

Standard of Performance data for the month of Feb-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	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	01-02-2024	00:00:01	15-02-2024	03:31:00	14.15	0.00	0.00	0.00	339.52	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	01-02-2024	00:00:01	29-02-2024	23:59:59	29.00	0.00	0.00	0.00	696.00	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NEW PURNEA	OMSU	09-02-2024	08:29:00	09-02-2024	19:44:00	0.47	0.00	11.25	0.00	0.00	100.00	* SHUTDOWN TAKEN TO FACILITATE THE SHUTDOWN OF 400KV MALDA-NEW PURNEA-2 DURING SHUTDOWN OF 400KV MAIN BUS-II AT NEW PURNEA.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	

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BSR	240MVAR,BUS REACTOR-2 AT RANCHI 765			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 SASARAM	SVRD	12-02-2024	09:19:00	29-02-2024	23:59:59	17.61	0.00	0.00	0.00	422.68		* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
							17.61	0.00	0.00	0.00	422.68	100.00	
BSR	330MVAR,BUS REACTOR-1 AT SASARAM			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 SASARAM			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 ARA-ARA(BSPTCL)-1	OSPD	13-02-2024	12:10:00	13-02-2024	17:56:00	0.24	0.00	0.00	0.00	5.77		* SD AVAILED BY BSPTCL TO FACILIATE THE SHUTDOWN OF 132KV ARA(BSPTCL) FOR MAINTENANCE WORKS.* 01.03.2024 16:27:13 INDIA (60020986)* 132kv BUS AT ARA(BSPTCL)
							0.24	0.00	0.00	0.00	5.77	100.00	
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSPD	12-02-2024	13:40:00	12-02-2024	17:42:00	0.17	0.00	0.00	0.00	4.03		* SHUTDOWN TAKEN BY BSPTCL FOR TREE PRUNING WORK.
							0.17	0.00	0.00	0.00	4.03	100.00	
CKT	132kv DEHRI(BSPTCL)-KUDRA(BSPTCL)-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 KUDRA(BSPTCL)-SASARAM-1	OSPT	20-02-2024	10:42:00	20-02-2024	17:30:00	0.28	6.80	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR LINE BAY AMP WORK AT PUSAULI.
							0.28	6.80	0.00	0.00	0.00	99.02	
CKT	132kv MOHANIA(BSPTCL)-KARMANASHA(BSPTCL)	OSPT	19-02-2024	11:45:00	19-02-2024	14:40:00	0.12	2.92	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR LINE BAY AMP WORK AT KARAMNASHA BY POWERGRID.
							0.12	2.92	0.00	0.00	0.00	99.58	
CKT	132kv PURNEA-PURNEA(BSEB)-1 (LILO PART)			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 PRN-PRN(BSEB)-2(PRN-DALKHOLA LILO)			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 SASARAM-MOHANIA(BSPTCL)			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 ARA-DUMRAON(BSPTCL)-1	LPRD	07-02-2024	10:58:00	07-02-2024	19:04:00	0.34	0.00	0.00	0.00	8.10		* H/T FOR POWER REGULATION AS PER THE INSTRUCTION OF ERLDC
CKT	220kv ARA-DUMRAON(BSPTCL)-1	OMSU	19-02-2024	10:28:00	19-02-2024	23:51:00	0.56	0.00	13.38	0.00	0.00		* SHUTDOWN TAKEN FOR MAIN-2 DISTANCE RELAY FIRMWARE UPGRADATION WORK AT ARRAH SS
							0.90	0.00	13.38	0.00	8.10	100.00	
CKT	220kv ARA-DUMRAON(BSPTCL)-2	LPRD	07-02-2024	11:01:00	07-02-2024	19:05:00	0.34	0.00	0.00	0.00	8.07		* H/T FOR POWER REGULATION AS PER THE INSTRUCTION OF ERLDC
CKT	220kv ARA-DUMRAON(BSPTCL)-2	OMSU	26-02-2024	09:58:00	26-02-2024	17:45:00	0.32	0.00	7.78	0.00	0.00		* SHUTDOWN TAKEN FOR M2 RELAY FIRMWARE UPGRADATION WORK AT ARA END.REPLACEMENT OF ELECTROMECHANICAL RELAY WITH NUMERICAL RELAY FOR P= ROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
							0.66	0.00	7.78	0.00	8.07	100.00	
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-1	OMSU	28-02-2024	09:59:00	28-02-2024	18:37:00	0.36	0.00	8.63	0.00	0.00		* SHUTDOWN TAKEN FOR FIRMWARE UPGRADATION OF ABB RELAY (MAIN-II) AT ARA.* REPLACEMENT OF ELECTROMECHANICAL RELAY WITH NUMERICAL RELAY FOR PROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
							0.36	0.00	8.63	0.00	0.00	100.00	
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-2	OMSU	29-02-2024	10:00:00	29-02-2024	18:17:00	0.35	0.00	8.28	0.00	0.00		* SHUTDOWN TAKEN FOR FIRMWARE UPGRADATION OF ABB RELAY.REPLACEMENT OF ELECTROMECHANICAL RELAY WITH NUMERICAL RELAY FOR PROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
							0.65	7.28	8.28	0.00	0.00	98.94	
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-2	OSPT	07-02-2024	11:15:00	07-02-2024	18:32:00	0.30	7.28	0.00	0.00	0.00		* S/D TAKEN FOR LINE MAINTENANCE WORK
							0.51	0.00	12.25	0.00	0.00	100.00	
CKT	220kv DEHRI(BSPTCL)-SASARAM-1	OMSU	19-02-2024	10:43:00	19-02-2024	22:58:00	0.51	0.00	12.25	0.00	0.00		* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK AT SASARAM END
							0.51	0.00	12.25	0.00	0.00	100.00	
CKT	220kv GAYA-BODHGAYA(BSPTCL)-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 GAYA-BODHGAYA(BSPTCL)-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	220kv GAYA-DEHRI(BSPTCL)-1(LILO PART.)			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 GAYA-DEHRI(BSPTCL)-2(LILO PART.)	LART	14-02-2024	02:35:00	14-02-2024	02:35:00	0.00	0.00	0.00	0.00	0.00		** AUTO RECLOSER SUCCESSFUL FROM BOTH ENDS ON R-N FAULT.FD-57.2KM FROM GAYA (UNDER BSPTCL JURISDICTION) AND FC-3.04KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv NAUBATPUR(BGCL) -KHAGAUL CKT-1	OSPD	24-02-2024	08:41:00	24-02-2024	20:01:00	0.47	0.00	0.00	0.00	11.33		* SHUTDOWN TAKEN BY BSPTCL TO FACILITATE THE SHUTDOWN OF 220KV MAIN BUS-1 AT KHAGAUL FOR MAINTENANCE WORK.
							0.41	9.88	0.00	0.00	0.00	98.58	
CKT	220kv NAUBATPUR(BGCL) -KHAGAUL CKT-1	OSPT	06-02-2024	10:42:00	06-02-2024	20:35:00	0.41	9.88	0.00	0.00	0.00		* S/D TAKEN FOR RECTIFICATION OF SD NATURE DEFECTS WORK
							0.88	9.88	0.00	0.00	11.33	98.58	
CKT	220kv NAUBATPUR(BGCL) -KHAGAUL CKT-2	OSPD	24-02-2024	08:46:00	24-02-2024	20:04:00	0.47	0.00	0.00	0.00	11.30		* SHUTDOWN TAKEN BY BSPTCL TO FACILITATE THE SHUTDOWN OF 220KV MAIN BUS-1 AT KHAGAUL FOR MAINTENANCE WORK.
							0.47	0.00	0.00	0.00	11.30	100.00	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV NADOKHAR DUMRAON CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NADOKHAR DUMRAON CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220 kV DALKHOLA-PURNEA -1	LCSD	15-02-2024	09:44:00	19-02-2024	21:03:00	4.47	0.00	0.00	0.00	107.32	100.00	* SHUTDOWN TAKEN FOR SCADA INTEGRATION WORK AT PURNEA SS UNDER SCADA UPGRADATION PROJECT.
CKT	220 kV DALKHOLA-PURNEA -2	LCSD	03-02-2024	13:55:00	09-02-2024	14:00:00	6.00	0.00	0.00	0.00	144.08	100.00	* SHUTDOWN TAKEN FOR REPLACEMENT OF OLD C <-&-> R PANEL AT DALKHOLA SS UNDER ADD CAP BY ER-2
CKT	220 kV DALKHOLA-PURNEA -2	LCSD	20-02-2024	10:05:00	22-02-2024	19:53:00	2.41	0.00	0.00	0.00	57.80	100.00	* SHUTDOWN TAKEN FOR SCADA UPGRADATION WORK <-&-> POINT TO POINT TESTING UNDER SCADA UPGRADATION PROJECT AT PURNEA SS
CKT	220kV PURNEA-NEW PURNEA-1			00:00:00		00:00:00	8.41	0.00	0.00	0.00	201.88	100.00	
CKT	220kV PURNEA-NEW PURNEA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV RANCHI-CHANDIL(JUSNL)	LART	07-02-2024	05:43:00	07-02-2024	05:43:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLY OPERATED FROM BOTH ENDS DUE TO R-N FAULT.** DETAILS FROM RANCHI(AFAS)-M1-FD-74.716KM. FC-2.675KA* DETAILS FROM CHANDIL (SITE)-M1-FD-10.5KM. FC-5.43KA* RANCHI(SITE): M1-FD-74.1KM, FC-2.30KA, M2-FD-77.5KM, FC-2.32KA
CKT	220kV RANCHI-HATIA(JSEB)-2	OSPD	17-02-2024	09:55:00	17-02-2024	16:01:00	0.25	0.00	0.00	0.00	6.10	100.00	* FOR PREVENTIVE MAINTENANCE OF LINE AND BAY AT HATIA BY JUSNL.
CKT	220kV RANCHI-HATIA(JSEB)-2	OMSU	19-02-2024	12:41:00	19-02-2024	13:20:00	0.03	0.00	0.65	0.00	0.00	100.00	* LINE A/R SUCCESSFULLY OPERATED FROM RANCHI END AND TRIPPED FROM HATIA END DUE TO B-N FAULT.* DETAILS FROM RANCHI(SITE)-M1-FD-19.3KM. FC-5.82KA. Hatia-FD-22.4kM, FC-5.19kA
CKT	220kV RANCHI-HATIA(JSEB)-1			00:00:00		00:00:00	0.28	0.00	0.65	0.00	6.10	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OMSU	21-02-2024	09:46:00	21-02-2024	19:50:00	0.42	0.00	10.07	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK AT SASARAM END
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OSPD	08-02-2024	10:32:00	08-02-2024	18:58:00	0.35	0.00	0.00	0.00	8.43	100.00	* SHUTDOWN TAKEN BY BSPTCL FOR JUMPER TIGHTENING WORK AT NADOKHAR
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OSPD	09-02-2024	10:10:00	09-02-2024	18:06:00	0.33	0.00	0.00	0.00	7.93	100.00	* SHUTDOWN TAKEN BY BSPTCL FOR JUMPER TIGHTENING WORK AT NADOKHAR
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OMSU	22-02-2024	09:26:00	22-02-2024	21:03:00	0.48	0.00	11.62	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK AT PUSAULI
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)	OMSU	20-02-2024	09:00:00	20-02-2024	21:40:00	1.16	0.00	11.62	0.00	16.36	100.00	* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK AT SASARAM END
CKT	400kV BANKA BIHARSARIF-1	LCSD	02-02-2024	09:55:00	20-02-2024	22:37:00	0.53	0.00	12.67	0.00	0.00	100.00	* S/D TAKEN FOR DIVERSION WORK DUE TO FOUR LANE WORK OF RAJAULI-BAKHTIYARPUR NH
CKT	400kV BANKA BIHARSARIF-2	LCSD	02-02-2024	09:55:00	20-02-2024	22:39:00	18.53	0.00	0.00	0.00	444.70	100.00	* S/D TAKEN FOR DIVERSION WORK DUE TO FOUR LANE WORK OF RAJAULI-BAKHTIYARPUR NH
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OMSU	29-02-2024	09:54:00	29-02-2024	18:33:00	0.36	0.00	8.65	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR INSULATOR CLEANING POLLUTED IN BRICK KILN AREA.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OMSU	02-02-2024	15:19:00	02-02-2024	20:08:00	0.20	0.00	4.82	0.00	0.00	100.00	* TRIPPED DUE TO R-Y FAULT.** During patrolling of Line, Heavy Fire (near Gandak River, Mohaddipur village) due to burning of crop/weed waste at Loc.-26/0 between the LILO Transmission found** MOTIHARI DETAILS: FC= IR=7.38KA, IY=8.21KA. FD=9.2KM.* BARH DETAILS-FC-IR=3.05KA,IY=2.67KA FD=217KM
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OSPD	19-02-2024	08:22:00	20-02-2024	18:21:00	0.56	0.00	13.47	0.00	0.00	100.00	* SHUTDOWN TAKEN BY NTPC FOR ANNUAL MAINT AND TESTING OF LINE <-&-> BAY EQUIPMENT AT BARH
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	LNCC	12-02-2024	08:06:00	12-02-2024	13:22:00	0.22	0.00	0.00	5.27	0.00	100.00	* S/D TAKEN FOR REPLACEMENT OF DECAPPED INSULATOR AT LOC-212
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	LART	11-02-2024	13:13:00	11-02-2024	13:13:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL DUE TO R-NFAULT.* DETAILS FROM MOTIHARI-M1-FD-FD-136.7KM,FC-2.49KA,M2- FD-134.04KM= ,FC-2.57KA.* DETAILS FROM BARH-M1-FD-FD-74.83KM,FC-4.9KA,M2- FD-75.1KM,FC-4.98KA.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OMSU	02-02-2024	15:19:00	02-02-2024	20:38:00	0.22	0.00	5.32	0.00	0.00	100.00	* TRIPPED DUE TO Y-B FAULT.** During patrolling of Line, Heavy Fire (near Gandak River, Mohaddipur village) due to burning of crop/weed waste at Loc.-26/0 between the LILO Transmission found** MOTIHARI DETAILS: FC= IY=5.83KA, IB=6.18KA. FD=9.9KM.* BARH DETAILS: FC=IY=3.38KA, IB=3.05KA, FD=217.8KM
							1.86	0.00	5.32	5.27	33.98	100.00	

Standard of Performance data for the month of Feb-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 BARH(NTPC)-PATNA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LART	13-02-2024	08:07:00	13-02-2024	08:07:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS ON R-N FAULT.** FAULT DETAILS-BSF(AFAS) M2:FD-96.026KM,FC-4.109KA M2:NA.** DOUBLE END-100.029KM FROM BIHARSHARIFF, 91.971KM FROM SASARAM
CKT	400kV BIHARSHARIF-SASARAM-2	LNCC	17-02-2024	09:25:00	17-02-2024	20:20:00	0.46	0.00	0.00	10.92	0.00	100.00	* For replacement of flashed insulator in loc no : 232 due to heavy rain and Lightning.* 01.03.2024 18:00:51 INDIA (60020986)* SHUTDOWN TAKEN FOR REPLACEMENT OF FLASHED INSULATOR DUE TO DENSE FOG AT LOC NO 232.
CKT	400kV BIHARSHARIF-SASARAM-2	LNCC	22-02-2024	16:42:00	22-02-2024	23:17:00	0.27	0.00	0.00	6.58	0.00	100.00	* Emergency Shutdown taken for replacement of insulator decapped due to heavy wind and thunderstorm.* 01.03.2024 18:02:48 INDIA (60020986)* SHUTDOWN TAKEN FOR REPLACEMENT OF DECAPPED INSULATOR DUE TO DENSE FOG.
							0.73	0.00	0.00	17.50	0.00	100.00	
CKT	400kV BIHARSHARIF-VARANASI-1	LNCC	13-02-2024	22:48:00	13-02-2024	23:37:00	0.03	0.00	0.00	0.82	0.00	100.00	* TRIPPED ON Y-N FAULT.** FAULT DETAILS:* BSF(AFAS) M1:227.517KM,FC-2.261KA M2:FD-230.63KM,FC-2.242KA* BSF (SITE DETAILS): M1: 1.867KA, FD=240.8KM, M2: 1.82KA, FD=241.6KM.* VNS (AFAS): M1: FD=72.565KM, FC=6.27KA. M2: FC=6.22KA, FD=71.65KM** DOUBLE END FROM BSF:197.75KM
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	09-02-2024	09:05:00	09-02-2024	18:26:00	0.39	0.00	9.35	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR INSULATOR CLEANING WORK POLLUTED BY SMOKE AND DUST* 28.02.2024 12:53:43 INDIA (60020986)* IN BRICK KILN AREA
CKT	400 kV CHAIBASA-ROURKELA-2	LART	18-02-2024	12:51:00	18-02-2024	12:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400KV-ROURKELA CHAIBASA-2 A/R SUCCESSFUL AT 12:51 HRS ON 18.02.2024 FROM BOTH ENDS DUE TO Y-N FAULT.* SITE DETAILS FROM CHAIBASA-M1-FD-57.24KM,FC-4.874KA.
CKT	400 kV CHAIBASA-ROURKELA-2	OMSU	10-02-2024	09:28:00	10-02-2024	19:59:00	0.44	0.00	10.52	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR INSULATOR CLEANING WORK POLLUTED BY SMOKE AND DUST.* 28.02.2024 13:00:02 INDIA (60020986)* IN BRICK KILN AREA
CKT	400kV CHANDAUTI NABINAGAR 1	OSPT	21-02-2024	11:39:00	21-02-2024	20:39:00	0.38	9.00	0.00	0.00	0.00	98.71	* SHUTDOWN TAKEN FOR RECTIFICATION OF TOP PHASE JUMPER AT TOWER NO. 198
CKT	400kV CHANDAUTI NABINAGAR 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	12-02-2024	09:00:00	12-02-2024	18:16:00	0.39	0.00	0.00	0.00	9.27	100.00	* S/D TAKEN BY MPL FOR TESTING ACTIVITIES OF CT AND EMVT AT MPL
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)	OSPD	09-02-2024	10:14:00	09-02-2024	18:15:00	0.33	0.00	0.00	0.00	8.02	100.00	* SHUTDOWN TAKEN BY MPL FOR CVT TESTING AT MAITHON (RB)
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)	OSPD	13-02-2024	08:21:00	13-02-2024	17:52:00	0.40	0.00	0.00	0.00	9.52	100.00	* SHUTDOWN TAKEN BY MPL FOR TESTING OF LINE CVT, EMVT AND METERING CT AT MAITHON(RB)
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)	OSPD	14-02-2024	09:14:00	14-02-2024	18:41:00	0.39	0.00	0.00	0.00	9.45	100.00	* S/D TAKEN BY MPL FOR TESTING ACTIVITIES OF CT AND EMVT AT MPL
CKT	400kV GAYA CHANDAUTI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA CHANDAUTI-2	OSPT	08-02-2024	10:59:00	08-02-2024	19:14:00	0.34	8.25	0.00	0.00	0.00	98.81	* SHUTDOWN TAKEN BY POWERGRID FOR LINE BAY AMP WORK AT GAYA.
							0.34	8.25	0.00	0.00	0.00	98.81	

Standard of Performance data for the month of Feb-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 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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV TATA DVC-BARIPADA-1	OMSU	07-02-2024	09:11:00	07-02-2024	18:25:00	0.39	0.00	9.23	0.00	0.00	100.00	* S/D TAKEN FOR INSULATOR CLEANING WORK* 28.02.2024 12:18:14 INDIA (60020986)* SHUTDOWN TAKEN FOR INSULATOR CLEANING WORK POLLUTTED IN BRICK KILN AREA
CKT	400kV JAMSHEDPUR-BARIPADA-2	OMSU	06-02-2024	08:52:00	06-02-2024	19:52:00	0.46	0.00	11.00	0.00	0.00	100.00	* S/D TAKEN FOR INSULATOR CLEANING WORK* 28.02.2024 12:04:27 INDIA (60020986)* SHUTDOWN TAKEN FOR INSULATOR CLEANING WORK POLLUTTED IN BRICK KILN AREA
CKT	400 kV JAMSHEDPUR-CHAIBASA-1	OMSU	03-02-2024	09:12:00	03-02-2024	19:02:00	0.41	0.00	9.83	0.00	0.00	100.00	* S/D TAKEN FOR INSULATOR CLEANING WORK AT POLLUTION AREA* 28.02.2024 11:36:30 INDIA (60020986)* SHUTDOWN TAKEN FOR INSULATOR CLEANING WORK POLLUTTED IN BRICK KILN AREA
CKT	400 kV JAMSHEDPUR-CHAIBASA-2	OMSU	02-02-2024	09:28:00	02-02-2024	18:55:00	0.39	0.00	9.45	0.00	0.00	100.00	* S/D TAKEN FOR INSULATOR CLEANING WORK AT POLLUTION AREA* 28.02.2024 11:29:47 INDIA (60020986)* S/D TAKEN FOR INSULATOR CLEANING WORK UNDER BRICK KILN AREA
CKT	400 kV JAMSHEDPUR-TATA DVC-1	LMAC	08-02-2024	09:22:00	08-02-2024	18:34:00	0.38	0.00	0.00	9.20	0.00	100.00	* S/D TAKEN FOR REPLACEMENT OF BROKEN GLASS DISK INSULATOR AT LOC-44
CKT	400 KV JAKKANPUR NABINAGAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	24-02-2024	15:43:00	29-02-2024	23:59:59	5.35	0.00	0.00	0.00	128.28	100.00	* SHUTDOWN TAKEN BY NTPC KAHALGAON FOR BAY UPGRADATION WORK AT KAHALGAON END
CKT	400kV KAHALGAON(NTPC)-BANKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OMSU	06-02-2024	05:05:00	06-02-2024	18:20:00	0.55	0.00	13.25	0.00	0.00	100.00	* LINE TRIPPED FROM BOTH ENDS ON B-N FAULT.* BARH END DETAILS:FC=31.87KA, FD=0.193KM** NOTE-INSULATOR FLASHED OVER AT LOC-01* 06.03.2024 19:59:43 INDIA (60041523)* AS PER DR AND EVENTS OF BARH END AND AS REPORTED BY KAHALGAON END, THE LINE TRIPPED ON O/V PROTECTION AFTER SUCCESSFUL A/R OF THE LINE. THE LINE WAS HEALTHY HOWEVER IT TRIPPED DUE TO O/V MALOPERATION AT KAHALGAON END. HENCE ITS CODE HAS BEEN SHIFTED FROM LNCC TO OMSU.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	OMSU	06-02-2024	11:49:00	06-02-2024	17:51:00	0.25	0.00	6.03	0.00	0.00	100.00	* S/D TAKEN FOR FACILITATING THE S/D OF 400KV-BARH-KAHALGAON-1 FOR REPLACEMENT OF FLASHED INSULATOR AT LOC-01 OF CKT-1
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OSPD	11-02-2024	10:32:00	14-02-2024	18:48:00	3.34	0.00	0.00	0.00	80.27	100.00	* SHUTDOWN TAKEN BY NTPC KAHALGAON FOR INSTALLATION OF EARTH SWITCH AT KAHALGAON END.
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2	OSPD	16-02-2024	11:32:00	17-02-2024	20:35:00	1.38	0.00	0.00	0.00	33.05	100.00	* SHUTDOWN TAKEN BY NTPC KAHALGAON FOR INSTALLATION OF EARTH SWITCH AT KAHALGAON END.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OSPD	21-02-2024	12:33:00	23-02-2024	20:15:00	2.32	0.00	0.00	0.00	55.70	100.00	* SHUTDOWN TAKEN BY NTPC FOR LINE EARTH SWITCH INSTALLATION AT KAHALGAON END
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OSPD	28-02-2024	13:02:00	29-02-2024	21:25:00	1.35	0.00	0.00	0.00	32.38	100.00	* SHUTDOWN TAKEN BY NTPC KAHALGAON FOR CHECKING OF REMOTE OPERATION OF THE ASSOCIATED BREAKERS AT KAHALGAON END.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-2			00:00:00		00:00:00	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	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-2	OSPD	19-02-2024	11:04:00	20-02-2024	22:14:00	1.47	0.00	0.00	0.00	35.17	100.00	* SHUTDOWN TAKEN BY NTPC FOR INSTALLATION OF LINE EARTH SWITCH AT KAHALGAON END
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	OSPD	08-02-2024	10:22:00	08-02-2024	19:06:00	0.36	0.00	0.00	0.00	8.73	100.00	* SHUTDOWN TAKEN BY DVC KODERMA FOR MAINTENANCE WORK BY DVC.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	OSPD	09-02-2024	08:58:00	09-02-2024	19:28:00	0.44	0.00	0.00	0.00	10.50	100.00	* SHUTDOWN TAKEN BY DVC FOR BAY MAINTENANCE WORK.
							0.80	0.00	0.00	0.00	19.23	100.00	

Standard of Performance data for the month of Feb-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 KODERMA(DVC)-BIHARSHARIF-2	LART	13-02-2024	10:08:00	13-02-2024	10:08:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH ENDS DUE TO B-G FAULT.** BSF (AFAS)- M1- FC-5.823KA, FD-26.661KM, M2- FC-5.81KA, FD-27.996KM* BSF SITE - M1- FC-5.755KA, FD 27.73KM, M2- FC-5.537KA, FD-27.90KM* KOD (SITE): M1: FD- 67.6KM, FC-5.35KA.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	LART	14-02-2024	10:39:00	14-02-2024	10:39:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT.** FAULT DETAILS:** BIHARSHARIF(AFAS)-M1-FD-60.055KM, FC-4.716KA, M2-FD-60.546KM, FC-4.698,* BSF(SITE)- M1, Z-1, B-N, FC- 3.210KA, FD- 58.77KM* M2-FC- 3.8KA, FD- 55.05KM** KODERMA-M1-24KM, FC-9.82KA, M2-FD-25.09KM, FC-10.121KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OSPD	13-02-2024	08:47:00	13-02-2024	19:35:00	0.45	0.00	0.00	0.00	10.80		* SHUTDOWN TAKEN BY DVC FOR BAY AMP WORK AT KODERMA(DVC) .
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OSPD	12-02-2024	09:23:00	12-02-2024	19:49:00	0.44	0.00	0.00	0.00	10.43		* S/D TAKEN BY DVC FOR BAY AMP WORK AT KODERMA (DVC) AND LINE MAINTENANCE BY ER1
							0.89	0.00	0.00	0.00	21.23	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	OSPD	16-02-2024	08:16:00	16-02-2024	18:54:00	0.44	0.00	0.00	0.00	10.63		* SHUTDOWN TAKEN BY DVC FOR BAY AMP WORK AT KODERMA(DVC) .
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	LMAC	07-02-2024	09:30:00	07-02-2024	18:51:00	0.39	0.00	0.00	9.35	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WORK* 28.02.2024 12:29:30 INDIA (60020986)* SHUTDOWN TAKEN FOR REPLACEMENT OF DAMAGED INSULATOR BY MISCREANT ACTIVITIES
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	OSPD	15-02-2024	08:39:00	15-02-2024	20:12:00	0.48	0.00	0.00	0.00	11.55		* S/D TAKEN BY DVC FOR LINE BAY AMP WORK AT KODERMA(DVC)
							1.31	0.00	0.00	9.35	22.18	100.00	
CKT	400kV KODERMA(DVC)-GAYA-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 KODERMA(DVC)-GAYA-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-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHANGANJ-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)			00:00:00		00:00:00	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-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	OMSU	02-02-2024	15:19:00	02-02-2024	22:49:00	0.31	0.00	7.50	0.00	0.00		* TRIPPED DUE TO R-Y FAULT.** During patrolling of Line, Heavy Fire (near Gandak River, Mohaddipur village) due to burning of crop/weed waste at Loc.-26/0 between the LILO Transmission found.** MOTIHARI DETAILS: FC= IR=9.62KA, IY=9.41KA. FD=10.7KM.* GORAKHPUR DETAILS-M1-FD-189.9KM,FC-Ir-1.8KA,IY-2KA.M2-FD-185.3KM= ,FC-IY-3.3KA,Ib-3.4KA.
							0.31	0.00	7.50	0.00	0.00	100.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-2	OMSU	02-02-2024	15:19:00	02-02-2024	23:46:00	0.35	0.00	8.45	0.00	0.00		* TRIPPED DUE TO Y-B FAULT.** DURING PATROLLING OF LINE, HEAVY FIRE FOUND NEAR GANDAK RIVER, MOHADDIPUR VILL DUE TO BURNING OF CROP/WEED WASTE AT LOC-26/0** MOTIHARI DETAILS: FC= IR=11.3KA, IY=11.05KA. FD=10.4KM.* GORAKHPUR DETAILS-M1-FD-178.9KM,FC-IY-3KA,Ib-3.3KA.M2-FD-182.5KM= ,FC-IY-2.86KA,Ib-3.2KA.
							0.35	0.00	8.45	0.00	0.00	100.00	
CKT	400kV NABINAGAR(BRACL)-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(BRACL)-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	OSPD	02-02-2024	09:40:00	06-02-2024	17:26:00	4.32	0.00	0.00	0.00	103.77		* S/D TAKEN BY BSPTCL TO FACILITATE BYPASSING OF LILO ARRANGEMENT AT NAUBATPUR FOR PROVIDING START-UP POWER TO BUXAR THERMAL POWER PROJECT* 18.02.2024 19:00:58 INDIA (60020986)* LINE CHARGED AS 400KV PATNA-BALIA-III AT 17:26HRS ON 06.02.24
							4.32	0.00	0.00	0.00	103.77	100.00	
CKT	400kV NAUBATPUR BALIA CKT-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 PATNA-BALIA-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 PATNA-BALIA-2	OSPT	20-02-2024	09:21:00	20-02-2024	19:48:00	0.44	10.45	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR ATTENDING HOT SPOT IN Y-PH LINE ISOLATOR AT BALIA END
CKT	400kV PATNA-BALIA-2	OSPT	14-02-2024	12:34:00	14-02-2024	14:12:00	0.07	1.63	0.00	0.00	0.00		* S/D TAKEN BY NR3 TO ATTEND HOT-SPOT IN Y-PH LINE SIDE ISOLATOR AT BALLIA S/S

Standard of Performance data for the month of Feb-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 PATNA-BALIA-3	LART	14-02-2024	04:38:00	14-02-2024	04:38:00	0.00	12.08	0.00	0.00	0.00	98.26	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT.** PATNA SITE DETAILS: M1-NA, M2-FC=4.2KA, FD=98.2KM.* BALIA SITE DETAILS: M1-FC=5.44KA,FD=71.2KM, M2-FC=5.56KA, FD=76.6KM
CKT	400kV PATNA-BALIA-3	LART	14-02-2024	04:38:00	14-02-2024	04:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFUL FROM BOTH END ON Y-N FAULT. FD-98.2KM FROM PATNA AND FC-4.2KA.
CKT	400kV PATNA-JAKKANPUR CKT-1	LART	14-02-2024	01:06:00	14-02-2024	01:06:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT.** JAKKANPUR DETAILS: M1: FD=12.5KM , FC=6.19KA, M2-FD-12.53KM, FC-5.87KA,** PATNA(SITE)-M1:FD-2.95KM,FC-23KA,M2: FD-2.7KM,FC-23.4KA** FLASHOVER MARKS IN ARCING HORN AT LOC- 384* ACTUAL FAULT DIST- 3.13KM FROM PATNA
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	OSPD	01-02-2024	14:21:00	06-02-2024	17:26:00	5.13	0.00	0.00	0.00	123.08	100.00	* TO FACILITATE BYPASSING OF LILO ARRANGEMENT AT NAUBATPUR FOR* PROVIDING START-UP POWER TO BUXAR THERMAL POWER PROJECT BY BSPTCL* 18.02.2024 18:56:45 INDIA (60020986)* LINE CHARGED AS 400KV PATNA-BALIA-III AT 17:26HRS ON 06.02.24
CKT	400kV PATNA-NAUBATPUR CKT-2	OSPD	03-02-2024	12:51:00	03-02-2024	20:53:00	0.34	0.00	0.00	0.00	8.03	100.00	* S/D TAKEN BY BSPTCL FOR SHORTING OF 400KV NAUBATPUR-BUXAR LINE IN BALIA-1 BAY AT NAUBATPUR END MULTI CIRCUIT TOWER
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)	LCSD	05-02-2024	11:17:00	29-02-2024	23:59:59	24.53	0.00	0.00	0.00	588.72	100.00	* S/D TAKEN FOR DIVERSION WORK DUE TO NH WORK OF RANCHI BYPASS BY NHAI
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LCSD	05-02-2024	11:29:00	29-02-2024	23:59:59	24.52	0.00	0.00	0.00	588.52	100.00	* S/D TAKEN FOR DIVERSION WORK DUE TO NH WORK OF RANCHI BYPASS BY NHAI
CKT	400kV RANCHI-MAITHON-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	OSPD	27-02-2024	10:14:00	27-02-2024	18:48:00	0.36	0.00	0.00	0.00	8.57	100.00	* SHUTDOWN TAKEN BY DVC FOR LINE BAY AMP WORK.
CKT	400kV RANCHI-NEW RANCHI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LNCC	01-02-2024	10:04:00	01-02-2024	16:14:00	0.26	0.00	0.00	6.17	0.00	100.00	* S/D TAKEN FOR REPLACEMENT OF FLASHED OVER INSULATOR* 18.02.2024 18:45:23 INDIA (60020986)* DUE TO DENSE FOG.
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-1	OSPT	10-02-2024	11:49:00	11-02-2024	15:11:00	1.14	27.37	0.00	0.00	0.00	96.07	* S/D TAKEN FOR CARRYING OUT GAS QUALITY ANALYSIS AT GIS CHANDWA S/S
CKT	400kV NEW RANCHI-CHANDWA-2	LMAC	22-02-2024	08:51:00	22-02-2024	22:14:00	0.56	0.00	0.00	13.38	0.00	100.00	* SHUTDOWN TAKEN FOR REPLACEMENT OF BROKEN INSULATOR AT LOC. 192, 193, 194 DAMAGED BY MISCREANTS.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DALTONGANJ-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-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 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)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LNCC	10-02-2024	09:40:00	10-02-2024	18:56:00	0.39	0.00	0.00	9.27	0.00	100.00	* EMERGENCY SD TAKEN BY NR FOR REPLACEMENT OF DE-CAPPED INSULATOR STRING WITH HEALTHY CLR AT LOCATION NO 468 (R-PHASE).
CKT	765kV GAYA-VARANASI-1	LART	13-02-2024	22:39:00	13-02-2024	22:39:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS ON Y-N FAULT.** FAULT DETAILS:* GAYA(AFAS)M1: FD-106.955KM, FC-5.24KA, M2:FD-105.4KM,FC-5.34KA* GAYA(SITE) M-1 FD- 111.3 KM FC- 4.71KA M2-FD- 112.7KM FC- 5.5 KA* VARANASI(AFAS): M1: FC=7.57KA, FD=103.97KM, M2: 107.54KM, FC=7.50KA* DOUBLE END: FD-133.676KM,FC-5.345KA
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	

Standard of Performance data for the month of Feb-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	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	OSPT	16-02-2024	09:57:00	16-02-2024	19:39:00	0.40	9.70	0.00	0.00	0.00	98.61	* S/D FOR AMP WORK
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	OSPT	08-02-2024	10:11:00	08-02-2024	20:25:00	0.43	10.23	0.00	0.00	0.00	98.53	* S/D TAKEN FOR AMP WORK OF ICT
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	SCSD	27-02-2024	10:55:00	29-02-2024	20:46:00	2.41	0.00	0.00	0.00	57.85	100.00	* SHUTDOWN TAKEN FOR SCADA INTEGRATION WORK AT PURNEA SS UNDER SCADA UPGRADATION PROJECT.
XMER	160MVA,220/132KV ICT-2 AT PURNEA			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 PURNEA			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 NEW PURNEA	OSPT	28-02-2024	10:06:00	28-02-2024	21:40:00	0.48	11.57	0.00	0.00	0.00	98.34	* SHUTDOWN TAKEN FOR AMP WORK.
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	100.00	
XMER	315MVA,400/220KV ICT-1 AT RANCHI	OSPT	09-02-2024	11:35:00	09-02-2024	16:21:00	0.20	4.77	0.00	0.00	0.00	99.31	* SHUTDOWN TAKEN TO ATTEND HOT SPOT IN 205-89T (B-PH ISOLATOR).
XMER	315MVA,400/220KV ICT-1 AT RANCHI	OMSU	01-02-2024	00:00:01	01-02-2024	08:36:00	0.36	0.00	8.60	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR REPLACEMENT OF B PH HV SIDE BUSHING DUE TO DETERIORATION OF ITS PARAMETERS CAUSED BY FREQUENT FAULT FED BY DOWN ST= REAM.
XMER	315MVA,400/220KV ICT-2 AT RANCHI			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 RANCHI			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 RANCHI 765KV			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 RANCHI 765KV			00:00:00		00:00:00	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	100.00	
XMER	500MVA,400/220KV ICT-1 AT SASARAM	OMSU	23-02-2024	09:20:00	23-02-2024	21:23:00	0.50	0.00	12.05	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK OF 220KVMAIN BAY.
XMER	500MVA,400/220KV ICT-2 AT SASARAM	OMSU	27-02-2024	09:19:00	27-02-2024	19:44:00	0.43	0.00	10.42	0.00	0.00	100.00	* S/D TAKEN FOR LBB RELAY RETROFITTING. REPLACEMENT OF ELECTROMECHANICAL RELAY WITH NUMERICAL RELAY FOR PROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
							0.43	0.00	10.42	0.00	0.00	100.00	