

Standard of Performance data for the month of Jan-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	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	
BSR	125MVAR,BUS REACTOR-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	
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	
CKT	132kV ARA-ARA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSPD	03-01-2024	09:52:00	03-01-2024	19:53:00	0.42	0.00	0.00	0.00			* SHUTDOWN TAKEN BY BSPTCL FOR STRINGING (OVERHEAD CROSSING WORK) OF UNDER CONSTRUCTION 220KV D/C BUXAR TPP-DUMRAON NEW CKT.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	04-01-2024	06:49:00	04-01-2024	07:59:00	0.05	0.00	1.17	0.00			* TRIPPED DUE TO Y-N FAULT. ARA AFAS DETAILS: FC=2.05KA, FD=36,28KM. ARA SITE:FC=1.919KA, FD=33.73KM. FAULT UNDER BSPTCL JURISDICTION
CKT	132kV DEHRI(BSPTCL)-KUDRA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	10.02	100.00	
CKT	132kV KUDRA(BSPTCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV MOHANIA(BSPTCL)-KARMANASHA(BSPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	
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	
CKT	132kV SASARAM-MOHANIA(BSPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ARA-DUMRAON(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ARA-DUMRAON(BSPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ARA-NAUBATPUR(BGCL) CKT-1	OSPT	23-01-2024	09:34:00	23-01-2024	17:50:00	0.34	8.27	0.00	0.00			* S/D TAKEN FOR LINE BAY MAINTENANCE WORK AT ARRAH END.
CKT	220kV ARA-NAUBATPUR(BGCL) CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.89	
CKT	220kV DEHRI(BSPTCL)-SASARAM-1	OSPD	17-01-2024	10:13:00	17-01-2024	16:25:00	0.26	0.00	0.00	0.00			* FOR POWER LINE CROSSING WORK BY BSPTCL.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-1	OSPD	08-01-2024	10:12:00	08-01-2024	12:43:00	0.11	0.00	0.00	0.00			* S/D TAKEN BY BSPTCL FOR LINE <-&-> BAY MAINTENANCE WORK AT BODH GAYA.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-1	OSPD	13-01-2024	11:12:00	13-01-2024	16:01:00	0.20	0.00	0.00	0.00			* S/D TAKEN BY BSPTCL FOR WINTER MAINTENANCE.S/OFF ONLY FROM BODHGAYA END.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-2	OSPD	13-01-2024	11:12:00	13-01-2024	16:02:00	0.20	0.00	0.00	0.00			* S/D TAKEN BY BSPTCL FOR WINTER MAINTENANCE.S/OFF ONLY FROM BODHGAYA END.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-2	OSPD	09-01-2024	10:37:00	09-01-2024	16:51:00	0.26	0.00	0.00	0.00			* S/D TAKEN BY BSPTCL FOR LINE <-&-> BAY MAINTENANCE WORK AT BODHGAYA.
CKT	220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	11.06	100.00	
CKT	220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.)	OSPD	31-01-2024	10:16:00	31-01-2024	14:54:00	0.19	0.00	0.00	0.00			* S/D TAKEN BY BSPTCL FOR TREE PRUNING AND LINE MAINTENANCE WORKS.
CKT	220kV NAUBATPUR(BGCL) -KHAGAUL CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	4.63	100.00	
CKT	220kV NAUBATPUR(BGCL) -KHAGAUL CKT-2	OSPT	05-01-2024	16:10:00	05-01-2024	17:22:00	0.05	1.20	0.00	0.00			* SHUTDOWN TAKEN FOR ATTENDING TC-1FAULTY ALARAM IN B PH CB AT KHAGAUL
CKT	220kV NADOKHAR DUMRAON CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.84	
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	01-01-2024	00:00:01	06-01-2024	22:58:00	5.96	0.00	0.00	0.00	142.97	100.00	* SHUTDOWN TAKEN BY ER-II FOR ADDCAP WORKS AT DALKHOLA END.
CKT	220 kV DALKHOLA-PURNEA -2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

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CKT	220kV PURNEA-NEW PURNEA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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)	OSPD	07-01-2024	09:42:00	07-01-2024	16:04:00	0.27	0.00	0.00	0.00	0.00	100.00	* S/d taken by JSUNL For rectification of damaged B-phase conductor between location no 87 <-> 88 including replacement of disc in= sulator at location no 90.
CKT	220kV RANCHI-HATIA(JSEB)-2			00:00:00		00:00:00	0.27	0.00	0.00	0.00	6.37	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	OSFD	07-01-2024	15:31:00	07-01-2024	18:18:00	0.12	0.00	0.00	0.00			* EMERGENCY SD TAKEN BY BSPTCL TO ATTEND HOT SPOT IN ISOLATOR AT NADOKHAR.
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OSPD	05-01-2024	10:51:00	05-01-2024	13:55:00	0.13	0.00	0.00	0.00			* SD TAKEN BY BSPTCL FOR WINTER MAINTENANCE OF LINE BAY AT NADHOKAR.
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OSPD	04-01-2024	15:49:00	04-01-2024	17:49:00	0.25	0.00	0.00	0.00	5.85	100.00	* S/D TAKEN FOR WINTER MAINTENANCE OF LINE BAY AT NADHOKAR
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)	OSPD	06-01-2024	12:43:00	06-01-2024	19:23:00	0.08	0.00	0.00	0.00	2.00	100.00	* S/D TAKEN BY BSPTCL FOR WINTER MAINTENANCE AND TREE CUTTING.
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)	OSPD	08-01-2024	10:52:00	08-01-2024	17:25:00	0.27	0.00	0.00	0.00			* S/D TAKEN BY BSPTCL FOR WINTER MAINTENANCE WORK AND TREE PRUNING.
CKT	400kV BANKA BIHARSARIF-1			00:00:00		00:00:00	0.55	0.00	0.00	0.00	13.22	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	13-01-2024	07:59:00	13-01-2024	17:55:00	0.41	0.00	9.93	0.00			* FOR REPLACEMENT OF DECCAPED INSULATOR AT LOC. NO. MC-01.* 24.01.2024 14:45:45 INDIA (60003053)* DUE TO DENSE FOG.* 03.02.2024 13:20:44 INDIA (60020986)* TO FACILITATE THE SHUTDOWN OF 400KV PATNA-BARH-3 FOR REPLACEMENT OF DECCAPED INSULATOR AT LOC. NO. MC-01 DUE TO DENSE FOG.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OMSU	15-01-2024	08:35:00	15-01-2024	16:35:00	0.41	0.00	9.93	0.00	0.00	100.00	* TO FACILITATE THE S/D WORK OF 400KV PATNA-BARH-4 AT MULTI CKT TOWER.
CKT	400kV BARH(NTPC)-PATNA-1			00:00:00		00:00:00	0.33	0.00	8.00	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	OMSU	12-01-2024	06:46:00	13-01-2024	08:01:00	1.05	0.00	25.25	0.00			* A/R SUCCESSFUL FROM PATNA END AND TRIPPED FROM BARH END ON Y-N FAULT . FAULT DETAILS-FD-131.1Mtr FROM BARH END FC-30.56KA. LINE TRIPPED DUE TO DENSE FOG
CKT	400kV BARH(NTPC)-PATNA-3	LNCC	13-01-2024	08:01:00	13-01-2024	18:16:00	0.43	0.00	0.00	10.25			* FOR REPLACEMENT OF DECCAPED INSULATOR AT LOC. NO. MC-01.* 24.01.2024 14:38:03 INDIA (60003053)* DUE TO DENSE FOG.
CKT	400kV BARH(NTPC)-PATNA-4	LART	14-01-2024	02:39:00	14-01-2024	02:39:00	1.48	0.00	25.25	10.25	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS ON R-N FAULT . * PATNA(AFAS):M1-FD-66.6KM, FC-8.6KA* PATNA(SITE):M1-FD-63.8KM, FC-8.61KA
CKT	400kV BARH(NTPC)-PATNA-4	LNCC	15-01-2024	08:31:00	15-01-2024	16:45:00	0.34	0.00	0.00	8.23			** for rectification of de-capped insulator at Location no-14
CKT	400kV BARH(NTPC)-PATNA-4	OMSU	13-01-2024	08:13:00	13-01-2024	18:15:00	0.42	0.00	10.03	0.00			* FOR REPLACEMENT OF DECCAPED INSULATOR AT LOC. NO. MC-01.* 24.01.2024 14:32:46 INDIA (60003053)* DUE TO DENSE FOG.* 03.02.2024 13:11:51 INDIA (60020986)* TO FACILITATE THE SHUTDOWN OF 400KV PATNA-BARH-3 FOR REPLACEMENT OF DECCAPED INSULATOR AT LOC. NO. MC-01 DUE TO DENSE FOG.
CKT	400 kV BIHARSHARIF-BALIA-1			00:00:00		00:00:00	0.76	0.00	10.03	8.23	0.00	100.00	
CKT	400 kV BIHARSHARIF-BALIA-2	OMSU	02-01-2024	08:36:00	02-01-2024	18:56:00	0.43	0.00	10.33	0.00			* S/D TAKEN FOR INSULATOR CLEANING WORKS
CKT	400kV BIHARSHARIF-MUZAFFARPUR-1			00:00:00		00:00:00	0.43	0.00	10.33	0.00	0.00	100.00	
CKT							0.00	0.00	0.00	0.00	0.00	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	400kv BIHARSHARIF-MUZAFFARPUR-2	LART	14-01-2024	07:49:00	14-01-2024	07:49:00	0.00	0.00	0.00	0.00			* A/R SUCCESSFUL FROM BOTH ENDS AT 07:49HRS ON DTD. 14.01.24 DUE TO B-N FAULT . BIHARSHARIF(AFAS):M1-FD-51.428M, FC-6.36KA. M2-FD-52.093M, FC-6.43KA. BIHARSHARIF-M1-FD-52.96KM, FC-5.483KA, M2-FD-51.6KM, FC-NA, FAULT CURRENT: 6.146 kA* LOCATION: 54.526* MUZAFFARPUR(AFAS):M1-FD-72.699M, FC-4.88KA. MUZ(SITE)-M1-FD-73.07KM, FC-4.384KA, M2-FD-73.27KM, FC-4.335, MUZ(DOUBLE END)-FAULT CURRENT: 4.568 kA* LOCATION: 77.473km
CKT	400kv BIHARSHARIF-MUZAFFARPUR-2	LNCC	15-01-2024	08:35:00	15-01-2024	17:56:00	0.39	0.00	0.00	9.35			* for rectification of de-capped insulator at River Crossing Loc. 147
							0.39	0.00	0.00	9.35	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	0.00	0.00	0.00	0.00	100.00	
CKT	400kv BIHARSHARIF-SASARAM-2	LCSD	02-01-2024	08:16:00	02-01-2024	19:53:00	0.48	0.00	0.00	0.00			* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK IN 400KV TIE BAY OF BIHARSHARRIF BALIA CKT 2 AND SASARAM-II AT BIHARSHARIF
							0.48	0.00	0.00	0.00	11.62	100.00	
CKT	400kv BIHARSHARIF-VARANASI-1	OSPD	16-01-2024	08:45:00	16-01-2024	20:25:00	0.49	0.00	0.00	0.00			* FOR OVERHEAD CROSSING OF EXISTING 400 KV VARANASI-BIHARSHARIF CKT-1 <(>&<)> CKT-2 LINE (PGCIL) BY U/C 400 KV VARANASI-BIHARSHARIF LILO AT CHANDAULI LINE (UPPTCL)
CKT	400kv BIHARSHARIF-VARANASI-1	OSPD	14-01-2024	10:20:00	14-01-2024	20:40:00	0.43	0.00	0.00	0.00			* S/D TAKEN FOR OVERHEAD CROSSING OF EXISTING 400 KV VARANASI-BIHARSHARIF CKT-1 <(>&<)>CKT-2 LINE (PGCIL) BY U/C 400 KV VARANASI-BIHARSHARIF LILO AT CHANDAULI LINE (UPPTCL) . S/D BY UPPTCL.
CKT	400kv BIHARSHARIF-VARANASI-1	OSPD	15-01-2024	11:12:00	15-01-2024	21:35:00	0.43	0.00	0.00	0.00			* FOR OVERHEAD CROSSING OF EXISTING 400 KV VARANASI-BIHARSHARIF CKT-1 <(>&<)>CKT-2 LINE (PGCIL) BY U/C 400 KV VARANASI-BIHARSHARIF LILO AT CHANDAULI LINE (UPPTCL) BY UPPTCL. S/D TAKEN BY UPPTCL
							1.35	0.00	0.00	0.00	32.38	100.00	
CKT	400kv BIHARSHARIF-VARANASI-2	OSPD	16-01-2024	08:50:00	16-01-2024	20:26:00	0.48	0.00	0.00	0.00			* FOR OVERHEAD CROSSING OF EXISTING 400 KV VARANASI-BIHARSHARIF CKT-1 <(>&<)> CKT-2 LINE (PGCIL) BY U/C 400 KV VARANASI-BIHARSHARIF LILO AT CHANDAULI LINE (UPPTCL)
CKT	400kv BIHARSHARIF-VARANASI-2	OSPD	15-01-2024	11:15:00	15-01-2024	21:37:00	0.43	0.00	0.00	0.00			* FOR OVERHEAD CROSSING OF EXISTING 400 KV VARANASI-BIHARSHARIF CKT-1 <(>&<)>CKT-2 LINE (PGCIL) BY U/C 400 KV VARANASI-BIHARSHARIF LILO AT CHANDAULI LINE (UPPTCL) . S/D BY TAKEN UPPTCL
CKT	400kv BIHARSHARIF-VARANASI-2	OSPD	14-01-2024	10:23:00	14-01-2024	20:42:00	0.43	0.00	0.00	0.00			* S/D TAKEN FOR OVERHEAD CROSSING OF EXISTING 400 KV VARANASI-BIHARSHARIF CKT-1 <(>&<)>CKT-2 LINE (PGCIL) BY U/C 400 KV VARANASI-BIHARSHARIF LILO AT CHANDAULI LINE (UPPTCL) . S/D BY UPPTCL.
							1.34	0.00	0.00	0.00	32.29	100.00	
CKT	400 kv CHAIBASA-ROURKELA-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	100.00	
CKT	400 kv CHAIBASA-ROURKELA-2	OSPT	04-01-2024	13:51:00	04-01-2024	15:53:00	0.09	2.03	0.00	0.00			* S/D TAKEN FOR RECTIFICATION OF STUCK UP TIE BAY ISOLATOR AT ROURKELA END
							0.09	2.03	0.00	0.00	0.00	99.73	
CKT	400kv CHANDAUTI NABINAGAR 1	LART	06-01-2024	04:32:00	06-01-2024	04:32:00	0.00	0.00	0.00	0.00			* A/R SUCCESSFUL FROM BOTH END DUE TO R-N FAULT.DETAILS FROM CHANDAUTI SITE- M1-F.D-3.2KM, F.C-19.49KA, M2-F.D-3.34KM, F.C-19.57KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv CHANDAUTI NABINAGAR 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	100.00	
CKT	400kv CHANDWA-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	100.00	
CKT	400kv CHANDWA-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	100.00	
CKT	400kv DHANBAD- MAITHON RB 1(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00			
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv DHANBAD- MAITHON RB 2(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00			
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv GAYA CHANDAUTI-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	100.00	
CKT	400kv GAYA CHANDAUTI-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	100.00	
CKT	400kv GAYA MAITHON-1	LCSD	02-01-2024	08:53:00	02-01-2024	22:44:00	0.58	0.00	0.00	0.00			* S/D TAKEN FOR LBB RELAY RETROFITTING WORK AT MAITHON END
CKT	400kv GAYA MAITHON-1	LCSD	03-01-2024	08:56:00	03-01-2024	22:51:00	0.58	0.00	0.00	0.00			* SHUTDOWN TAKEN BY ER-II FOR LBB RETROFITTING 418 MAIN BAY AT MAITHON UNDER ADDCAP.
							1.16	0.00	0.00	0.00	27.77	100.00	
CKT	400kv GAYA MAITHON-2	LCSD	05-01-2024	09:05:00	06-01-2024	00:35:00	0.65	0.00	0.00	0.00			* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING AT MAITHON END BY ER-2 UNDER ERSS-XXIII.
CKT	400kv GAYA MAITHON-2	LCSD	06-01-2024	08:34:00	06-01-2024	20:05:00	0.48	0.00	0.00	0.00			* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING IN 419LR BAY AT MAITHON BY ER-II UNDER ERSS-XXIII.
							1.13	0.00	0.00	0.00	27.02	100.00	

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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	400 kV TATA DVC-BARIPADA-1	OSPT	10-01-2024	11:06:00	10-01-2024	18:47:00	0.32	7.68	0.00	0.00			* S/D TAKEN FOR INSULAOR CLEANING WORK.
							0.32	7.68	0.00	0.00	0.00	98.97	
CKT	400kV JAMSHEDPUR-BARIPADA-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	100.00	
CKT	400 kV JAMSHEDPUR-CHAIBASA-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	100.00	
CKT	400 kV JAMSHEDPUR-CHAIBASA-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	100.00	
CKT	400 kV JAMSHEDPUR-TATA DVC-1	OMSU	13-01-2024	12:06:00	13-01-2024	17:33:00	0.23	0.00	5.45	0.00			* SHUTDOWN TAKEN TO REMOVED KITE THREAD HANGING ON EARTH WIRE BETWEEN LOC-29-30.
							0.23	0.00	5.45	0.00	0.00	100.00	
CKT	400 KV JAKKANPUR NABINAGAR-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	100.00	
CKT	400 KV JAKKANPUR NABINAGAR-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	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-1	OMSU	30-01-2024	06:47:00	30-01-2024	15:41:00	0.37	0.00	8.90	0.00			* TRIPPED FROM BANKA END DUE TO TRIPPING OF 400KV BUS-II <(>&<)> IV AT NTPC KAHALGAON END.* DETAIL FROM BANKA,ZONE-2* B-N FAULT, FC-1.702KA,FD-94.93KM* LINE LENGTH 53.675KM
							0.37	0.00	8.90	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-2	OMSU	30-01-2024	06:47:00	30-01-2024	15:42:00	0.37	0.00	8.92	0.00			* TRIPPED FROM BANKA END DUE TO TRIPPING OF 400KV BUS-II <(>&<)> IV AT NTPC KAHALGAON END.* DETAIL FROM BANKA,ZONE-2* B-N FAULT, FC-1.763,FD-94.93KM* LINE LENGTH 53.675KM
							0.37	0.00	8.92	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OMSU	30-01-2024	06:47:00	30-01-2024	13:25:00	0.28	0.00	6.63	0.00			* TRIPPED FROM BOTH END DUE TO TRIPPING OF 400KV BUS-II <(>&<)> IV AT NTPC KAHAGALGAON END.* TIE BAY OF UNIT-II AND B/R-I AT KAHALGAON BLAST DURING SYNCHRONISATION OF UNIT-2*
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OMSU	12-01-2024	06:47:00	12-01-2024	08:54:00	0.09	0.00	2.12	0.00			* TRIPPED ONLY FROM KAHALGAON END DUE TO R-Y FAULT (NO CB OPERATION DETECTED AT BARH END). KAHALGAON END DETAILS: Z2, FC: IR=1.019KA, IY=2.315kA, FD=-. BARH : Z4, FC=IR=1.09KA, IY=2.46KA, FD=-8.2KM
							0.37	0.00	8.75	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LNCC	18-01-2024	03:08:00	18-01-2024	04:39:00	0.06	0.00	0.00	1.52			* TRIPPED DUE TO Y-N FAULT. FAULT DETAILS-BARH-M1-FD-64.87KM, FC-7.4KA* 24.01.2024 15:08:10 INDIA (60003053)* DUE TO DENSE FOG.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LNCC	20-01-2024	09:34:00	20-01-2024	18:24:00	0.37	0.00	0.00	8.83			* FOR REPLACEMENT OF FLASHED INSULATOR <(>&<)> CC RING AT LOC-416* 24.01.2024 15:00:05 INDIA (60003053)* DUE TO DENSE FOG.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LART	18-01-2024	02:45:00	18-01-2024	02:45:00	0.00	0.00	0.00	0.00			* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT. FAULT DETAILS-BARH-M1-FD-65.12KM, FC-7.38KA* 24.01.2024 15:02:29 INDIA (60003053)* DUE TO DENSE FOG.
							0.43	0.00	0.00	10.35	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	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	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OMSU	30-01-2024	06:47:00	30-01-2024	12:43:00	0.25	0.00	5.93	0.00			* TRIPPED FROM KAHALGAON END ONLY AND A/R SUCCESSFUL FROM LAKHISARAI END DUE TO TRIPPING OF 400KV BUS-II <(>&<)> IV AT NTPC KAHAGAON END* DETAILS FROM LKS* Fault : Bph to ground* M1:* IB- 1.715KA,Distance-220.2km,Zone-Z2* LINE LENGTH 144.45KM** M2:* IB- 1.641KA* Distance-145.0km* Zone-Z2
							0.25	0.00	5.93	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-2	OMSU	30-01-2024	06:47:00	30-01-2024	20:30:00	0.57	0.00	13.72	0.00			* TRIPPED FROM BOTH END DUE TO TRIPPING OF 400KV BUS-II <(>&<)> IV AT NTPC KAHALGAON END* DETAILS FROM LAKHISARAI,DT RECEIVED* AR lockout.* The Details are as:* Fault : Bph to ground* M1:* IB- 1.641 KA,Distance-221.5 km,Zone-Z2* LINE LENGTH 144.45KM* M2:* IB- 1.6069 KA* Distance-101.43 km* Zone-Z2
							0.57	0.00	13.72	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	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	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	LNCC	28-01-2024	20:33:00	29-01-2024	14:38:00	0.75	0.00	0.00	18.08			* TRIPPED DUE TO R-N FAULT DUE TO DENSE FOG AROUND THE FOULT AREA.FD-3.83KM FROM BIHARSHARIF AND FC-15.06KA.
							0.75	0.00	0.00	18.08	0.00	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	OSPT	28-01-2024	21:48:00	29-01-2024	00:47:00	0.12	2.98	0.00	0.00			* SHUTDOWN TAKEN FOR ATTENDING SPARKING IN R-PH OF LINE ISOLATOR AT BIHARSHRIF.
							0.12	2.98	0.00	0.00	0.00	99.60	

Standard of Performance data for the month of Jan-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)-BOKARO(JBVNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-GAYA-1			00:00:00		00:00:00	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	100.00	
CKT	400kV KISHANGANJ-SAHARSA-1			00:00:00		00:00:00	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	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	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	100.00	
CKT	400kV LAKHISARAI-BIHARSHARIF-1	LCSD	04-01-2024	09:24:00	04-01-2024	17:43:00	0.35	0.00	0.00	0.00			* S/D TAKEN FOR LBB RETROFITTING WORK AT BIHARSHARIFF
CKT	400kV LAKHISARAI-BIHARSHARIF-1	OSPT	06-01-2024	11:19:00	06-01-2024	17:11:00	0.24	5.87	0.00	0.00			* SHUTDOWN TAKEN TO ATTEND HOTSPOT IN LINE ISOLATOR AT LAKHISARAI END.
CKT	400kV LAKHISARAI-BIHARSHARIF-1	LNCC	18-01-2024	02:47:00	18-01-2024	13:28:00	0.45	0.00	0.00	10.68			* TRIPPED DUE TO Y-N FAULT. FAULT DETAILS-LAKHISARAI(SITE)-M1-FD-40.73KM, FC-4.661KA, M2-FD-48.1 KM, FC-4.604KA, LAKHISARAI(AFAS)-M1-FD-44.48KM, FC-4.664KA, M2-FD-44.48KM , FC-4.664KA, LAKHISARAI DOUBLE END- FD-43.837KM, FC-4.687KA, BIHARSHARIF(AFAS)-M1-FD-48.779KM, FC-6.202KA, M2-FD-45.608KM, FC-7.444KA, DUOUBLE END-FD-58.662KM, FC-6.202. CHARGING ATTEMPT TAKEN AT 04:05HRS DTD 18.01.24 FROM LAKHISARAI BUT TRIPPED ON SOTF. FD-41.29KM, FC-5.468KA. ER/1547.* 24.01.2024 15:17:57 INDIA (60003053)* DUE TO DENSE FOG.
							1.04	5.87	0.00	10.68	8.32	99.20	
CKT	400kV LAKHISARAI-BIHARSHARIF-2	LCSD	05-01-2024	09:11:00	05-01-2024	18:45:00	0.40	0.00	0.00	0.00			* S/D TAKEN FOR LBB RETROFITTING WORK AT BIHARSHARIFF.
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	9.57	100.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NABINAGAR(BRBL)-SASARAM-1	LCSD	08-01-2024	08:22:00	08-01-2024	20:42:00	0.51	0.00	0.00	0.00			* SHUTDOWN TAKEN FOR OPGW INSTALLATION WORK UNDER STRENGTHENING OF OPGW NETWORK IN ER PROJECT DUE TO WATER LOGGING, RIVER CROSSING.
CKT	400kV NABINAGAR(BRBL)-SASARAM-1	LCSD	09-01-2024	09:59:00	09-01-2024	19:54:00	0.41	0.00	0.00	0.00			* SHUTDOWN TAKEN FOR OPGW INSTALLATION WORK UNDER STRENGTHENING OF OPGW NETWORK IN ER PROJECT DUE TO WATER LOGGING, RIVER CROSSING.
							0.92	0.00	0.00	0.00	22.25	100.00	
CKT	400kV NABINAGAR(BRBL)-SASARAM-2			00:00:00		00:00:00	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	100.00	
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	LART	06-01-2024	02:08:00	06-01-2024	02:08:00	0.00	0.00	0.00	0.00			* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT.* DETAILS FROM PATNA(SITE)-M1-FD-63.19KM,FC-6.10KA.M2-FD-62.2KM,FC-6KA.* DETAILS FROM BALIA(SITE)-M1-FD-127.4KM,FC-3.5KA.M2-FD-125.8KM,FC-3.49KA.
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			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 Jan-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-SAHARSA-1	OMSU	05-01-2024	07:46:00	05-01-2024	19:07:00	0.47	0.00	11.35	0.00			* S/D TAKEN FOR REPLACEMENT OF PROCELAIN INSULATOR WITH POLYMER AT MAJOR LOCATION.
CKT	400kV PATNA-SAHARSA-1	OMSU	04-01-2024	08:07:00	04-01-2024	19:39:00	0.48	0.00	11.53	0.00			* S/D TAKEN FOR REPLACEMENT OF PROCELAIN INSULATOR WITH POLYMER AT MAJOR LOCATION
							0.95	0.00	22.88	0.00	0.00	100.00	
CKT	400kV PATNA-SAHARSA-2	OMSU	01-01-2024	07:46:00	01-01-2024	19:10:00	0.48	0.00	11.40	0.00			* SHUTDOWN TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR WITH POLYMER INSULATOR STRING AT MAJOR CROSSING
CKT	400kV PATNA-SAHARSA-2	OMSU	02-01-2024	07:57:00	02-01-2024	19:22:00	0.48	0.00	11.42	0.00			* SHUTDOWN TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR WITH POLYMER INSULATOR STRING AT MAJOR CROSSING.
							0.96	0.00	22.82	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OMSU	09-01-2024	08:43:00	09-01-2024	19:26:00	0.45	0.00	10.72	0.00			* SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OMSU	10-01-2024	08:34:00	10-01-2024	19:46:00	0.47	0.00	11.20	0.00			* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING.
							0.92	0.00	21.92	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LART	22-01-2024	01:45:00	22-01-2024	01:45:00	0.00	0.00	0.00	0.00			* A/R SUCCESSFULLY OPERATED FROM BOTH ENDS DUE TO R-N FAULT.DETAILS FROM DHANBAD-M1-FD-54.27KM,FC-4.468KA.M2-FD-57.5KM,FC-3.986KA.* RANCHI(SITE)-M1-FD-NA,FC-3.35KA. M2-FD-107.5KM, FC-3.371KA.EVENT OCCURED DUE TO DENSE FOG.
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	OMSU	12-01-2024	09:27:00	12-01-2024	19:19:00	0.41	0.00	9.87	0.00			* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	OMSU	11-01-2024	08:30:00	11-01-2024	19:16:00	0.45	0.00	10.77	0.00			* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING
							0.86	0.00	20.64	0.00	0.00	100.00	
CKT	400kV RANCHI-MAITHON-1	OMSU	15-01-2024	08:44:00	15-01-2024	18:59:00	0.43	0.00	10.25	0.00			* FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING
CKT	400kV RANCHI-MAITHON-1	LCSD	16-01-2024	10:04:00	16-01-2024	20:35:00	0.44	0.00	0.00	0.00			* LBB RETROFITTING IN MAIN BAY AT MAITHON END BY ER-2
CKT	400kV RANCHI-MAITHON-1	LCSD	19-01-2024	09:09:00	19-01-2024	21:07:00	0.50	0.00	0.00	0.00			* LBB RETROFITTING 402 TIE BAY AT MAITHON
							1.37	0.00	10.25	0.00	22.49	100.00	
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	OMSU	14-01-2024	08:35:00	14-01-2024	18:27:00	0.41	0.00	9.87	0.00			* FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	OMSU	13-01-2024	08:57:00	13-01-2024	19:42:00	0.45	0.00	10.75	0.00			* SHUTDOWN TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING.
							0.86	0.00	20.62	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-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	100.00	
CKT	400kV RANCHI-NEW RANCHI-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	100.00	
CKT	400kV RANCHI-NEW RANCHI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00			
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI 4			00:00:00		00:00:00	0.00	0.00	0.00	0.00			
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-ROURKELA-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	100.00	
CKT	400kV RANCHI-ROURKELA-2	LART	31-01-2024	00:13:00	31-01-2024	00:13:00	0.00	0.00	0.00	0.00			* A/R SUCCESSFULLY OPERATED FROM BOTH END DUE TO R-N FAULT.* DETAILS FROM RANCHI(SITE)-FD-138.9KM,FC-2.727KA.M2-FD-113.3KM= ,FC-2.832KA.* ROURKELA SITE-M1-FD-19.78KM,FC-10.05KA.M2-FD-20.13KM,FC-10.3KA.** FLASHOVER ON INSULATOR AT LOC-239, 21.75KM FROM ROURKELA AND 123.18KM FROM RANCHI.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LCSD	12-01-2024	08:30:00	12-01-2024	21:07:00	0.53	0.00	0.00	0.00			* SHUTDOWN TAKEN BY ER-II FOR LBB RELAY RETROFITTING OF ITS MAIN BAY AT MAITHON UNDER ADD CAP.
							0.53	0.00	0.00	0.00	12.62	100.00	
CKT	400kV NEW RANCHI-CHANDWA-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	100.00	
CKT	400kV NEW RANCHI-CHANDWA-2	OSPT	12-01-2024	22:11:00	12-01-2024	23:27:00	0.05	1.27	0.00	0.00			* SHUTDOWN TAKEN TO ATTEND LOW GAS STG1 ALARM IN 411 BAY AT CHANDWA GIS(GAS FILLING IN GD7 R-Ph COMPARTMENT)
							0.05	1.27	0.00	0.00	0.00	99.83	
CKT	400kV SASARAM-ALLAHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00			
							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	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	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	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	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SITAMARHI DHALKEBAR 1 (INDIA PORT)			00:00:00		00:00:00	0.00	0.00	0.00	0.00			

Standard of Performance data for the month of Jan-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
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kv GAYA-BALIA	LMAC	11-01-2024	10:32:00	11-01-2024	11:37:00	0.05	0.00	0.00	1.08			* TRIPPED DUE TO Y-B FAULT.* GAYA(AFAS)- M1- FD-206.84KM, FC- 4.29KA* BALIA(AFAS)- M1- 13.377KM, FC-12.83KA, M2: 12.77KM, FC-12.77KA.* DOUBLE END (AFAS): FD FROM GAYA- 214.71KM, <(>&<)> FROM BALIA-13.29KM,* GAYA (SITE) M1: FD- 221.1KM, FC-Iy-4.04KA, Ib-3.52KA.* KITE THREAD FOUND AT LOCATION 567-568
CKT	765kv GAYA-BALIA	LNCC	02-01-2024	10:00:00	02-01-2024	19:09:00	0.38	0.00	0.00	9.15			* S/D TAKEN TO ATTEND DECAPPED INSULATORS AT LOC NO 476* 18.01.2024 18:12:49 INDIA (60020986)* DUE TO DENSE FOG AROUND THE FAULT AREA
							0.43	0.00	0.00	10.23	0.00	100.00	
CKT	765kv GAYA-VARANASI-1	LVRD	19-01-2024	01:07:00	19-01-2024	06:05:00	0.21	0.00	0.00	0.00			* FOR VOLTAGE REGULATION ON THE INSTRUCTION OF ERLDC
CKT	765kv GAYA-VARANASI-1	OMSU	18-01-2024	09:58:00	19-01-2024	01:07:00	0.63	0.00	15.15	0.00			* PORCELAIN INSULATOR REPLACEMENT IN MAJOR CROSSINGS.
							0.84	0.00	15.15	0.00	4.97	100.00	
CKT	765kv GAYA-VARANASI-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	100.00	
CKT	765kv SASARAM-FATEHPUR	LMAC	17-01-2024	15:09:00	17-01-2024	15:56:00	0.03	0.00	0.00	0.78			* TRIPPED ON Y PHASE TO B PHASE FAULT.FAULT DETAILS* SASARAM(AFAS)-M1, FD-182.191KM , FC-2.372KA* M2, FD-185.341KM , FC-2.352KA* SASARAM(SITE)- M1, FD- 157.4KM, FC-IY-2.003KA, IB-2.294KA* M2, FD- 157.75KM, FC-IY-2.003KA, IB-2.228KA** FATEHPUR(SITE)-FD-207.9KM FC-4.8KA(IY), 5KA(IB)
							0.03	0.00	0.00	0.78	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan-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	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	SCSD	04-01-2024	09:27:00	04-01-2024	18:01:00	0.36	0.00	0.00	0.00	0.00	100.00	* S/D TAKEN FOR LBB RETROFITTING WORK OF 400KV TIE BAY OF 315MVA ICT 1 AND LAKHISRAI CKT 1 AT BIHARSHARRIF
XMER	315MVA,400/220KV ICT-1 AT BIHARSHARIFF	OMSU	14-01-2024	04:22:00	14-01-2024	06:26:00	0.09	0.00	2.07	0.00	0.00	100.00	* TRIPPED DUE TO NON-CLEARANCE OF FAULT IN 220KV BIHARSHARIF-MOKAMA - 1(BSPTCL LINE) AS REPORTED BY SLDC, BIHAR.
XMER	315MVA,400/220KV ICT-2 AT BIHARSHARIFF	OMSU	14-01-2024	04:22:00	14-01-2024	06:36:00	0.09	0.00	2.23	0.00	0.00	100.00	* TRIPPED DUE TO NON-CLEARANCE OF FAULT IN 220KV BIHARSHARIF-MOKAMA #1 AS REPORTED BY SLDC, BIHAR.
XMER	315MVA,400/220KV ICT-3 AT BIHARSHARIFF	SCSD	03-01-2024	09:10:00	03-01-2024	20:08:00	0.46	0.00	0.00	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK UNDER ADDCAP.
XMER	315MVA,400/220KV ICT-3 AT BIHARSHARIFF	OMSU	14-01-2024	04:22:00	14-01-2024	06:41:00	0.10	0.00	2.32	0.00	0.00	100.00	* TRIPPED DUE TO NON-CLEARANCE OF FAULT IN 220KV BIHARSHARIF-MOKAMA #1 AS REPORTED BY SLDC, BIHAR.
XMER	500MVA,400/220KV ICT-4 AT BIHARSHARIFF	OMSU	14-01-2024	04:22:00	14-01-2024	06:46:00	0.10	0.00	2.40	0.00	0.00	100.00	* TRIPPED DUE TO NON-CLEARANCE OF FAULT IN 220KV BIHARSHARIF-MOKAMA #1 AS REPORTED BY SLDC, BIHAR.
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	OSPT	10-01-2024	10:18:00	10-01-2024	18:56:00	0.36	8.63	0.00	0.00	0.00	98.84	* S/D TAKEN FOR AMP WORK.
XMER	315MVA,400/220KV ICT-1 AT DALANGANJ	OSPT	16-01-2024	09:24:00	16-01-2024	16:57:00	0.32	7.55	0.00	0.00	0.00	98.99	* AMP WORK
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	1500MVA,765/400KV 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	OSPD	09-01-2024	10:34:00	09-01-2024	18:44:00	0.34	0.00	0.00	0.00	0.00	100.00	* S/D TAKEN FOR DAMAGED INSULATOR REPLACEMENT,JUMPER TIGHTENING <(>&<)> BAY MAINTENANCE BY JUSNL
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR			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 JAMSHEDPUR	SCSD	08-01-2024	09:21:00	08-01-2024	21:41:00	0.51	0.00	0.00	0.00	0.00	100.00	* S/D TAKEN FOR TERMINATION OF NEW CT CABLES FOR BUS BAR MAIN-2 PROTECTION UNDER ADD-CAP.
XMER	315MVA,400/220KV ICT-3 AT JAMSHEDPUR	OMSU	31-01-2024	15:09:00	31-01-2024	23:59:59	0.37	0.00	8.85	0.00	0.00	100.00	* Emergency s/d taken for Leakage arresting of R-Ph 220kV XLPE Cable Termination Joint in JUSNL switchyard.* 03.02.2024 12:52:47 INDIA (60020986)* CAUSED BY FREQUENT FAULT FED BY DOWN STREAM.
XMER	315MVA,400/220KV ICT-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	8.85	0.00	12.33	100.00	
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	

Standard of Performance data for the month of Jan-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,400/132KV 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	
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			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 NEW PURNEA	OSPT	25-01-2024	09:56:00	25-01-2024	19:43:00	0.41	9.78	0.00	0.00	0.00	98.69	* SHUTDOWN TAKEN FOR AMP WORK
XMER	315MVA,400/220KV ICT-1 AT RANCHI	OMSU	29-01-2024	09:31:00	31-01-2024	23:59:59	2.60	0.00	62.48	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			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 SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	