAGED INSULATOR AT LOC-MC-12
CKT	400kV BARH(NTPC)-PATNA-3	OMSU	24-03-2024	10:55:00	24-03-2024	12:04:00	0.05	0.00	1.15	0.00	0.00		* LINE A/R SUCCESSFUL FROM PATNA END AND TRIPPED FROM BARH END AT 10:55 HRS ON 24.03.2024 DUE TO B-N FAULT.** PATNA (SITE) M2: FD- 68.90KM, FC-4.453KA.* BARH- M1: FD- 2.94KM, FC- 26.37KA
CKT	400kV BARH(NTPC)-PATNA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV BIHARSHARIF-BALIA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV BIHARSHARIF-BALIA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-VARANASI-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	

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CKT	400kV BIHARSHARIF-VARANASI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV CHAIBASA-ROURKELA-1	OMSU	25-03-2024	09:20:00	25-03-2024	19:28:00	0.42	0.00	10.13	0.00	0.00		* SHUTDOWN TAKEN FOR OLD TEED RELAY REPLACEMENT BY NUMERICAL RELAY AT ROURKELA BY ODISHA.
CKT	400 kV CHAIBASA-ROURKELA-1	OMSU	24-03-2024	09:10:00	24-03-2024	18:49:00	0.40	0.00	9.65	0.00	0.00		* LINE SD TAKEN FOR RETROFITTING OF OLD TEED RELAY AT ROURKELA END
CKT	400 kV CHAIBASA-ROURKELA-2	OMSU	27-03-2024	09:22:00	27-03-2024	22:30:00	0.55	0.00	13.13	0.00	0.00		* SHUTDOWN TAKEN FOR OLD TEED RELAY REPLACEMENT BY NUMERICAL RELAY IN BOTH MAIN AND TIE BAY BY RTAMC ODISHA
CKT	400 kV CHAIBASA-ROURKELA-2	OMSU	28-03-2024	09:55:00	28-03-2024	21:26:00	0.48	0.00	11.52	0.00	0.00		* SHUTDOWN TAKEN FOR OLD TEED RELAY REPLACEMENT BY NUMERICAL RELAY IN BOTH MAIN AND TIE BAY BY ODISHA.
CKT	400kV CHANDAUTI NABINAGAR 1			00:00:00		00:00:00	1.03	0.00	24.65	0.00	0.00	100.00	
CKT	400kV CHANDAUTI NABINAGAR 2	OSFD	01-03-2024	08:17:00	01-03-2024	20:21:00	0.50	0.00	0.00	0.00	12.07		* Hotspots at Line Isolator terminal at NPGC end.
CKT	400kV CHANDWA-GAYA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHANDWA-GAYA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)	OSPD	21-03-2024	10:52:00	21-03-2024	18:53:00	0.33	0.00	0.00	0.00	8.02		* SHUTDOWN TAKEN BY MPL FOR PROTECTION TRIAL AND TAKING THE SPARE BCU RELAY(REC-670) RELAY AND A/R INTO SERVICE AT MAITHON(RB).
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)	OMSU	26-03-2024	18:40:00	26-03-2024	18:47:00	0.01	0.00	0.12	0.00	0.00		* SHUTDOWN TAKEN FOR CHARGING OF 400KV MAIN BUS-II AT MAITHON(RB)
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)	OMSU	16-03-2024	18:31:00	16-03-2024	20:56:00	0.10	0.00	2.42	0.00	0.00		* TRIPPED FROM MPL END ONLY AND AUTO SUCCESSFUL FROM DHANBAD END ON Y-N FAULT.FD-24.71KM FROM DHANBAD AND FC-16.15KA.
CKT	400kV GAYA CHANDAUTI-1			00:00:00		00:00:00	0.11	0.00	2.54	0.00	0.00	100.00	
CKT	400kV GAYA CHANDAUTI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-2	LART	20-03-2024	15:08:00	20-03-2024	15:08:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSER SUCCESSFULL FROM BOTH END DUE TO R-N FAULT.FD-51.1KM FROM GAYA AND FC- 5.84 kA
CKT	400 kV TATA DVC-BARIPADA-1	OMSU	27-03-2024	13:24:00	27-03-2024	14:17:00	0.04	0.00	0.88	0.00	0.00		* LINE TRIPPED FROM TISCO END ONLY DUE TO PROBLEM AT TISCO END.
CKT	400 kV TATA DVC-BARIPADA-1	LMAC	07-03-2024	09:43:00	07-03-2024	18:03:00	0.35	0.00	0.00	8.33	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF BROKEN GLASS INSULATOR BY MISCREANTS AT LOC-198
CKT	400kV JAMSHEDPUR-BARIPADA-2	LMAC	12-03-2024	09:01:00	12-03-2024	18:42:00	0.40	0.00	0.00	9.68	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF INSULATOR BROKEN BY MISCREANST
CKT	400kV JAMSHEDPUR-BARIPADA-2	LMAC	11-03-2024	08:54:00	11-03-2024	19:40:00	0.45	0.00	0.00	10.77	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF INSULATOR BROKEN BY MISREANTS
CKT	400 kV JAMSHEDPUR-CHAIBASA-1	OSPT	11-03-2024	18:37:00	11-03-2024	21:45:00	0.13	3.13	0.00	0.00	0.00		* SHUTDOWN TAKEN TO ATTEND HOSPOT IN B-PH CONNECTOR OF WAVE TRAP AT CHAIBASA END.
CKT	400 kV JAMSHEDPUR-CHAIBASA-2			00:00:00		00:00:00	0.13	3.13	0.00	0.00	0.00	99.58	
CKT	400 kV JAMSHEDPUR-TATA DVC-1	OSPT	06-03-2024	09:06:00	06-03-2024	20:20:00	0.47	11.23	0.00	0.00	0.00		* S/D TAKEN FOR EARTHWIRE SAG RECTIFICATION WORK
CKT	400 KV JAKKANPUR NABINAGAR-1			00:00:00		00:00:00	0.47	11.23	0.00	0.00	0.00	98.49	
CKT	400 KV JAKKANPUR NABINAGAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-1	OSPD	01-03-2024	00:00:01	31-03-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* SHUTDOWN TAKEN BY NTPC KAHALGAON FOR BAY UPGRADATION WORK AT KAHALGAON END
CKT	400kV KAHALGAON(NTPC)-BANKA-2			00:00:00		00:00:00	31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OMSU	31-03-2024	04:41:00	31-03-2024	08:32:00	0.16	0.00	3.85	0.00	0.00		* LINE TRIPPED DUE TO DT RECEIVED FROM BARH END.** 400KV MAIN BUS-3 <-&-> 4 AT BARH(NTPC) TRIPPED DUE TO BLAST OF B-PH CT OF 400KV MAIN BAY OF PATNA-2 AT BARH END.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OMSU	09-03-2024	16:18:00	09-03-2024	16:57:00	0.03	0.00	0.65	0.00	0.00		* TRIPPED ONLY AT NTPC BARH END ON RECEIPT OF DT FROM NTPC KAHALGAON END
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OMSU	04-03-2024	17:24:00	04-03-2024	18:07:00	0.03	0.00	0.72	0.00	0.00		* TRIPPED ONLY FROM NTPC BARH END ON RECEIPT OF DT FROM NTPC KAHALGAON END
							0.22	0.00	5.22	0.00	0.00	100.00	

Standard of Performance data for the month of Mar-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. EASTERN REGION-1

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 KAHALGAON(NTPC)-BARH(NTPC)-2	OMSU	31-03-2024	04:41:00	31-03-2024	08:25:00	0.16	0.00	3.73	0.00	0.00		* LINE TRIPPED FROM BARH END ONLY.** 400KV MAIN BUS-3 <-&-> 4 AT BARH(NTPC) TRIPPED DUE TO BLAST OF B-PH CT OF 400KV MAIN BAY OF PATNA-2 AT BARH END.
							0.16	0.00	3.73	0.00	0.00	100.00	
CKT	400kV FARAKKA(NTPC)-KAHALGAON(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 FARAKKA(NTPC)-KAHALGAON(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 KAHALGAON(NTPC)-LAKHISARAI-1	LNCC	22-03-2024	08:23:00	22-03-2024	17:24:00	0.38	0.00	0.00	9.02	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF INSULATOR DECAPPED AT LOC. 336 DUE TO BAD WEATHER.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	LNCC	20-03-2024	00:28:00	20-03-2024	21:31:00	0.88	0.00	0.00	21.05	0.00		* TRIPPED ON R-B FAULT.FD-17.11KM FROM LAKHISARAI AND FC-IR-9.589KA, IB-9.170KA.DECAPPED INSULATOR FOUND AT LOC NO 336 DUE TO SEVERE T=HUNDERSTORM AND LIGHTENING AROUND THE FAULT AREA.
							1.26	0.00	0.00	30.07	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-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 KAHALGAON(NTPC)-MAITHON-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 KAHALGAON(NTPC)-MAITHON-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 KODERMA(DVC)-BIHARSHARIF-1	LCSD	17-03-2024	08:07:00	31-03-2024	23:59:59	14.66	0.00	0.00	0.00	351.88		* SHUTDOWN TAKEN FOR DIVERSION WORKS FROM LOC. 290-293 DUE TO CONSTRUCTION OF FOUR LANE FROM BAKHTIYARPUR TO RAJAULI BY NHAI.
							14.66	0.00	0.00	0.00	351.88	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	LCSD	17-03-2024	08:08:00	31-03-2024	23:59:59	14.66	0.00	0.00	0.00	351.87		* SHUTDOWN TAKEN FOR DIVERSION WORKS FROM LOC. 290-293 DUE TO CONSTRUCTION OF FOUR LANE FROM BAKHTIYARPUR TO RAJAULI BY NHAI.
							14.66	0.00	0.00	0.00	351.87	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	LNCC	31-03-2024	00:22:00	31-03-2024	03:40:00	0.14	0.00	0.00	3.30	0.00		* LINE TRIPPED DUE TO B-N FAULT. FAULT DETAILS-KODERMA-M1-FC-9.8KA, FD-NA, M2-FD-15.65KM, FC-9.8KA.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OMSU	21-03-2024	22:01:00	21-03-2024	22:43:00	0.03	0.00	0.70	0.00	0.00		* SHUTDOWN CODE WAS ISSUED BY ERLDC FOR OPENING OF ANTITHT CHARGED LINE 400KV BIHARSHARIF-KODERMA-2 FROM KODERMA END BUT BY MISTAKE DVC PERSONNEL HAND TRIPPED 400KV BOKARO-KODERMA-1
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OSPD	06-03-2024	10:16:00	06-03-2024	20:13:00	0.42	0.00	0.00	0.00	9.95		* S/D TAKEN BY DVC FOR CB TIMING TESTING AND DCRM TEST AT BOKARO END
							0.59	0.00	0.70	3.30	9.95	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	OSPD	05-03-2024	10:10:00	05-03-2024	19:01:00	0.37	0.00	0.00	0.00	8.85		* S/D TAKEN BY DVC FOR CB TIMING TESTING AND DCRM TEST AT BOKARO END.
							0.37	0.00	0.00	0.00	8.85	100.00	
CKT	400kV KODERMA(DVC)-GAYA-1	OSFD	16-03-2024	09:09:00	16-03-2024	12:39:00	0.15	0.00	0.00	0.00	3.50		* EMERGENCY SD TAKEN BY DVC TO ATTEND HOT-SPOT IN WAVETRIP TO PIPE BUS CONNECTOR AT KODERMA END
							0.15	0.00	0.00	0.00	3.50	100.00	
CKT	400kV KODERMA(DVC)-GAYA-2	LART	20-03-2024	13:13:00	20-03-2024	13:13:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSER SUCCESSFULL FROM BOTH END ON B-N FAULT. FD-58.7KM FROM GAYA AND FC-5.86KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHANGANJ-SAHARSA-1	OSPT	01-03-2024	14:24:00	01-03-2024	15:14:00	0.04	0.83	0.00	0.00	0.00		* TO ATTEND SF6 LOSS ALARM IN GP6 OF Y-PH AT KISHEGANJ END.
							0.04	0.83	0.00	0.00	0.00	99.89	
CKT	400kV KISHANGANJ-SAHARSA-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 KISHANGANJ-SAHARSA-3(LILO PORTION)	LART	20-03-2024	23:53:00	20-03-2024	23:53:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSER SUCCESSFULL FROM BOTH END DUE TO Y-N FAULT.FD-85.48KM FROM SAHARSA (UNDER ATL JURISDICTION) AND FC-2.247KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHANGANJ-SAHARSA-4(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LAKHISARAI-BIHARSHARIF-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 LAKHISARAI-BIHARSHARIF-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 MOTIHARI(DMTCL)-GORAKHPUR-1	OSPT	18-03-2024	11:21:00	18-03-2024	20:18:00	0.37	8.95	0.00	0.00	0.00		* SHUTDOWN TAKEN BY NR-3 FOR AMP OF LINE EQUIPMENTS <-&-> ATTENDING SHUTDOWN NATURE DEFECTS IN THE TRANSMISSION LINE, M2 RELAY FIRMWARE UPGRADATION <-&-> TESTING AT GORAKHPUR
							0.37	8.95	0.00	0.00	0.00	98.80	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-2	LART	29-03-2024	17:03:00	29-03-2024	17:03:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT. FAULT DETAILS-MOTIHARI-M1-FD-115.4KM, FC-2.71KA, M2-FD-116.2KM, FC-2.679KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NABINAGAR(BRBCL)-SASARAM-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 NABINAGAR(BRBCL)-SASARAM-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 NAUBATPUR BALIA CKT-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-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. EASTERN REGION-1

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 NAUBATPUR BALIA CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-BALIA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-BALIA-2	OSPT	01-03-2024	16:36:00	01-03-2024	20:50:00	0.18	4.23	0.00	0.00	0.00	99.43	* Emergency s/d to attend Hotspot in Y phase of 407-89B bay isolator of line side at Balia end
CKT	400kV PATNA-BALIA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-JAKKANPUR CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-JAKKANPUR CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-NAUBATPUR CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-NAUBATPUR CKT-2	LCSD	12-03-2024	10:47:00	12-03-2024	18:29:00	0.32	0.00	0.00	0.00	7.70	100.00	* SHUTDOWN TAKEN FOR INSTALLATION OF AVIATION GLOUBLES UNDER STRENGTHENING OF OPGW NETWORK IN ER PROJECT.
CKT	400kV PATNA-SAHARSA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-SAHARSA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OSFT	26-03-2024	10:59:00	26-03-2024	16:53:00	0.25	5.90	0.00	0.00	0.00	99.21	* SHUTDOWN TAKEN FOR ATTENDING HEAVY SPAERK ON JUMPER AT LOC-76
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LART	20-03-2024	18:41:00	20-03-2024	18:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFULL FROM BOTH END DUE TO R-N FAULT.FD-19.9KM FROM RANCHI AND FC-9.65KA.
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	01-03-2024	00:00:01	05-03-2024	19:59:00	4.83	0.00	0.00	0.00	115.98	99.21	* S/D TAKEN FOR DIVERSION WORK DUE TO NH WORK OF RANCHI BYPASS BY NHAI
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LCSD	01-03-2024	00:00:01	05-03-2024	20:01:00	4.83	0.00	0.00	0.00	116.02	100.00	* S/D TAKEN FOR DIVERSION WORK DUE TO NH WORK OF RANCHI BYPASS BY NHAI
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	OSPD	14-03-2024	11:17:00	15-03-2024	17:54:00	1.28	0.00	0.00	0.00	30.62	100.00	* SHUTDOWN TAKEN BY MPL FOR CHEKING OF LINE ISOLATOR SCADA OPERATION.
CKT	400kV RANCHI-MAITHON-1	LCSD	21-03-2024	08:50:00	21-03-2024	20:42:00	0.49	0.00	0.00	0.00	11.87	100.00	* SHUTDOWN TAKEN FOR TEED RELAY RETROFITTING AT MAITHON END BY ER-2 UNDER ERSS-XXIII.
CKT	400kV RANCHI-MAITHON-1	LART	19-03-2024	23:03:00	19-03-2024	23:03:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT.* FD-97.7KM FROM RANCHI AND FC-3.75KA.
CKT	400kV RANCHI-MAITHON-1	LCSD	22-03-2024	08:59:00	22-03-2024	20:26:00	0.48	0.00	0.00	0.00	11.45	100.00	* SHUTDOWN TAKEN FOR RETROFITTING OF TEED RELAY AT MAITHON SS.
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-1	LART	16-03-2024	14:55:00	16-03-2024	14:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFULL FROM BOTH ENDS DUE TO Y-N FAULT.FD-19.3KM FROM RANCHI AND FC-12.22KA.
CKT	400kV RANCHI-NEW RANCHI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI 4	LART	18-03-2024	15:39:00	18-03-2024	15:39:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT.FD-2.7KM FROM NEW RANCHI AND FC-22.92KA.
CKT	400kV RANCHI-ROURKELA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LCSD	28-03-2024	08:03:00	28-03-2024	19:19:00	0.47	0.00	0.00	0.00	11.27	100.00	* RETROFITTING OF TEED1 RELAY AT MAITHON BY ER-2
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LCSD	27-03-2024	08:18:00	27-03-2024	18:43:00	0.43	0.00	0.00	0.00	10.42	100.00	* SHUTDOWN TAKEN FOR RETROFITTING OF TEED1 RELAY AT MAITHON BY ER-2
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LCSD	14-03-2024	09:02:00	14-03-2024	21:37:00	0.52	0.00	0.00	0.00	12.58	100.00	* SHUTDOWN TAKEN FOR BUS BAR TRIP TEST FOR NEWLY RETROFITTED LBB RELAY AT MAITHON BY ER-II UNDER ERSS-XXIII
CKT	400kV NEW RANCHI-CHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SASARAM-ALLAHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DALTONGANJ- SASARAM-1	OSPT	15-03-2024	10:41:00	15-03-2024	13:06:00	0.10	2.42	0.00	0.00	0.00	100.00	* SHUTDOWN TAKEN TO ATTEND LEAKAGE FROM Y-PH TURRET OF 50MVAR L/R AT DALTONGANJ.

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.10	2.42	0.00	0.00	0.00	99.68	
CKT	400kV DALTONGANJ-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-2(LILO PORTION)	OSPD	29-03-2024	10:08:00	29-03-2024	15:49:00	0.24	0.00	0.00	0.00	5.68		* SHUTDOWN TAKEN FOR MAINTENANCE WORK BY ATL
CKT	400KV SITAMARHI DHALKEBAR 1 (INDIA PORTI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SITAMARHI DHALKEBAR2 (INDIA PORTIO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SASARAM-VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-BALIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-VARANASI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-VARANASI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASARAM-FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF BIHARSHARIFF-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF BIHARSHARIFF-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PURNEA-2 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF LAKHISARAI-2 AT BIHARSHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF SASARAM-1 AT BIHARSHARIF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF VARANASI-2 AT BIHARSHARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PURNEA-1 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF VARANASI-1 AT BIHARSHARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF MAITHON-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF MAITHON-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF BALIA AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF VARANASI-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF VARANASI-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PATNA-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PATNA-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF DARBHANGA-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF DARBHANGA-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF PURNEA-2 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GORAKHPUR-2 AT MUZAFFARPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF PURNEA-1 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF GORAKHPUR-1 AT MUZAFFARPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF JAKKANPUR-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF NABINAGAR-2 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR,SWLR OF BARH-2 AT PATNA			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 Mar-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. EASTERN REGION-1

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	80MVAR,SWLR OF BARH-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF KISHANGANJ-1 AT N.PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF MUZAFFARPUR-2 AT N.PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF MUZAFFARPUR-1 AT N.PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF FARAKKA AT N.PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF GOKARNA AT N.PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF DHANBAD-1 AT RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF DHANBAD-2 AT RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF DHARAMJAYGARH-1 AT N.RAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF DHARAMJAYGARH-2 AT N.RAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MEDNIPUR-1 AT N.RANCHI	OMSU	22-03-2024	09:58:00	22-03-2024	21:56:00	0.50	0.00	11.97	0.00	0.00	100.00	* SHUTDOWN TAKEN TO FACILITATE SHUTDOWN OF 765KV-NEW RANCHI-MEDINIPUR-1 FOR LINE BAY AMP WORK AT NEW RANCHI
LNR	240MVAR,SWLR OF MEDNIPUR-2 AT N.RANCHI	OMSU	21-03-2024	10:33:00	21-03-2024	19:01:00	0.35	0.00	8.47	0.00	0.00	100.00	* SHUTDOWN TAKEN TO FACILITATE SHUTDOWN OF 765KV-NEW RANCHI-MEDINIPUR-2 FOR LINE BAY AMP WORK AT NEW RANCHI
LNR	50MVAR,SWLR OF VARANASI-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	HVDC- PUSAULI SWITCHABLE LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF FATEHPUR AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF ALLAHABAD AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	PUSAULI SARNATH_LINE_REACTOR_CWL39			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF BIHARSHARIFF-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF BIHARSHARIFF-2 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM AT KISHENGANJ	OSPT	14-03-2024	11:19:00	16-03-2024	17:35:00	2.26	54.27	0.00	0.00	0.00	92.71	* SHUTDOWN TAKEN FOR PRE WARRANTY TEST AT KISHANGANJ
STATCOM	-300/+300 MVAR STATCOM AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	HVDC BTB SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132KV ICT-1 AT ARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132KV ICT-2 AT ARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132KV ICT-3 AT ARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132KV ICT-3 AT BANKA			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 BIHARSHARIFF	OSPD	18-03-2024	13:01:00	18-03-2024	17:59:00	0.21	0.00	0.00	0.00	4.97	100.00	* SHUTDOWN TAKEN BY BSPTCL FOR JUMPER TIGHTENING WORK IN 220KV SIDE.
XMER	315MVA,400/220KV ICT-2 AT BIHARSHARIFF	OSPD	19-03-2024	14:09:00	19-03-2024	17:54:00	0.16	0.00	0.00	0.00	3.75	100.00	* SHUTDOWN TAKEN BY BSPTCL FOR DR CONFIGURATION IN RELAY OF ICT-02 (220KV SIDE) FOR FURTHER TRIPPING ANALYSIS.
XMER	315MVA,400/220KV ICT-3 AT BIHARSHARIFF			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 Mar-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. EASTERN REGION-1

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 certifiyn	Detailed Reasons for Outage
XMER	500MVA,400/220KV ICT-4 AT BIHARSHARIFF			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 CHAIBASA			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 CHAIBASA			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 DALANGANJ			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 DALANGANJ			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 DALANGANJ			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 DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-1 AT GAYA			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 GAYA			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 GAYA			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 GAYA			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 GAYA			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 GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-4 AT GAYA			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 JAMSHEDPUR	SCSD	01-03-2024	10:32:00	01-03-2024	18:00:00	0.31	0.00	0.00	0.00	7.47	100.00	* SHUTDOWN TAKEN FOR TESTING WORK OF RENOVATED FIRE-FIGHTING SYSTEM UNDER ADDCAP.
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	OSPT	14-03-2024	13:30:00	14-03-2024	22:06:00	0.36	8.60	0.00	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR CHECKING AND ATTENDING THE HOTSPOT OF B-PH ISOLATOR CONNECTOR OF 40389T.
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	OMSU	13-03-2024	11:27:00	13-03-2024	12:11:00	0.03	0.00	0.73	0.00	0.00	98.84	* TRIPPED ONLY FROM 220KV SIDE AT RAMCHANDRAPUR END (JUSNL) DUE TO PROBLEM AT RAMCHANDRAPUR(JUSNL) END .
XMER	315MVA,400/220KV ICT-3 AT JAMSHEDPUR	SCSD	02-03-2024	11:02:00	02-03-2024	18:31:00	0.31	0.00	0.00	0.00	7.48	100.00	* TESTING WORK OF RENOVATED FIREFIGHTING SYSTEM.* 21.03.2024 10:09:16 INDIA (60020986)* SHUTDOWN TAKEN FOR TESTING WORK OF RENOVATED FIRE-FIGHTING SYSTEM UNDER ADDCAP.
XMER	315MVA,400/220KV ICT-1 AT KISHENGANJ	OSPT	22-03-2024	10:36:00	22-03-2024	23:00:00	0.52	12.40	0.00	0.00	0.00	98.33	* SHUTDOWN TAKEN FOR RECTIFICATION OF SF6 GAS LEAKAGE (406 Y-PH GP7) BY M/S PINGGAO
XMER	500MVA,400/220KV ICT-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-1 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-2 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132KV ICT-3 AT LAKHISARAI			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 MUZAFFARPUR			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 MUZAFFARPUR			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 MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-4 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT PATNA			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 PATNA			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 PURNEA			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 Mar-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. EASTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	160MVA,220/132KV ICT-2 AT PURNEA	SCSD	04-03-2024	11:39:00	05-03-2024	18:46:00	1.30	0.00	0.00	0.00	31.12		* S/D TAKEN FOR SCADA UPGRADATION WORK AT PURNEA* 21.03.2024 10:15:06 INDIA (60020986)* SHUTDOWN TAKEN FOR SCADA INTEGRATION WORK AT PURNEA SS UNDER SCADA UPGRADATION PROJECT.
							1.30	0.00	0.00	0.00	31.12	100.00	
XMER	160MVA,220/132KV ICT-3 AT PURNEA	SCSD	07-03-2024	09:24:00	08-03-2024	18:54:00	1.40	0.00	0.00	0.00	33.50		* SHUTDOWN TAKEN FOR SCADA INTEGRATION WORK AT PURNEA SS UNDER SCADA UPGRADATION PROJECT
							1.40	0.00	0.00	0.00	33.50	100.00	
XMER	500MVA,400/220KV ICT-1 AT NEW PURNEA			00:00:00		00:00:00	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 NEW PURNEA			00:00:00		00:00:00	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 RANCHI			00:00:00		00:00:00	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 RANCHI			00:00:00		00:00:00	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 RANCHI			00:00:00		00:00:00	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 RANCHI 765KV			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV,ICT-2 AT RANCHI 765KV			00:00:00		00:00:00	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 AT SASARAM			00:00:00		00:00:00	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 SASARAM	OMSU	12-03-2024	09:10:00	12-03-2024	18:52:00	0.40	0.00	9.70	0.00	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF ISOLATOR BPI.
XMER	500MVA,400/220KV ICT-1 AT SASARAM	OMSU	13-03-2024	09:17:00	13-03-2024	18:42:00	0.39	0.00	9.42	0.00	0.00		* SHUTDOWN TAKEN FOR ISOLATOR BPI REPLACEMENT WORK.
							0.79	0.00	19.12	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	