

Standard of Performance data for the month of Sept-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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE 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	OSPT	16-09-2023	13:11:00	16-09-2023	15:46:00	0.11	2.58	0.00	0.00	0.00	99.64	* SHUTDOWN TAKEN FOR REPLACEMENT OF FAULTY BCU IN MAIN BAY OF BR-2
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	02-09-2023	13:06:00	21-09-2023	19:31:00	19.27	0.00	0.00	0.00	462.42	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION ON INSTRUCTION OF ERLDC. VOLTAGE CHANGE: 389/396KV <(>&<)> 211/215KV.
BSR	125MVAR,BUS REACTOR-1 AT GAYA	SVRD	01-09-2023	00:00:01	24-09-2023	11:43:00	23.49	0.00	0.00	0.00	563.72	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	240MVAR,BUS REACTOR-1 AT GAYA	SVRD	01-09-2023	00:00:01	24-09-2023	09:39:00	23.40	0.00	0.00	0.00	561.65	100.00	* H/T FOR VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-2 AT GAYA	SVRD	01-09-2023	00:00:01	24-09-2023	11:44:00	23.49	0.00	0.00	0.00	563.73	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	240MVAR,BUS REACTOR-2 AT GAYA	SVRD	01-09-2023	00:00:01	24-09-2023	11:35:00	23.48	0.00	0.00	0.00	563.58	100.00	* "H/T FOR V/R" 752/759,397/399,221/222"
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR	SCSD	26-09-2023	10:01:00	26-09-2023	21:36:00	0.48	0.00	0.00	0.00	11.58	100.00	* SHUTDOWN TAKEN FOR STABILITY TESTING ASSOCIATED WITH BUS-1 RETROFIT UNDER ADD CAP
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	SCSD	26-09-2023	10:01:00	26-09-2023	21:36:00	0.48	0.00	0.00	0.00	11.58	100.00	* SHUTDOWN TAKEN FOR STABILITY TESTING ASSOCIATED WITH BUS-1 RETROFIT UNDER ADD CAP.
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	SVRD	01-09-2023	00:00:01	04-09-2023	10:02:00	3.42	0.00	0.00	0.00	82.03	100.00	* H/T FOR VOLTAGE REGULATION AS PER ERLDC. V/C-391/393
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	26-09-2023	21:17:00	30-09-2023	15:19:00	3.75	0.00	0.00	0.00	90.03	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. V/C-393KV--> 398KV.
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	12-09-2023	19:33:00	23-09-2023	09:40:00	10.59	0.00	0.00	0.00	254.12	100.00	* H/T IN V/R 389/391, 223/224
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	01-09-2023	00:00:01	23-09-2023	18:00:00	22.75	0.00	0.00	0.00	546.00	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT PATNA	SVRD	01-09-2023	00:00:01	08-09-2023	13:07:00	7.55	0.00	0.00	0.00	181.12	100.00	* HAND TRIPPED DUE TO VOLTAGE REGULATION, VOL CHANGE: 393/395 KV , 213/215KV
BSR	125MVAR,BUS REACTOR-1 AT NEW PURNEA	SVRD	01-09-2023	00:00:01	30-09-2023	15:19:00	29.64	0.00	0.00	0.00	711.32	100.00	* HAND TRIPPED DUE TO VOLTAGE REGULATION, VOL CHANGE: 398/398 KV , 218/218KV
BSR	125MVAR,BUS REACTOR-2 AT NEW PURNEA	SVRD	01-09-2023	00:00:01	30-09-2023	15:39:00	29.65	0.00	0.00	0.00	711.65	100.00	* HAND TRIPPED DUE TO VOLTAGE REGULATION, VOL CHANGE: 398/398 KV , 218/218KV
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	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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	
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	SVRD	01-09-2023	00:00:01	30-09-2023	15:53:00	29.66	0.00	0.00	0.00	711.88	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
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	01-09-2023	00:00:01	30-09-2023	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
CKT	132kV ARA-ARA(BSPTCL)-1	LCSD	06-09-2023	09:45:00	06-09-2023	17:18:00	0.32	0.00	0.00	0.00	7.55	100.00	* FOR SAS UPGRADATION WORK.
CKT	132kVARA-DUMRAON(BSPTCL)-1	LPRD	21-09-2023	13:46:00	27-09-2023	21:09:00	6.31	0.00	0.00	0.00	151.38	100.00	* HAND TRIPPED FOR POWER REGULATION AS PER INSTRCUTION ERLDC.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	01-09-2023	21:22:00	01-09-2023	22:10:00	0.03	0.00	0.80	0.00	0.00	100.00	* TRIPPED DUE TO BACKUP O/C STAGE-1 PROTECTION OPERATED.* ARA (SITE) FAULT CURRENT- IR- 392.3A, IY-317.2A, IB-402.5A.
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	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OSPT	01-09-2023	11:51:00	01-09-2023	17:22:00	0.23	5.52	0.00	0.00	0.00	99.23	* SHUTDOWN TAKEN TO ATTEND HOSPOT IN B-PH LINE SIDE ISOLATOR AT SASARAM SS.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-1	OSFD	26-09-2023	11:01:00	26-09-2023	13:50:00	0.12	0.00	0.00	0.00	2.82	100.00	* EMERGENCY SHUTDOWN TAKEN BY BSPTCL TO ATTEND HOT SPOT IN LINE AND BUS ISOLATOR AT BODHAGAYA SS.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-2	OSFD	26-09-2023	11:02:00	26-09-2023	13:50:00	0.12	0.00	0.00	0.00	2.80	100.00	* EMERGENCY SHUTDOWN TAKEN BY BSPTCL TO ATTEND HOT SPOT IN LINE AND BUS ISOLATOR AT BODHAGAYA SS.
CKT	220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.)	LART	12-09-2023	13:04:00	12-09-2023	13:04:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT.* GAYA AFAS-* M1-97.7 KM ,FC-2.1 KA* M2-97.8 KM, FC-2.1 KA*
CKT	220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.)	OMSU	01-09-2023	12:18:00	01-09-2023	12:44:00	0.02	0.00	0.43	0.00	0.00	100.00	* TRIPPED DUE TO B-N FAULT. FAULT DETAILS-GAYA-M1-FD-12.1KM, FC-6.26KA.
CKT	220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.)	LART	12-09-2023	13:04:00	12-09-2023	13:04:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT.* GAYA AFAS-* M1-96.0 KM ,FC-2.5 KA* M2-96.5 KM, FC-2.5 KA*
CKT	220kV NAUBATPUR(BGCL) -KHAGAU CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NAUBATPUR(BGCL) -KHAGAU CKT-2	OSPT	19-09-2023	09:45:00	19-09-2023	19:41:00	0.41	9.93	0.00	0.00	0.00	98.62	* FOR MAIN-2 RELAY RETROFITTING AT KHAGAU BY PATNA SS TEAM
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	OSPT	28-09-2023	06:47:00	28-09-2023	13:40:00	0.29	6.88	0.00	0.00	0.00	99.04	* FOR LINE BAY AMP WORK AT DALKHOLA.
CKT	220 kV DALKHOLA-PURNEA -2	OSPT	27-09-2023	09:55:00	27-09-2023	16:34:00	0.28	6.65	0.00	0.00	0.00	99.08	* LINE BAY AMP WORK AT DALKHOLA.S/D TAKEN BY ER-2
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	

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CKT	220kV RANCHI-CHANDIL(JUSNL)	OMS U	14-09-2023	20:46:00	14-09-2023	21:01:00	0.01	0.00	0.25	0.00	0.00		* A/R SUCCESFULL FROM RANCHI AND TRIPPED FROM CHANDIL DUE TO R-N FAULT.* FD-30.249KM FROM RANCHI(JUSNL JURISDICTION) AND FC-4.832KA
CKT	220kV RANCHI-CHANDIL(JUSNL)	OMS U	29-09-2023	22:43:00	29-09-2023	22:55:00	0.01	0.00	0.20	0.00	0.00		* TRIPPED DUE TO R-N FAULT.FD-64.08KM FROM RANCHI UNDER JUSNL JURISDICTION AND FC-2.8KM.
							0.02	0.00	0.45	0.00	0.00	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-2	OSPT	26-09-2023	09:12:00	26-09-2023	18:18:00	0.38	9.10	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR LINE BAY AMP WORK AT RANCHI SS
CKT	220kV RANCHI-HATIA(JSEB)-1			00:00:00		00:00:00	0.38	9.10	0.00	0.00	0.00	98.74	
							0.00	0.00	0.00	0.00	0.00		
CKT	220kV RANCHI-HATIA(JSEB)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OSPT	26-09-2023	11:45:00	26-09-2023	18:12:00	0.27	6.45	0.00	0.00	0.00		* EMERGENCY SHUTDOWN TAKEN FOR ATTENDING HOTSPOT ON LINE ISOLATOR (20789L) R -PHASE TOWARDS LINE SIDE AT SASARAM SS.
							0.27	6.45	0.00	0.00	0.00	99.10	
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)	OMS U	04-09-2023	04:16:00	13-09-2023	22:55:00	9.78	0.00	234.65	0.00	0.00		* TRIPPED DUE TO Y-N FAULT. FD-22KM FROM KARAMNASA (BSPTCL JURISDCITION) AND FC-2.5KA .CONDUCTOR SNAPPED BETWEEN LOC NO 171-172 UNDER BSPTCL JURISDICTION.
							9.78	0.00	234.65	0.00	0.00	100.00	
CKT	400kV BANKA BIHARSARIF-1	LCSD	12-09-2023	10:15:00	12-09-2023	19:01:00	0.37	0.00	0.00	0.00	8.77		* LBB RELAY RETROFITTING AT BIHARSARIFF *
							0.37	0.00	0.00	0.00	8.77	100.00	
CKT	400kV BANKA BIHARSARIF-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)-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	LCSD	25-09-2023	10:08:00	25-09-2023	20:01:00	0.41	0.00	0.00	0.00	9.88		* LBB RELAY RETROFITTING OF THE BAY AND LINE MAINTANANCE WORK.
							0.41	0.00	0.00	0.00	9.88	100.00	
CKT	400kV BARH(NTPC)-PATNA-2	LCSD	12-09-2023	09:36:00	12-09-2023	20:21:00	0.45	0.00	0.00	0.00	10.75		* FOR LBB RELAY RETROFITTING OF THE BAY at PATNA AND LINE MAINTANANCE WORK.
CKT	400kV BARH(NTPC)-PATNA-2	LNCC	20-09-2023	08:13:00	20-09-2023	19:18:00	0.46	0.00	0.00	11.08	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF DECAPPED INSULATOR DUE TO SEVERE THUNDERSTORM AT LILO 05 (DA+0)
CKT	400kV BARH(NTPC)-PATNA-2	OSPD	07-09-2023	09:28:00	08-09-2023	19:28:00	1.42	0.00	0.00	0.00	34.00		* FOR ANNUAL MAINTENANCE <-&-> TESTING OF LINE <-&-> BAY EQUIPMENT BY NTPC BARH.
							2.33	0.00	0.00	11.08	44.75	100.00	
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	LCSD	01-09-2023	10:17:00	01-09-2023	21:03:00	0.45	0.00	0.00	0.00	10.77		* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING WORK OF 400KV MAIN BAY OF BALIA CKT- 1 AT BIHARSARIFF SS.
CKT	400 kV BIHARSHARIF-BALIA-1	LART	05-09-2023	16:25:00	05-09-2023	16:25:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSER SUCCESSFUL FROM BOTH ENDS ON R-N FAULT .FD-27KM FROM BALIA(NR-3 JURISDICTION) AND FC-12.4KA.
							0.45	0.00	0.00	0.00	10.77	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			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-1	LCSD	21-09-2023	10:10:00	21-09-2023	19:35:00	0.39	0.00	0.00	0.00	9.42		* SHUTDON TAKEN FOR MAIN BAY LBB RELAY RETROFITTING WORK AT BIHARSHARIF.
							0.39	0.00	0.00	0.00	9.42	100.00	
CKT	400kV BIHARSHARIF-SASARAM-2	LNCC	28-09-2023	10:21:00	28-09-2023	19:44:00	0.39	0.00	0.00	9.38	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR.
							0.39	0.00	0.00	9.38	0.00	100.00	
CKT	400kV BIHARSHARIF-VARANASI-1	OSPT	26-09-2023	09:55:00	26-09-2023	20:56:00	0.46	11.02	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR LINE MAINTENANCE WORK
							0.46	11.02	0.00	0.00	0.00	98.47	
CKT	400kV BIHARSHARIF-VARANASI-2	LNCC	27-09-2023	09:31:00	27-09-2023	19:55:00	0.43	0.00	0.00	10.40	0.00		* S/D FOR Defective Insulator Replacement and Hardware Fittings maintenance work
							0.43	0.00	0.00	10.40	0.00	100.00	
CKT	400 kV CHAIBASA-ROURKELA-1	LNCC	12-09-2023	09:14:00	12-09-2023	21:43:00	0.52	0.00	0.00	12.48	0.00		* FOR REPLACEMENT OFFLASHED INSULATOR AT MAJOR CROSSINGS AND LINE BAY AMP WORK AT ROURKELA
							0.52	0.00	0.00	12.48	0.00	100.00	
CKT	400 kV CHAIBASA-ROURKELA-2	OSPT	25-09-2023	09:23:00	25-09-2023	18:57:00	0.40	9.57	0.00	0.00	0.00		* LINE BAY MAINTENANCE WORK AT ROURKELA BY ODISHSA
							0.40	9.57	0.00	0.00	0.00	98.67	
CKT	400kV CHANDAUTI 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	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	0.00	100.00	
CKT	400kV CHANDWA-GAYA-1	LNCC	21-09-2023	05:05:00	21-09-2023	06:12:00	0.05	0.00	0.00	1.12	0.00		* A/R SUCESSFUL FROM CHANDWA END Y-N FAULT AND TRIPPED FROM GAYA END. FAULT DEATAILS-CHANDWA(AFAS)-M1-FD-0.244KM, FC-21.7KA, M2-FD-0.16KM, FC-22.5KA, GAYA(AFAS)-M1-FD-117KM, FC-6.05KA, M2-FD-117KM, FC-6.05KA
							0.05	0.00	0.00	1.12	0.00	100.00	
CKT	400kV CHANDWA-GAYA-2	LNCC	21-09-2023	05:05:00	21-09-2023	06:11:00	0.05	0.00	0.00	1.10	0.00		* A/R SUCESSFUL FROM CHANDWA END (B-N FAULT) AND TRIPPED FROM GAYA END (Y-B-N FAULT).FAULT DEATAILS-CHANDWA(AFAS)-M1-FD-5.7KM, FC-20.35KA, M2-FD-5.935KM, FC-20.925KA, GAYA(AFAS)-M1-FD-117KM, FC-5.706KA, M2-FD-117KM, FC-5.7KA
							0.05	0.00	0.00	1.10	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	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	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	0.00	100.00	

Standard of Performance data for the month of Sept-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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV GAYA CHANDAUTI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-2	LART	24-09-2023	20:18:00	24-09-2023	20:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT.* GAYA(AFAS):M1-FD-124.953KM, FC-2.632KA* GAYA(SITE)M1-FD-126.9KM, FC-2.6KA* DOUBLE END (AFAS):FD-139.152KM FROM GAYA
CKT	400 kV TATA DVC-BARIPADA-1	LART	29-09-2023	19:18:00	29-09-2023	19:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT* BARIPADA(SITE): M1- FAULT CURRENT-7.76 kA, FAULT LOCATION-24.1KM* M2- FAULT CURRENT-6.836 kA, FAULT LOCATION-22.57KM* ACTUAL FD-87.42KM FROM TISCO AND 28.39KM FROM BARIPADA
CKT	400 kV TATA DVC-BARIPADA-1	LART	25-09-2023	16:27:00	25-09-2023	16:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT* BARIPADA(SITE): M1- FAULT CURRENT-4.86 kA, FAULT LOCATION-25.5KM* M2- FAULT CURRENT-6.291 kA, FAULT LOCATION-22.04KM
CKT	400kV JAMSHEDPUR-BARIPADA-2	OSPT	27-09-2023	09:35:00	27-09-2023	17:47:00	0.34	8.20	0.00	0.00	0.00	98.86	* FOR LINE MAINTENANCE WORK
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	LNCC	05-09-2023	09:37:00	05-09-2023	19:29:00	0.41	0.00	0.00	9.87	0.00	100.00	* SHUTDOWN TAKEN FOR REPLACEMENT OF FLASHED INSULATOR DUE TO SEVERE THUNDERSTORM AND LIGHTENING.
CKT	400 kV JAKKANPUR NABINAGAR-1	LNCC	20-09-2023	09:59:00	20-09-2023	19:23:00	0.39	0.00	0.00	9.40	0.00	100.00	* SHUTDOWN TAKEN FOR JUMPER RECTIFICATION WORK AT LOC-138.
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	OMS U	29-09-2023	09:33:00	29-09-2023	19:59:00	0.44	0.00	10.43	0.00	0.00	100.00	* REPLACEMENT OF PORCELAIN INSULATORS TO POLYMER
CKT	400kV KAHALGAON(NTPC)-BANKA-2	OSFD	26-09-2023	11:39:00	26-09-2023	20:45:00	0.38	0.00	0.00	0.00	9.10	100.00	* EMERGENCY S/D TAKEN BY KAHALGAON NTPC DUE TO BUS SIDE CONDUCTOR SNAPPING AT KAHALGAON AND NON OPERATION OF MAIN BAY ISOLATOR OF BANKA -2 AT KAHALGAON
CKT	400kV KAHALGAON(NTPC)-BANKA-2	OMS U	30-09-2023	09:45:00	30-09-2023	19:25:00	0.40	0.00	9.67	0.00	0.00	100.00	* SHUTDOWN TAKEN FOR REPLACEMENT OF PORCELAIN TO POLYMER INSULATOR AT MAJOR LOCATIONS.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	OSPD	01-09-2023	00:00:01	30-09-2023	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	
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1			00:00:00		00:00:00	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	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	LART	23-09-2023	14:05:00	23-09-2023	14:05:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT. BAD WEATHER REPORTED.** LAKHISARAI (SITE) M1: FD-115.6KM, FC-2.467KA.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	OSPD	08-09-2023	10:36:00	08-09-2023	19:43:00	0.38	0.00	0.00	0.00	9.12	100.00	* FOR RELAY TESTING BY DVC AT KODERMA END
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	LCSD	15-09-2023	09:31:00	15-09-2023	18:53:00	0.39	0.00	0.00	0.00	9.37	100.00	* SHUTDOWN TAKEN FOR MAIN BAY LBB RELAY RETRIFITTING WORK AT BIHARSHARIF.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	LART	27-09-2023	01:16:00	27-09-2023	01:16:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH ENDS DUE TO R-N FAULT.* BSF (AFAS): M2: FD46.53KM, FC-5.37KA* KODERMA (SITE) M1: FD- 42.14KM, FC-7.33KA.* BSF (SITE)- M1- FD-50.57KM, FC-4.034KA, M2- FD-48.49KM, FC-4.57KA
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	LNCC	07-09-2023	09:58:00	07-09-2023	19:34:00	0.40	0.00	0.00	9.60	0.00	100.00	* RECTIFICATION OF LINE SPACER OPEN BETWEEN TOWER LOCATION 82-83* 14.09.2023 16:30:58 INDIA Vinod Kumar (60020986)* FOR RECTIFICATION OF DISLOCATED VIBRATION DAMPER BETWEEN LOC NO 82-83
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	LNCC	06-09-2023	09:23:00	06-09-2023	20:37:00	0.47	0.00	0.00	11.23	0.00	100.00	* TO RECTIFY LINE SPACER OPEN BETWEEN TOWER LOCATION 45-46.
CKT	400kV KODERMA(DVC)-GAYA-1	LART	23-09-2023	14:44:00	23-09-2023	14:44:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT. BAD WEATHER REPORTED.** GAYA (SITE) M1: FD- 70.7KM, FC-4.89KA, M2: FD-74.2KM, FC-5.5KA
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	LART	06-09-2023	14:52:00	06-09-2023	14:52:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT DUE TO LIGHTENING <-&-> THUNDERSTORM* SAHARSA SITE DETAILS-* M1-FD-60.71 KM, FC-4.88 KA* M2-FD-61.98 KM,FC-4.87 KA
CKT	400kV KISHANGANJ-SAHARSA-1	LART	06-09-2023	14:51:00	06-09-2023	14:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT.FD-60.71KM FROM* SAHARSA AND FC-4.88KA.

Standard of Performance data for the month of Sept-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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KISHANGANJ-SAHARSA-2	LART	27-09-2023	14:19:00	27-09-2023	14:19:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY FORM BOTH ENDS ON R-N FAULT* KISHANGANJ (SITE)-M1-FD-142.8KM FC:2.51KA M2-FD-131.2KM FC-2.58KA* SARASHA (SITE):- M1: FD-64.95KM, FC- 4.33KA M2-FD- 64.6KM FC-4.284KA* KISHANGANJ (AFAS):- M1: 126.2KM FC: 3.372KA M2:127.082KM FC-3.381KA
CKT	400kV KISHANGANJ-SAHARSA-2	OMS U	18-09-2023	16:28:00	18-09-2023	16:44:00	0.01	0.00	0.27	0.00	0.00		* *TRIPPED DUE TO B-N FAULT (PERSISTING FAULT).* KISHANGANJ-(AFAS): M1: FD-97.69KM, FC-4.197KA,M2-83.32KM, FC-4.882KA, DOUBLE END-92.249KA, FC-4.197KA* KISHANGANJ(SITE)-M1-FD-103.6KM, FC-3.44KA, M2-FD-103.8KM, FC-3.485KA.* SAHARSA(AFAS)-M1-FD-92.76KM, FC-3.584KA, DOUBLE END-90.95KM, FC-3.58KA, SAHARSA(SITE)-M1-FD-93.7KM, FC-3.513, M2-FD-81.46KM, FC-4.955KA.*
							0.01	0.00	0.27	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	LCSD	06-09-2023	09:34:00	06-09-2023	19:51:00	0.43	0.00	0.00	0.00	10.28		* FOR LBB RELAY RETROFITTING WORK AT BIHARSARIF SS.
							0.43	0.00	0.00	0.00	10.28	100.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-1	LART	17-09-2023	16:03:00	17-09-2023	16:03:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT,GORAKHPUR-M1-FD-183KM, FC-3.62KA, MOTIHARI-M1-FD-15.2KM, FC-8.38KA** (FAULT IN DMTCL JURISDICTION)
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-1	LART	04-09-2023	09:41:00	04-09-2023	09:41:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT,FD-21KM FROM MOTIHARI(DMTCL JURISDICTION) AND FC-7.63KA.
							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(BRBL)-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(BRBL)-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	12-09-2023	09:23:00	12-09-2023	20:37:00	0.47	0.00	0.00	0.00	11.23		* FOR LBB RELAY RETROFITTING OF TIE BAY at PATNA AND LINE MAINTANANCE WORK
							0.47	0.00	0.00	0.00	11.23	100.00	
CKT	400kV PATNA-BALIA-2	LCSD	25-09-2023	10:01:00	25-09-2023	20:06:00	0.42	0.00	0.00	0.00	10.08		* LBB RELAY RETROFITTING OF TIE BAY AND LINE MAINTANANCE WORK
							0.42	0.00	0.00	0.00	10.08	100.00	
CKT	400kV PATNA-JAKKANPUR CKT-1	OSPD	27-09-2023	09:28:00	27-09-2023	19:40:00	0.43	0.00	0.00	0.00	10.20		* FOR CLEARING PUNCH POINTS BY JAKKANPUR. S/D TAKEN BY BSPTCL
							0.43	0.00	0.00	0.00	10.20	100.00	
CKT	400kV PATNA-JAKKANPUR CKT-2	OSPD	28-09-2023	09:22:00	28-09-2023	18:20:00	0.37	0.00	0.00	0.00	8.97		* FOR CLEARING PUNCH POINTS BY JAKKANPUR SS. S/D TAKEN BY BSPTCL
							0.37	0.00	0.00	0.00	8.97	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			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-2	OSPT	29-09-2023	09:29:00	29-09-2023	18:24:00	0.37	8.92	0.00	0.00	0.00		* FOR LINE MAINTANANCE WORK.
							0.37	8.92	0.00	0.00	0.00	98.76	
CKT	400kV RANCHI-DHANBAD-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	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-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	0.00	100.00	
CKT	400kV RANCHI-MAITHON-1	LART	13-09-2023	15:14:00	13-09-2023	15:14:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL DUE TO R-N FAULT,FD-123.8KM FROM FROM RANCHI AND FC-3.19KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	OSFD	14-09-2023	12:10:00	14-09-2023	15:34:00	0.14	0.00	0.00	0.00	3.40		* EMERGENCY S/D TAKEN BY DVC TO ATTEND HOTSPOT BETWEEN 89L BOTTOM AND WAVE TRAP BOTTOM AT RAGHUNATHPUR END
							0.14	0.00	0.00	0.00	3.40		
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	LNCC	12-09-2023	10:35:00	12-09-2023	19:34:00	0.37	0.00	0.00	8.98	0.00		* FOR REPLACEMENT OF FLASHED INSULATOR AT LOC-377
							0.51	0.00	0.00	8.98	3.40	100.00	
CKT	400kV RANCHI-NEW RANCHI-1	LART	25-09-2023	17:25:00	25-09-2023	17:25:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL DUE TO B-N FAULT.** RANCHI(AFAS)-M1-FD-59.01KM,FC- 6.23KA, M2-FD-60.42KM,FC-6.21KA** DOUBLE END-56.24KM** RANCHI(SITE)-M1-FD-58.6KM, FC-5.51, M2-FD-58.4KM, FC-5.53KA
							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	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-3	LNCC	29-09-2023	09:16:00	29-09-2023	19:15:00	0.42	0.00	0.00	9.98	0.00		* FOR REPLACEMENT OF PUNCTURE INSULATOR AND OTHER S/D DEFECT RECTIFICATION.
							0.42	0.00	0.00	9.98	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	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	0.00	100.00	
CKT	400kV RANCHI-ROURKELA-2	LART	02-09-2023	15:23:00	02-09-2023	15:23:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSE SUCCESSFUL FROM BOTH END DUE TO R-N FAULT.* RANCHI(SITE) M1-FC-2.903KA,FD-132.3KM
CKT	400kV RANCHI-ROURKELA-2	OSPT	07-09-2023	10:17:00	07-09-2023	19:33:00	0.39	9.27	0.00	0.00	0.00		* LINE BAY AMP WORK AT ROURKELA END.
							0.39	9.27	0.00	0.00	0.00	98.71	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LART	03-09-2023	13:15:00	03-09-2023	13:15:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULL FROM BOTH END DUE TO B-N FAULT .SITE-M1-FD-6.4KM= ,FC-10.06KA,M2-FD-6.6KM,FC-12.7KA
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Sept-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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV NEW RANCHI-CHANDWA-1	LART	21-09-2023	06:14:00	21-09-2023	06:14:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END DUE TO R-N FAULT. CHANDWA (AFAS) M2-FC-6.862KA,FD-1.791KM, M1-FC-6.868KA, FD-1.887KM, NEW RANCHI (AFAS) M1-FC-8.207KA,FD-46.977KM, M2-FC-8.310KA,FD-46.080* NEW RANCHI (SITE) M1-FC-5.35KA,FD-54.3KM, M2-FC-5.645KA,FD-55.69KM"
CKT	400kV NEW RANCHI-CHANDWA-2	OSPT	21-09-2023	06:25:00	21-09-2023	08:09:00	0.07	1.73	0.00	0.00	0.00	99.76	* FOR ATTENDING SF6 LOSS STAGE-1 ALARM IN GD-7 OF R-PH AT CHANDWA END
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	LART	21-09-2023	15:51:00	21-09-2023	15:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFUL FROM BOTH ENDS ON R-N FAULT DUE TO THUNDERSTORM.FD- 98.25KM FROM SASARAM AND FC-3.095KA.
CKT	400kV DALTONGANJ-SASARAM-2	OMS U	12-09-2023	09:54:00	12-09-2023	19:08:00	0.39	0.00	9.23	0.00	0.00	100.00	* FOR REPLACEMENT OF PORCELAIN TO POLYMER INSULATOR
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION)	OMS U	01-09-2023	12:18:00	01-09-2023	12:59:00	0.03	0.00	0.68	0.00	0.00	99.65	* TRIPPED DUE TO R-N FAULT.FD-8.3KM FROM SAHARSA AND FC-10.47KA.* KITE TRAPPED AT LOCATION NO-25.
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION)	OSPT	02-09-2023	15:19:00	02-09-2023	17:49:00	0.10	2.50	0.00	0.00	0.00	100.00	* SHUTDOWN TAKEN TO ATTEND HOTSPOT IN LINE ISOLATOR AT SAHARSA END.
CKT	400kV SAHARSA-DARBHANGA-2(LILO PORTION)	OMS U	04-09-2023	13:09:00	04-09-2023	16:13:00	0.13	0.00	3.07	0.00	0.00	100.00	* TRIPPED ONLY FROM SAHARSA END DUE TO DT RECEIVED AT SAHARSA
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	LNCC	15-09-2023	10:10:00	15-09-2023	22:22:00	0.51	0.00	0.00	12.20	0.00	100.00	* FOR DEFECTIVE INSULATOR REPLACEMENT AND HARDWARE FITTINGS MAINTENANE WORK.
CKT	765kV GAYA-BALIA	LNCC	09-09-2023	15:34:00	09-09-2023	20:25:00	0.20	0.00	0.00	4.85	0.00	100.00	* FOR REPLACEMENT OF DECAPPED INSULATOR AT LOC-475A BY NR3
CKT	765kV GAYA-BALIA	LNCC	23-09-2023	10:53:00	23-09-2023	18:41:00	0.33	0.00	0.00	7.80	0.00	100.00	* to replace the de-capped insulator at Location 475A BY NR3.
CKT	765kV GAYA-BALIA	LNCC	27-09-2023	19:14:00	27-09-2023	22:54:00	0.15	0.00	0.00	3.67	0.00	100.00	* FOR RECTIFICATION OF BROKEN PILOT INSULATOR OF DROPPING OF LINE ISOLATOR AT BALIA BY NR-3
CKT	765kV GAYA-VARANASI-1	GOV C	24-09-2023	08:56:00	24-09-2023	10:59:00	0.09	0.00	0.00	2.05	0.00	100.00	* TRIPPED DUE TO O/V STG-1 AT GAYA END
CKT	765kV GAYA-VARANASI-1	LVRD	24-09-2023	10:59:00	24-09-2023	18:54:00	0.33	0.00	0.00	0.00	7.92	100.00	* HAND TRIPPED DUE TO VOLTAGE REGULATION AS PER NLDC INSTRUCTION
CKT	765kV GAYA-VARANASI-2	OMS U	15-09-2023	20:00:00	15-09-2023	23:27:00	0.14	0.00	3.45	0.00	0.00	100.00	* TRIPPED DUE TO Y-PH TO EARTH FAULT DUE TO LIGHTENING <-&-> THUNDERSTORM. (Line was in AR Non Auto Mode- Under Permit)* GAYA (SITE) M1: FD- 178.1KM, FC- 3.25KA, M2: FD- 174.8KM, FC- 3.37KA.* TWFL- 181.44 KM FROM GAYA
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	SVRD	11-09-2023	19:18:00	30-09-2023	23:59:59	19.20	0.00	0.00	0.00	460.70	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	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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	13-09-2023	11:20:00	13-09-2023	15:04:00	0.16	3.73	0.00	0.00	0.00		* SHUTDOWN FOR ATTENDING CB TROUBLE ALARM AT MUZAFFARPUR SS
LNR	63MVAR,SWLR OF PURNEA-2 AT MUZAFFARPUR	SVRD	16-09-2023	19:47:00	30-09-2023	23:59:59	14.18	0.00	0.00	0.00	340.22		* HAND TRIPPED DUE TO VOLTAGE REGULATION ON THE INSTRUCTION OF ERLDC.
LNR	50MVAR,SWLR OF GORAKHPUR-2 AT MUZAFFARPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF PURNEA-1 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF GORAKHPUR-1 AT MUZAFFARPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF JAKKANPUR-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF NABINAGAR-2 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR,SWLR OF BARH-2 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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- PUSALI SWITCHABLE LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF FATEHPUR AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF ALLAHABAD AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

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LNR	PUSAULI SARNATH_LINE_REACTOR_CWL39			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF BIHARSHARIFF-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF BIHARSHARIFF-2 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-300/+300 MVAR STATCOM AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	HVDC BTB SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132KV ICT-1 AT ARA	OSPT	21-09-2023	12:53:00	27-09-2023	20:54:00	6.33	152.02	0.00	0.00	0.00	78.89	* INTERNAL INSPECTION OF THE TRANSFORMER
XMER	100MVA,220/132KV ICT-2 AT ARA	SCSD	01-09-2023	09:21:00	01-09-2023	18:58:00	0.40	0.00	0.00	0.00	9.62	100.00	* SHUTDOWN TAKEN FOR SAS UPGRADATION WORK AT ARA SS.
XMER	160MVA,220/132KV ICT-3 AT ARA	SCSD	04-09-2023	10:42:00	04-09-2023	20:24:00	0.40	0.00	0.00	0.00	9.70	100.00	* S/D TAKEN FOR SAS UPGRADATION WORK
XMER	200MVA,400/132KV ICT-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132KV ICT-3 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT BIHARSHARIFF	SCSD	13-09-2023	09:52:00	13-09-2023	19:18:00	0.39	0.00	0.00	0.00	9.43	100.00	* SHUTDOWN TAKEN FOR LBB RELAY RETROFITTING OF ICT-1 MAIN BAY.
XMER	315MVA,400/220KV ICT-2 AT BIHARSHARIFF	SCSD	11-09-2023	09:29:00	11-09-2023	20:51:00	0.47	0.00	0.00	0.00	11.37	100.00	* FOR LBB RELAY RETROFITTING <-> FOR WRAPPING OF INSULATION TAPE ON TERTIARY OPEN TERMINALS
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	
XMER	500MVA,400/220KV ICT-4 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132KV ICT-1 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132KV ICT-2 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV ICT-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT GAYA	OSPT	22-09-2023	16:23:00	22-09-2023	18:12:00	0.08	1.82	0.00	0.00	0.00	90.66	* SHUTDOWN TAKEN TO ATTEND SF6 LOW ALARM IN 220KV SIDE R PH CT
XMER	315MVA,400/220KV ICT-2 AT GAYA	OSPT	18-09-2023	10:57:00	21-09-2023	04:22:00	2.73	65.42	0.00	0.00	0.00	100.00	* FOR OLTC OVERHAULING WORK
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			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 JAMSHEDPUR	OMS U	24-09-2023	19:33:00	25-09-2023	01:23:00	0.24	0.00	5.83	0.00	0.00	100.00	* TRIPPED DUE TO OPERATION OF Y-PH LINE DIFFERENTIAL PROTECTION BECAUSE OF FAULTY CT CABLE FROM CT JB TO CT MB AT JUSNL(RAMCHANDRAPUR END).
XMER	315MVA,400/220KV ICT-3 AT JAMSHEDPUR	OMS U	03-09-2023	03:49:00	03-09-2023	04:45:00	0.04	0.00	0.93	0.00	0.00	100.00	* TRIPPED FROM 220KV RAMCHANDRAPUR(JUSNL) END ONLY DUE TO TRIPPING OF 220KV BUS-2 AT RAMCHANDRAPUR ALONGWITH 220KV RAMCHANDRAPUR-JODA LINE.
							0.04	0.00	0.93	0.00	0.00	100.00	

Standard of Performance data for the month of Sept-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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220KV ICT-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	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT KISHENGANJ	OSPT	03-09-2023	12:16:00	03-09-2023	13:31:00	0.05	1.25	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF FAULTY BCU IN 220KV SIDE BAY.
							0.05	1.25	0.00	0.00	0.00	99.83	
XMER	200MVA,400/132KV ICT-1 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-2 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132KV ICT-3 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT 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	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		
							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		
							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		
							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		
							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		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT NEW PURNEA	SNCC	18-09-2023	14:36:00	18-09-2023	20:57:00	0.27	0.00	0.00	6.35	0.00		* SD DUE TO HARWARE FAILURE OF YPH JUMPER IN 400KV SIDE.
							0.27	0.00	0.00	6.35	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-3 AT RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV,ICT-1 AT RANCHI 765KV			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV,ICT-2 AT RANCHI 765KV			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV,ICT AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT SASARAM	OMS U	07-09-2023	10:19:00	07-09-2023	19:51:00	0.40	0.00	9.53	0.00	0.00		* FOR BPI REPLACEMENT OF ISOLATOR, LBB RETROFITTING <-&-> SIGNAL TESTING AND TIME DELAY MODIFICATION.
XMER	500MVA,400/220KV ICT-2 AT SASARAM	OMS U	06-09-2023	09:15:00	06-09-2023	19:17:00	0.42	0.00	10.03	0.00	0.00		* FOR BPI REPLACEMENT OF ISOLATORS(03 NOS.), LBB RETROFITTING AND SIGNAL TESTING, TIME DELAY MODIFICATION.
XMER	500MVA,400/220KV ICT-2 AT SASARAM	OMS U	05-09-2023	11:12:00	05-09-2023	21:44:00	0.44	0.00	10.53	0.00	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF ISOLATOR BPI.
							1.26	0.00	30.09	0.00	0.00	100.00	