

Standard of Performance data for the month of Nov-2023

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		
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	SVRD	01-11-2023	00:00:01	30-11-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
CKT	132kV ARA-ARA(BSPTCL)-1	OMSU	29-11-2023	09:45:00	29-11-2023	18:52:00	0.38	0.00	9.12	0.00	0.00		* S/D TAKEN FOR LBB RETROFITTING WORKS.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	10-11-2023	23:56:00	11-11-2023	00:36:00	0.03	0.00	0.67	0.00	0.00		* TRIPPED DUE TO R-N FAULT.FD-24.04KM FROM ARA(UNDER BSPTCL JURISDICTION) AND FC-2.595KA.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	22-11-2023	11:44:00	22-11-2023	18:27:00	0.28	0.00	6.72	0.00	0.00		* S/D TAKEN FOR LBB RETROFITTING WORK UNDER ADDCAP.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSFD	18-11-2023	12:05:00	18-11-2023	14:04:00	0.08	0.00	0.00	0.00	1.98		* EMERGENCY SHUTDOWN TAKEN BY BSPTCL FOR LINE MAINTENANCE WORK.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	30-11-2023	06:06:00	30-11-2023	06:57:00	0.04	0.00	0.85	0.00	0.00		* 132KV ARA- DUMRAON-S/C LINE TRIPPED DUE TO R-N FAULT AT 06:06 HRS ON 30.11.2023. Fault distance from ARA-7.036 km* Fault current- 5.965 kA* FAULT IS UNDER BSPTCL JURISDICTION
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	16-11-2023	23:29:00	17-11-2023	00:42:00	0.05	0.00	1.22	0.00	0.00		* TRIPPED DUE TO Y-N FAULT AT 23:29HRS ON 16.11.23.FAULT DETAILS, 23.7KM FROM ARRAH (BSPTCL JURISDICTION) , FC-2.691KA. LINE TAKEN INTO SERVICE AT 00:42HRS ON 17.11.23.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSPD	10-11-2023	10:17:00	10-11-2023	17:50:00	0.32	0.00	0.00	0.00	7.55		* TRIPPED DUE TO R-N FAULT, ARA (SITE):FD-23.88KM, FC-2.559KA, DUMRAON (SITE):FD-19.22KM, FC-1.835KA
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	05-11-2023	22:34:00	05-11-2023	23:20:00	0.03	0.00	0.77	0.00	0.00		* FOR TREE CUTTING WORK BY BSPTCL.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSFD	11-11-2023	15:23:00	11-11-2023	17:01:00	0.07	0.00	0.00	0.00	1.63		
CKT	132kV DEHRI(BSPTCL)-KUDRA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	10.23	0.00	11.16	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)	OMSU	29-11-2023	10:26:00	29-11-2023	23:50:00	0.56	0.00	13.40	0.00	0.00		* FOR LBB RELAY RETROFITTING WORK
CKT	220kV ARA-DUMRAON(BSPTCL)-1	OSPT	24-11-2023	10:29:00	24-11-2023	19:38:00	0.38	9.15	0.00	0.00	0.00		* S/d taken To attend Hotspot at Y-Phase line isolator (205-89L) at Ara.
CKT	220kV ARA-DUMRAON(BSPTCL)-2	OSPT	02-11-2023	11:27:00	02-11-2023	19:32:00	0.34	8.08	0.00	0.00	0.00		* S/d taken to attend hotspot in b-ph line isolator at ARA.* 01.12.2023 15:05:49 INDIA (60003053)* EMERGENCY SD
CKT	220kV ARA-DUMRAON(BSPTCL)-2	OMSU	23-11-2023	10:55:00	23-11-2023	21:02:00	0.42	0.00	10.12	0.00	0.00	98.86	* S/D TAKEN FOR LBB RETROFITTING WORK UNDER ADDCAP.
CKT	220kV ARA-NAUBATPUR(BGCL) CKT-1	OMSU	30-11-2023	09:47:00	30-11-2023	19:19:00	0.40	0.00	9.53	0.00	0.00		* S/D OF 220KV-ARRAH-NAUBATPUR-1 FOR LBB RELAY RETROFITTING WORK
CKT	220kV ARA-NAUBATPUR(BGCL) CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV DEHRI(BSPTCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	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	
CKT	220kV GAYA-BODHGAYA(BSPTCL)-2	OSPT	02-11-2023	11:48:00	02-11-2023	18:02:00	0.26	6.23	0.00	0.00	0.00		* EMERGENCY S/D TAKEN TO ATTEND SF6 LOSS IN CT AT GAYA.
CKT	220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.)	OSPD	25-11-2023	09:44:00	30-11-2023	23:59:59	5.59	0.00	0.00	0.00	134.27		* S/D TAKEN BY BSPTCL FOR CONDUCTOR RE-SAGGING WORK
CKT	220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NAUBATPUR(BGCL) -KHGAUL CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NAUBATPUR(BGCL) -KHGAUL CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	

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							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220 kV DALKHOLA-PURNEA -1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220 kV DALKHOLA-PURNEA -2	OSPT	27-11-2023	14:45:00	27-11-2023	17:24:00	0.11	2.65	0.00	0.00	0.00		* EMERGENCY S/D TAKEN BY ER-2 FOR RECTIFICATION OF MAIN-1 RELAY(MICOM-P442) AT DALKHOLA END
							0.11	2.65	0.00	0.00	0.00	99.63	
CKT	220kV PURNEA-NEW PURNEA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV PURNEA-NEW PURNEA-2	OSPT	08-11-2023	11:08:00	08-11-2023	20:25:00	0.39	9.28	0.00	0.00	0.00		* EMERGENCY SD TAKEN TO ATTEND HOTSPOT IN B-PH LINE ISOLATOR (20289L) AT NEW PURNIA
							0.26	6.13	0.00	0.00	0.00		* EMERGENCY S/D TAKEN TO ATTEND HOTSPOT IN LINE ISOLATOR AT NEW PURNEA END.
CKT	220kV PURNEA-NEW PURNEA-2	OSPT	10-11-2023	11:23:00	10-11-2023	17:31:00	0.26	6.13	0.00	0.00	0.00		
							0.65	15.41	0.00	0.00	0.00	97.86	
CKT	220kV RANCHI-CHANDIL(JUSNL)	OSPD	07-11-2023	10:30:00	07-11-2023	18:02:00	0.31	0.00	0.00	0.00	7.53		* S/D TAKEN BY JUSNL FOR BROKEN INSULATOR DISC REPLACEMENT .
							0.36	0.00	0.00	0.00	8.68		* S/D TAKEN BY JUSNL FOR BROKEN INSULATOR DISC REPLACEMENT WORK.
CKT	220kV RANCHI-CHANDIL(JUSNL)	OSPD	08-11-2023	10:16:00	08-11-2023	18:57:00	0.36	0.00	0.00	0.00	8.68		
							0.67	0.00	0.00	0.00	16.21	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-1	OMSU	10-11-2023	17:04:00	10-11-2023	18:03:00	0.04	0.00	0.98	0.00	0.00		* TRIPPED ON R-Y PH TO PH FAULT.* RANCHI(SITE):M1-IR-5.92KA, IY-5.82KA, FD-25.3KM, M2-IR-5.93KA, IY-5.83KA, FD-25.3KM* HATIA(SITE):IR-5.65KA, IY-5.75KA, FD-12.8KM.* FAULT IN JUSNL JURISDICTION.
							0.04	0.00	0.98	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)			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 BANKA BIHARSARIF-1	OMSU	26-11-2023	07:55:00	26-11-2023	20:11:00	0.51	0.00	12.27	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT AT MAJOR CROSSING.
							0.43	0.00	10.25	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATORS WITH POLYMER AT MAJOR CROSSING
CKT	400kV BANKA BIHARSARIF-1	OMSU	25-11-2023	08:28:00	25-11-2023	18:43:00	0.43	0.00	10.25	0.00	0.00		
							0.94	0.00	22.52	0.00	0.00	100.00	
CKT	400kV BANKA BIHARSARIF-2	OMSU	27-11-2023	07:54:00	27-11-2023	20:03:00	0.51	0.00	12.15	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS
							0.42	0.00	10.18	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT AT MAJOR CROSSING
CKT	400kV BANKA BIHARSARIF-2	OMSU	28-11-2023	07:53:00	28-11-2023	18:04:00	0.42	0.00	10.18	0.00	0.00		
							0.93	0.00	22.33	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-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 BARH(NTPC)-MOTIHARI(DMTCL)-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 BARH(NTPC)-PATNA-1	LNCC	13-11-2023	10:13:00	13-11-2023	18:03:00	0.33	0.00	0.00	7.83	0.00		* EMERGENCY S/D FOR Flashover Insulator replacement at Loc 630 (><)> 633.due to thunderstorm and lightning.
							0.44	10.67	0.00	0.00	0.00		* S/d taken for Insulator Cleaning at road crossings in dust prone areas due to road construction.
CKT	400kV BARH(NTPC)-PATNA-1	OSPT	10-11-2023	08:55:00	10-11-2023	19:35:00	0.44	10.67	0.00	0.00	0.00		
							0.77	10.67	0.00	7.83	0.00	98.50	
CKT	400kV BARH(NTPC)-PATNA-2	OSPT	11-11-2023	09:40:00	11-11-2023	19:07:00	0.39	9.45	0.00	0.00	0.00		* FOR INSULATOR CLEANING IN DUST PRONE AREAS.
							0.39	9.45	0.00	0.00	0.00	98.69	
CKT	400kV BARH(NTPC)-PATNA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV BIHARSHARIF-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	400 kV BIHARSHARIF-BALIA-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 BIHARSHARIF-MUZAFFARPUR-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 BIHARSHARIF-MUZAFFARPUR-2	OSPT	28-11-2023	11:27:00	28-11-2023	22:16:00	0.45	10.82	0.00	0.00	0.00		* TO ATTEND OIL LEAKAGE IN R-PH CVT AT MUZAFFARPUR
							0.45	10.82	0.00	0.00	0.00	98.50	
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	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		
							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-VARANASI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV CHAIBASA-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHANDAUTI NABINAGAR 1			00:00:00		00:00:00	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	100.00	
CKT	400kV CHANDWA-GAYA-1	OSPT	22-11-2023	11:51:00	22-11-2023	18:43:00	0.29	6.87	0.00	0.00	0.00	99.05	* S/d taken for Rectification of Conductor Strands in Jumper of all 03 Phases in loc. No 328.
CKT	400kV CHANDWA-GAYA-2	OSPT	04-11-2023	09:44:00	04-11-2023	16:12:00	0.27	6.47	0.00	0.00	0.00	99.05	* FOR GAS FILLING IN GD6 Y-PH COMPARTMENT AND RECTIFICATION WORK AT CHANDWA SS
CKT	400kV CHANDWA-GAYA-2	OSPT	04-11-2023	17:12:00	04-11-2023	18:02:00	0.04	0.83	0.00	0.00	0.00	99.05	* TO ATTEND HOT-SPOT IN R-PH LA AT CHANDWA SS
CKT	400kV CHANDWA-GAYA-2	OSPT	04-11-2023	20:08:00	04-11-2023	20:46:00	0.03	0.63	0.00	0.00	0.00	99.05	* TO ATTEND THRC PROBLEM IN R-PH LA AT CHANDWA SS * 04.12.2023 14:55:16 INDIA (60041589)* TO ATTEND THRC PROBLEM IN R-PH LA AT GAYA SS.
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.90	
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA CHANDAUTI-1	OSPT	04-11-2023	15:11:00	04-11-2023	18:21:00	0.13	3.17	0.00	0.00	0.00	99.56	* TO ATTEND HOT-SPOT IN R-PH OF LINE ISOLATOR AT GAYA SS
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			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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	03-11-2023	13:58:00	03-11-2023	13:58:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT. FAULT DETAILS- JAMSHEDPUR(AFAS)-M1-FD-37.360KM, FC-7.76KA, M2-FD-37.232KM, FC-7.76KA, BARIPADA-M1-FD-75.2KM, FC-3.28, M2-61.5KMFD-, FC-3.28* DOUBLE END: JSR-40.894 KM, BPD- 81.963KM* JSR(SITE): M1-Z1, FD-39KM, FC-7.52KA, M2-Z1, FD-38.63KM, FC-7.5KA.
CKT	400 kV JAMSHEDPUR-CHAIBASA-1			00:00:00		00:00:00	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	100.00	
CKT	400 kV JAMSHEDPUR-TATA DVC-1	OSPT	08-11-2023	10:08:00	08-11-2023	20:35:00	0.44	10.45	0.00	0.00	0.00	98.52	* S/d taken for checking and attending oil leakage from R-Ph line CVT at Jamshedpur end.
CKT	400 kV JAMSHEDPUR-TATA DVC-1	LMAC	03-11-2023	09:17:00	03-11-2023	22:17:00	0.54	0.00	0.00	13.00	0.00	98.52	* S/D TAKEN FOR INSULATOR REPLACEMENT AT LOC-72 <-&->73 DAMAGED BY MISCREANTS.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-2	OSPD	18-11-2023	09:10:00	19-11-2023	00:10:00	0.63	0.00	0.00	0.00	15.00	100.00	* SHUTDOWN TAKEN FOR MAINTENANCE WORKS AT KAHALGAON SS BY NTPC.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OSPD	01-11-2023	00:00:01	30-11-2023	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* SHUTDOWN TAKEN BY NTPC KAHALGAON FOR UPGRADATION OF BAY EQUIPMENTS.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-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 Nov-2023

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 FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OSFD	05-11-2023	09:57:00	05-11-2023	11:59:00	0.09	0.00	0.00	0.00	2.03		* TO RECTIFY ALIGNMENT ISSUE OF TIE BAY ISOLATOR AT FARAKKA END (S/D TAKEN BY NTPC FARAKKA)
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OSPD	01-11-2023	09:14:00	02-11-2023	18:27:00	1.38	0.00	0.00	0.00	33.22		* SHUTDOWN AVAILED BY NTPC FARAKKA FOR ANNUAL TESTING OF BAY EQUIPMENT AND RELAY .
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OMSU	29-11-2023	08:24:00	29-11-2023	18:45:00	0.43	0.00	10.35	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR AT MAJOR CROSSING
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OMSU	30-11-2023	08:30:00	30-11-2023	18:30:00	0.42	0.00	10.00	0.00	0.00		* S/D OF 400KV-FSTPP-KHSTPP-1 FOR REPLACEMENT OF PORCELAIN INSULATOR AT MAJOR CROSSING
							2.32	0.00	20.35	0.00	35.25	100.00	
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2	OSPD	06-11-2023	10:11:00	07-11-2023	19:42:00	1.40	0.00	0.00	0.00	33.52		* S/D TAKEN BY NTPC-FARAKKA FOR ANNUAL TESTING OF CB, CT <-&-> CVT AND RELAY.
							1.40	0.00	0.00	0.00	33.52	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OMSU	22-11-2023	07:55:00	22-11-2023	19:51:00	0.50	0.00	11.93	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR WITH POLYMER AT MAJOR CROSSING.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OMSU	28-11-2023	13:44:00	28-11-2023	17:18:00	0.15	0.00	3.57	0.00	0.00		* TRIPPED FROM LAKHISARAI END ONLY DUE TO B-Y FAULT.** FAULT DETAILS: LAKHI (SITE) M1: FD- 103.2KM, FC- IY- 2.94KA, IB- 1.44KA. M2: FD- 145KM, FC- IR- 1.27KA, IB-3.39KA.** NOTE-FAULT WAS AT NTPC KAHALGAON AS 400KV BUS-1 TRIPPED AT KAHALGAON (NTPC) DUE TO FALLING OF CCTV CABLE AT BUS CONDUCTOR DURING CAMERA INSTALLATION WORK
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OMSU	21-11-2023	08:07:00	22-11-2023	00:36:00	0.69	0.00	16.48	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR WITH POLYMER AT MAJOR CROSSING.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OSFD	04-11-2023	10:36:00	04-11-2023	21:34:00	0.46	0.00	0.00	0.00	10.97		* Emergency S/D taken by NTPC Kahaalgaon for Conductor strands found damaged in 400KV Kh-Lakhisarai-1 -Line side isolator jumper-Y phase at Kahaalgaon.
							1.80	0.00	31.98	0.00	10.97	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-2	OMSU	24-11-2023	09:18:00	24-11-2023	18:12:00	0.37	0.00	8.90	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WITH POLYMER AT MAJOR LOCATIONS.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-2	OMSU	23-11-2023	08:20:00	23-11-2023	18:59:00	0.44	0.00	10.65	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR WITH POLYMER AT MAJOR CROSSING.
							0.81	0.00	19.55	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-1	OMSU	01-11-2023	11:40:00	02-11-2023	01:57:00	0.60	0.00	14.28	0.00	0.00		* SHUTDOWN TAKEN BY ER-II FOR SAFE MOVEMENT OF JCB TO ATTEND SEVERE WATER LEAKAGE IN UNDER GROUND FIRE FIGHTING PIPE LINE NEAR LINE BAY AT MAITHON.
CKT	400kV KAHALGAON(NTPC)-MAITHON-1	OMSU	07-11-2023	12:25:00	07-11-2023	13:24:00	0.04	0.00	0.98	0.00	0.00		* A/R SUCCESSFUL FROM MAITHON END AND TRIPPED FROM KAHALGAON END DUE TO Y-N FAULT.* DETAILS FROM MAITHON-M1-FD-67.2KM,FC-3.49KA.M2-FD-63.42KM,FC-3.4KA* DETAILS FROM KAHALGAON-M1-FD-78.7KM,FC-4.48KA,M2-NA.* A/R HAS FAILED AT KAHALGAON DUE TO PROBLEM AT NTPC/KHLG END.
CKT	400kV KAHALGAON(NTPC)-MAITHON-1	LCSD	21-11-2023	08:55:00	22-11-2023	00:29:00	0.65	0.00	0.00	0.00	15.57		* S/D TAKEN FOR TIE BAY LBB RETROFITTING WORKS AT MAITHON END REQUESTED BY ER-2 UNDER ERSS-XXII.
CKT	400kV KAHALGAON(NTPC)-MAITHON-1	LCSD	20-11-2023	08:50:00	20-11-2023	22:51:00	0.58	0.00	0.00	0.00	14.02		* S/D TAKEN FOR TIE BAY LBB RETROFITTING WORKS AT MAITHON END REQUESTED BY ER-2
							1.87	0.00	15.26	0.00	29.59	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-2	OMSU	28-11-2023	13:44:00	28-11-2023	15:37:00	0.08	0.00	1.88	0.00	0.00		* LINE TRIPPED DUE TO DT RECEIVED AT MAITHON END AFTER TRIPPING OF 400KV MAIN BUS-1 AT KAHALGAON END(NTPC).
							0.08	0.00	1.88	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-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 KODERMA(DVC)-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 KODERMA(DVC)-BOKARO(JBVNL)-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)-BOKARO(JBVNL)-2	OSPD	15-11-2023	09:46:00	17-11-2023	18:42:00	2.37	0.00	0.00	0.00	56.93		* S/D TAKEN BY DVC KTPS FOR REPLACEMENT OF OLD STRING DISC INSULATORS PERTAINING TO SWING BUS OF MAIN BUS#1<-&->2 ZONE OF 400KV SWITCHYARD= DVC,KTPS
							2.37	0.00	0.00	0.00	56.93	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	

Standard of Performance data for the month of Nov-2023

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 KISHANGANJ-SAHARSA-4(LILO PORTION)	LART	16-11-2023	11:40:00	16-11-2023	11:40:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH ENDS DUE TO B-N FAULT.* KSHNG(AFAS)- M1-FD-71.77KM, FC-4.18KA. KSHNG(SITE)- M1-FC: 3.86 KA, FD:71.3KM, M2- FC:3.84 KA, FD:69.1KM* SAH(SITE) M1: FD-NA, FC-NA, M2: FD- 94.93 KM, FC- 2.47KA.* FAULT IS IN ATL JURISDICTION.
							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			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-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 NABINAGAR(BRBCL)-SASARAM-1	LCSD	14-11-2023	11:17:00	14-11-2023	19:41:00	0.35	0.00	0.00	0.00	8.40		* S/d taken For OPGW installation Work under Strengthening of OPGW Network in ER Project Due to Water Logging, River crossing and Damaged peak/earthwire.
CKT	400kV NABINAGAR(BRBCL)-SASARAM-1	LCSD	15-11-2023	09:28:00	15-11-2023	19:29:00	0.42	0.00	0.00	0.00	10.02		* S/d taken For OPGW installation Work under Strengthening of OPGW Network in ER Project Due to Water Logging, River crossing and Damaged peak/earthwire.
							0.77	0.00	0.00	0.00	18.42	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	
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	LCSD	22-11-2023	10:35:00	30-11-2023	23:59:59	8.56	0.00	0.00	0.00	205.42		* S/D TAKEN FOR DIVERSION WORK UNDER CONSULTANCY SERVICES TO RVNL.
							8.56	0.00	0.00	0.00	205.42	100.00	
CKT	400kV PATNA-BALIA-2	LCSD	22-11-2023	10:37:00	30-11-2023	23:59:59	8.56	0.00	0.00	0.00	205.38		* S/D TAKEN FOR DIVERSION WORK UNDER CONSULTANCY SERVICES TO RVNL.
							8.56	0.00	0.00	0.00	205.38	100.00	
CKT	400kV PATNA-BALIA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-JAKKANPUR 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	
CKT	400kV PATNA-JAKKANPUR 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-NAUBATPUR 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	
CKT	400kV PATNA-NAUBATPUR 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-SAHARSA-1	OMSU	16-11-2023	08:46:00	16-11-2023	19:11:00	0.43	0.00	10.42	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WITH POLYMER AT MAJOR CROSSING
							0.43	0.00	10.42	0.00	0.00	100.00	
CKT	400kV PATNA-SAHARSA-2	OMSU	17-11-2023	09:00:00	17-11-2023	18:21:00	0.39	0.00	9.35	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF PORCELAIN INSULATOR WITH POLYMER AT MAJOR CROSSINGS.
							0.39	0.00	9.35	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OMSU	27-11-2023	07:43:00	27-11-2023	19:21:00	0.49	0.00	11.63	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR LOCATIONS
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OMSU	28-11-2023	07:36:00	28-11-2023	19:09:00	0.48	0.00	11.55	0.00	0.00		* FOR INSULATOR REPLACEMENT AT MAJOR CROSSING
							0.97	0.00	23.18	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	OMSU	29-11-2023	07:40:00	29-11-2023	19:29:00	0.49	0.00	11.82	0.00	0.00		* S/D TAKEN FOR PORCELAIN INSULATOR REPLACEMENT AT MAJOR CROSSINGS
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	OMSU	30-11-2023	07:36:00	30-11-2023	19:39:00	0.50	0.00	12.05	0.00	0.00		* S/D OF 400KV-DHANBAD-RANCHI-2 FOR PORCELAIN INSULATOR REPLACEMENT AT MAJOR CROSSINGS.
							0.99	0.00	23.87	0.00	0.00	100.00	
CKT	400kV RANCHI-MAITHON-1	OMSU	26-11-2023	07:59:00	26-11-2023	20:34:00	0.52	0.00	12.58	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT AT MAJOR CROSSING.
CKT	400kV RANCHI-MAITHON-1	OMSU	25-11-2023	07:48:00	25-11-2023	18:56:00	0.46	0.00	11.13	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AT MAJOR CROSSING
							0.98	0.00	23.71	0.00	0.00	100.00	
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	OMSU	24-11-2023	08:55:00	24-11-2023	18:44:00	0.41	0.00	9.82	0.00	0.00		* S/D TAKEN FOR PORCELAIN INSULATOR REPLACEMENT WORK AT MAJOR CROSSING AND EARTHWIRE SAG RECTIFICATION.
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	OMSU	23-11-2023	07:43:00	23-11-2023	19:04:00	0.47	0.00	11.35	0.00	0.00		* S/D TAKEN FOR PORCELAIN INSULATOR REPLACEMENT WORK AT MAJOR CROSSING AND EARTHWIRE SAG RECTIFICATION.
							0.88	0.00	21.17	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	0.00	100.00	

Standard of Performance data for the month of Nov-2023

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 RANCHI-NEW RANCHI-2	OSPT	22-11-2023	10:24:00	22-11-2023	16:32:00	0.26	6.13	0.00	0.00	0.00	99.15	* S/d taken for Repairing of Broken jumper conductor at Location No. 46 (Top Phase) .
CKT	400kV RANCHI-NEW RANCHI-3			00:00:00		00:00:00	0.00	6.13	0.00	0.00	0.00		
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LCSO	28-11-2023	08:15:00	28-11-2023	20:26:00	0.51	0.00	0.00	0.00	12.18	100.00	* FOR LBB RELAY RETROFITTING AT MAITHON END
CKT	400kV NEW RANCHI-CHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
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	02-11-2023	10:29:00	02-11-2023	19:20:00	0.37	8.85	0.00	0.00	0.00		* S/D TAKEN TO ATTEND HOTSPOT IN LINE ISOLATOR AT DALTONGANJ.* 01.12.2023 15:07:14 INDIA (60003053)* EMERGENCY SD
CKT	400kV DALTONGANJ- SASARAM-1	OMSU	29-11-2023	10:44:00	29-11-2023	20:06:00	0.39	0.00	9.37	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WITH POLYMER AT MAJOR CROSSING.
CKT	400kV DALTONGANJ-SASARAM-2	OMSU	30-11-2023	10:48:00	30-11-2023	18:31:00	0.32	0.00	7.72	0.00	0.00	98.75	* S/D OF 400KV-PUSAULI(PG)-DALTONGANJ-2 FOR INSULATOR REPLACEMENT WITH POLYMER AT MAJOR CROSSING.
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	7.72	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	28-11-2023	05:09:00	28-11-2023	10:49:00	0.24	0.00	0.00	5.67	0.00	100.00	* EMERGENCY S/D TAKEN BY NR3 FOR REPLACEMENT OF DECAPPED CLR INSULATOR AT LOCATION NO-455 DUE TO LOCALIZED THUNDERSTORM <-&-> IIGHTNING
CKT	765kV GAYA-VARANASI-1	LNCC	21-11-2023	10:01:00	21-11-2023	21:07:00	0.46	0.00	0.00	11.10	0.00		* S/D TAKEN FOR OPGW INSTALLATION WORK.* 04.12.2023 18:15:39 INDIA (60020986)* SHUTDOWN TAKEN FOR RECTIFICATION OF DAMAGED MID SPAN JOINT BETWEEN LOC NO-137-138 DUE TO LOCALISED CYCLONE.
CKT	765kV GAYA-VARANASI-1	OMSU	17-11-2023	09:51:00	17-11-2023	19:33:00	0.40	0.00	9.70	0.00	0.00		* SHUTDOWN TAKEN FOR INSULATOR CLEANING AND REPLACEMENT OF PORCELAIN WITH POLYMER INSULATOR AT MAJOR CROSSING.
CKT	765kV GAYA-VARANASI-1	LNCC	19-11-2023	08:48:00	19-11-2023	22:56:00	0.59	0.00	0.00	14.13	0.00		* TRIPPED DUE TO R-N FAULT. FD-52.8KM FROM GAYA AND FC-7.54KA. SNAPPED CONDUCTOR FOUND AT LOC NO 137
CKT	765kV GAYA-VARANASI-2			00:00:00		00:00:00	1.45	0.00	9.70	25.23	0.00	100.00	
CKT	765kV SASARAM-FATEHPUR	OSPT	09-11-2023	09:26:00	10-11-2023	08:19:00	0.95	22.88	0.00	0.00	0.00	96.82	* S/D TAKEN BY NR-3 FOR INSULATOR CLEANING WORK.
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	

Standard of Performance data for the month of Nov-2023

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,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	SVRD	01-11-2023	00:00:01	30-11-2023	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION ON THE INSTRUCTION OF ERLDC
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	OSPT	20-11-2023	10:52:00	20-11-2023	12:52:00	0.08	2.00	0.00	0.00	0.00	99.72	* TO ATTEND OIL LOW ALARM IN REACTOR CB 41052RE
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	OSPT	16-11-2023	10:49:00	16-11-2023	11:24:00	0.02	0.58	0.00	0.00	0.00	99.92	* SHUTDWN TAKEN TO ATTND CB TROUBLE ALARM <->-> N2 LOW ALARM IN R-PH LR CB.
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	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MEDNIPUR-2 AT N.RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	

Standard of Performance data for the month of Nov-2023

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	330MVAR,SWLR OF FATEHPUR 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	
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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM AT KISHENGANJ	OSPT	17-11-2023	09:56:00	17-11-2023	20:10:00	0.43	10.23	0.00	0.00	0.00		* SHUTDOWN TAKEN AMP OF COUPLING TRANSFORMER <(>&<)> STATCOM <(>&<)> MV BUS
							0.43	10.23	0.00	0.00	0.00	98.58	
STATCOM	-300/+300 MVAR STATCOM AT RANCHI 765	OSPT	23-11-2023	10:13:00	23-11-2023	18:37:00	0.35	8.40	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR AMP WORK OF COUPLING TRANSFORMER.
							0.35	8.40	0.00	0.00	0.00	98.83	
VALVE_HALL	HVDC BTB 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	
XMER	100MVA,220/132KV ICT-1 AT ARA	OMSU	25-11-2023	08:10:00	25-11-2023	21:20:00	0.55	0.00	13.17	0.00	0.00		* S/D TAKEN FOR LBB RELAY RETROFITTING
							0.55	0.00	13.17	0.00	0.00	100.00	
XMER	100MVA,220/132KV ICT-2 AT ARA	OMSU	27-11-2023	09:04:00	27-11-2023	20:17:00	0.47	0.00	11.22	0.00	0.00		* S/D TAKEN FOR LBB RETROFITTING WORK.
							0.47	0.00	11.22	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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132KV ICT-3 AT BANKA	OSPT	27-11-2023	09:50:00	27-11-2023	18:35:00	0.37	8.75	0.00	0.00	0.00		* S/D TAKEN FOR AMP WORK
							0.37	8.75	0.00	0.00	0.00	98.78	
XMER	315MVA,400/220KV ICT-1 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
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	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-1 AT GAYA	OMSU	28-11-2023	18:50:00	30-11-2023	23:59:59	2.22	0.00	53.17	0.00	0.00		* FOR INTERNAL INSPECTION <(>&<)> OLTC OVERHAULING DUE TO MULTIPLE FAULT FEEDING FROM STATE FEEDER.
							2.22	0.00	53.17	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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-3 AT GAYA	OSPT	01-11-2023	09:55:00	01-11-2023	18:45:00	0.37	8.83	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR OTI/WTI MODIFICATION WORKS.
							0.37	8.83	0.00	0.00	0.00	98.77	
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	

