

Standard of Performance data for the month of May-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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT CHANDWA	OSPT	11-05-2023	03:38:00	11-05-2023	04:45:00	0.05	1.12	0.00	0.00	0.00	99.85	* 400KV 125MVAR BUS-REACTOR 2 AT CHANDWA WAS UNDER S/D FROM 03:38HRS TO 04:45HRS ON 11.05.23 TO ATTEND SF6 LOW ALARM IN GD6 Y PH COMPARTMENT .
BSR	80MVAR,BUS REACTOR-1 AT DALTANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT GAYA	SVRD	01-05-2023	00:00:01	16-05-2023	11:38:00	15.49	0.00	0.00	0.00	371.63	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION
BSR	125MVAR,BUS REACTOR-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR	SCSD	12-05-2023	09:18:00	12-05-2023	19:36:00	0.43	0.00	0.00	0.00	10.30	100.00	* FOR REPLACEMENT <->&-> TESTING OF LBB RELAY(412) UNDER ADDCAP ASSOCIATED WITH RETROFITTING OF BUS BAR PROTECTION UNDER ADD. CAP WITH BUS-1
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR	SCSD	11-05-2023	09:32:00	11-05-2023	18:07:00	0.36	0.00	0.00	0.00	8.58	100.00	* S/D TAKEN FOR REPLACEMENT <->&-> TESTING OF LBB RELAY(412) UNDER ADDCAP ASSOCIATED WITH RETROFITTING OF BUS BAR PROTECTION UNDER ADD. CAP WITH BUS-2
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR	SCSD	03-05-2023	09:03:00	03-05-2023	22:21:00	0.55	0.00	0.00	0.00	13.30	100.00	* FOR Replacement <->&-> Testing of LBB relay of (411) under ADD CAP associated with For Retrofitting of Busbar protection at Jamshedpur
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR	SCSD	02-05-2023	09:42:00	02-05-2023	19:26:00	0.41	0.00	0.00	0.00	9.73	100.00	* Replacement <->&-> Testing of LBB relay of (411) under ADD CAP associated with For Retrofitting of Busbar protection at Jamshedpur
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR	SCSD	18-05-2023	09:30:00	18-05-2023	17:54:00	0.35	0.00	0.00	0.00	8.40	100.00	* 400KV 125MVAR B/R-2 AT JAMSHEDPUR WAS UNDER S/D FROM 09:30HRS TO 17:54HRS ON 18-05-23 FOR CSD COMMISSIONING <->&-> TESTING FOR MAIN BAYCB(401) RETROFITTED UNDER ADD.CAP.
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR	SCSD	19-05-2023	09:13:00	19-05-2023	17:50:00	0.36	0.00	0.00	0.00	8.62	100.00	* 400KV 125MVAR B/R-2 AT JAMSHEDPUR WAS UNDER S/D FROM 09:13HRS TO 17:50HRS ON 19-05-23 FOR CSD COMMISSIONING <->&-> TESTING FOR MAIN BAY CB(401) RETROFITTED UNDER ADD.CAP.
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR	SCSD	09-05-2023	08:59:00	09-05-2023	19:27:00	0.44	0.00	0.00	0.00	10.47	100.00	* SHUTDOWN TAKEN FOR REPLACEMENT <->&-> TESTING OF LBB RELAY OF ITS TIE BAY RETROFITTED UNDER ADD CAP.
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR	SCSD	08-05-2023	09:35:00	08-05-2023	20:10:00	0.44	0.00	0.00	0.00	10.58	100.00	* S/D TAKEN FOR REPLACEMENT <->&-> TESTING OF LBB RELAY UNDER ADD CAP.
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR	SCSD	11-05-2023	09:32:00	11-05-2023	18:07:00	0.36	0.00	0.00	0.00	8.58	100.00	* S/D TAKEN FOR REPLACEMENT <->&-> TESTING OF LBB RELAY(412) UNDER ADDCAP ASSOCIATED WITH RETROFITTING OF BUS BAR PROTECTION UNDER ADD. CAP WITH BUS-2
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR	SCSD	12-05-2023	09:18:00	12-05-2023	19:36:00	0.43	0.00	0.00	0.00	10.30	100.00	* S/D TAKEN FOR REPLACEMENT <->&-> TESTING OF LBB RELAY(412) UNDER ADDCAP ASSOCIATED WITH RETROFITTING OF BUS BAR PROTECTION UNDER ADD. CAP WITH BUS-1
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR	SCSD	02-05-2023	09:42:00	02-05-2023	19:26:00	0.41	0.00	0.00	0.00	9.73	100.00	* Replacement <->&-> Testing of LBB relay of (411) under ADD CAP associated with For Retrofitting of Busbar protection at Jamshedpur
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR	SCSD	03-05-2023	09:03:00	03-05-2023	22:31:00	0.56	0.00	0.00	0.00	13.47	100.00	* FOR Replacement <->&-> Testing of LBB relay of (411) under ADD CAP associated with For Retrofitting of Busbar protection at Jamshedpur
BSR	125MVAR,BUS REACTOR-2 AT KISHENGANJ	OMS U	25-05-2023	09:07:00	25-05-2023	17:53:00	0.37	0.00	8.77	0.00	0.00	100.00	* FIRMWARE UPGRADATION WORK.* 05.06.2023 13:17:39 INDIA Subhash Ranjan (60041643)* S/D TAKEN FOR RELAY FIRMWARE UPGRADATION WORK FOR PROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
BSR	125MVAR,BUS REACTOR-1 AT KISHENGANJ	OMS U	24-05-2023	09:17:00	24-05-2023	18:14:00	0.37	0.00	8.95	0.00	0.00	100.00	* FIRMWARE UPGRADATION WORK.* 05.06.2023 13:24:59 INDIA Subhash Ranjan (60041643)* S/D TAKEN FOR RELAY FIRMWARE UPGRADATION WORK FOR PROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
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	01-05-2023	00:00:01	23-05-2023	07:49:00	22.33	0.00	0.00	0.00	535.82	100.00	* S/OFF FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION. VOLTAGE CHANGE-391/394* 24.05.2023 00:00:31 INDIA Sumit Kumar (60041845)* CHARGED UNDER VOLTAGE REGULATION:- 418/416,236/236
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	31-05-2023	20:37:00	31-05-2023	23:59:59	0.14	0.00	0.00	0.00	3.38	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	13-05-2023	21:17:00	23-05-2023	07:55:00	9.44	0.00	0.00	0.00	226.63	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.* 24.05.2023 00:02:25 INDIA Sumit Kumar (60041845)* VOLTAGE CHANGE AFTER CHARGING 416/413,236/233KV
BSR	125MVAR,BUS REACTOR-1 AT PATNA	OSPT	13-05-2023	09:48:00	13-05-2023	18:37:00	0.37	8.82	0.00	0.00	0.00	98.81	* SD TAKEN FOR MODIFICATION WORK IN PRV TRIP LOGIC
BSR	125MVAR,BUS REACTOR-1 AT NEW PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NEW PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT RANCHI 400			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	

Standard of Performance data for the month of May-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	125MVAR,BUS REACTOR-1 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
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	01-05-2023	00:00:01	31-05-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* HT FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	330MVAR,BUS REACTOR-1 AT SASARAM	SVRD	13-05-2023	23:04:00	14-05-2023	07:07:00	0.34	0.00	0.00	0.00	8.05	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT SASARAM			00:00:00		00:00:00	0.34	0.00	0.00	0.00	8.05	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV DEHRI(BSPTCL)-KUDRA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OMS U	22-05-2023	12:52:00	22-05-2023	18:00:00	0.21	0.00	5.13	0.00	0.00	100.00	* TRIPPED DUE TO B-N FAULT.* F.D.-14.32 KM FROM SASARAM.* F.C.-3.519 KA.* FAULT IS UNDER BSPTCL JURISDICTION.
CKT	220kV GAYA-BODHGAYA(BSPTCL)-1	OSPT	08-05-2023	14:59:00	08-05-2023	18:11:00	0.13	3.20	0.00	0.00	0.00	99.57	* S/D TAKEN FOR ATTENDING R-ph CT SF6 LOW GAS ALARM AT GAYA
CKT	220kV GAYA-BODHGAYA(BSPTCL)-2			00:00:00		00:00:00	0.13	3.20	0.00	0.00	0.00	100.00	
CKT	220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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) -KHAGAUL CKT-1	OSFD	26-05-2023	13:10:00	26-05-2023	16:20:00	0.13	0.00	0.00	0.00	3.17	100.00	* TO ATTEND HOT SPOT IN Y PH CT CONNECTOR AT KHAGAUL END
CKT	220kV NAUBATPUR(BGCL) -KHAGAUL CKT-2			00:00:00		00:00:00	0.13	0.00	0.00	0.00	3.17	100.00	
CKT	220kV NADOKHAR DUMRAON CKT1	OMS U	20-05-2023	09:08:00	20-05-2023	19:05:00	0.42	0.00	9.95	0.00	0.00	100.00	* FOR REPALCEMENT OF PORCELAIN INSULATOR BY POLYMER
CKT	220kV NADOKHAR DUMRAON CKT2			00:00:00		00:00:00	0.42	0.00	9.95	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	100.00	
CKT	220 kV DALKHOLA-PURNEA -2	SRMT	14-05-2023	23:24:00	15-05-2023	00:03:00	0.03	0.65	0.00	0.00	0.00	99.91	* TRIPPED FROM DALKHOLA END ONLY IN ZONE-3 DUE TO Y-B PH FAULT. FAULT DIST-40 KM, IY-2KA, IB-2.1 KA
CKT	220kV PURNEA-NEW PURNEA-1			00:00:00		00:00:00	0.03	0.65	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)	OMS U	24-05-2023	21:47:00	24-05-2023	22:18:00	0.02	0.00	0.52	0.00	0.00	100.00	* TRIPPED DUE TO B-R_PH TO GROUND FAULT* MAIN-I* FD-17.5KM, FC-IR-7.84KA,IB-8.15KA.* FAULT IN JUSNL JURISDICTION
CKT	220kV RANCHI-CHANDIL(JUSNL)	OSPT	25-05-2023	09:21:00	25-05-2023	17:24:00	0.34	8.05	0.00	0.00	0.00	50.07	* FOR LINE BAY AMP WORK AT RANCHI.
CKT	220kV RANCHI-CHANDIL(JUSNL)	LPRD	13-05-2023	19:05:00	15-05-2023	21:09:00	2.09	0.00	0.00	0.00	0.00	4.08	* LINE HAND TRIPPED FOR POWER REGULATION AS PER ERLDC INSTRUCTION.
CKT	220kV RANCHI-CHANDIL(JUSNL)	LPRD	12-05-2023	21:57:00	13-05-2023	02:02:00	0.17	0.00	0.00	0.00	0.00	2.15	* HAND TRIPPED FROM CHANDIL END ONLY FOR POWER REGULATION AS PER ERLDC INSTRUCTION.
CKT	220kV RANCHI-CHANDIL(JUSNL)	LPRD	11-05-2023	20:56:00	11-05-2023	23:05:00	0.09	0.00	0.00	0.00	0.00	9.85	* OPEN IN POWER REGULATION FROM CHANDIL END ONLY
CKT	220kV RANCHI-CHANDIL(JUSNL)	LPRD	20-05-2023	19:35:00	21-05-2023	05:26:00	0.41	0.00	0.00	0.00	0.00	1.03	* TRIPPED DUE TO B-N FAULT. RNC (SITE) M1- 12.9 KM, 4.07 KA.
CKT	220kV RANCHI-CHANDIL(JUSNL)	OMS U	30-05-2023	14:04:00	30-05-2023	15:13:00	0.05	0.00	1.15	0.00	0.00	66.15	* TRIPPED DUE TO B-N FAULT. RNC(SITE) M1- 11.2 KM, 4.34 KA.* ATTEMPTED FOR CHARGING AT 17:05 HRS FROM CHANDIL BUT DIDNOT HOLD.
CKT	220kV RANCHI-CHANDIL(JUSNL)	OMS U	30-05-2023	15:53:00	31-05-2023	16:37:00	1.03	0.00	24.73	0.00	0.00	98.88	
CKT	220kV RANCHI-HATIA(JSEB)-2			00:00:00		00:00:00	4.20	8.05	26.40	0.00	66.15	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	

Standard of Performance data for the month of May-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
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OMS U	25-05-2023	16:37:00	25-05-2023	17:40:00	0.04	0.00	1.05	0.00	0.00		* TRIPPED FROM BOTH END. DT RECEIVED AT SASARAM.
							0.04	0.00	1.05	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OMS U	25-05-2023	16:37:00	25-05-2023	18:06:00	0.06	0.00	1.48	0.00	0.00		* TRIPPED FROM SASARAM END ONLY.* DT RECEIVED AT SASARAM.
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OSPT	23-05-2023	10:37:00	23-05-2023	14:59:00	0.18	4.37	0.00	0.00	0.00		* FOR LINE BAY AMP WORK
							0.24	4.37	1.48	0.00	0.00	99.41	
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)	LART	30-05-2023	14:56:00	30-05-2023	14:56:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY OPERATED FROM BOTH END DUE TO B-N FAULT.* Sasaram site: M1: NA,m2: fc=10.957ka, fd=5.72km
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANKA BIHARSARIF-1	LART	25-05-2023	15:54:00	25-05-2023	15:54:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULL FROM BOTH END DUE TO B-N FAULT.* DETAILS FROM BANKA M1-FD- 169.41 KM FC-1.86KA M2-FD-150.1 KM FC -2.2KA* DETAILS FROM BIHARSHARIF M1- FD- 18.81KM FC-9.116KA M2-DR not triggered* AFAS (DE) 18.40KM, 10.632KA FROM BSF <-> 166.096KM, 3.105KA FROM BANKA* LINE LENGTH 184.54KM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANKA BIHARSARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OMS U	01-05-2023	13:50:00	01-05-2023	16:06:00	0.09	0.00	2.27	0.00	0.00		* FOR REMOVAL OF TARPAULIN AT LOC 123 BY MUZAFFARPUR TLM
							0.09	0.00	2.27	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			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-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-3	OMS U	26-05-2023	19:49:00	26-05-2023	20:37:00	0.03	0.00	0.80	0.00	0.00		* A/R SUCCESSFUL FROM PATNA END AND TRIP FROM BARH END DUE TO B-N FAULT.* PATNA (SITE) M1: FD- 32.4KM, 9.15KA
							0.03	0.00	0.80	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	OSPT	12-05-2023	09:49:00	12-05-2023	18:38:00	0.37	8.82	0.00	0.00	0.00		* S/D TAKEN FOR ATTENDING HOT SPOT IN Y-ph LINE ISOLATOR AT BIHARSHARIFF.
							0.37	8.82	0.00	0.00	0.00	98.81	
CKT	400 kV BIHARSHARIF-BALIA-2	LART	26-05-2023	18:48:00	26-05-2023	18:48:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT.* M1-FC-3.942KA FD-102.1KM
CKT	400 kV BIHARSHARIF-BALIA-2	LART	25-05-2023	17:14:00	25-05-2023	17:14:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL DUE TO R-N FAULT.* DETAILS FROM BALIA-M1-FD-218.5 KM FC-2.26KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-1	OMS U	17-05-2023	09:43:00	17-05-2023	19:48:00	0.42	0.00	10.08	0.00	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF INSULATOR AT MAJOR LOCATION.
CKT	400kV BIHARSHARIF-MUZAFFARPUR-1	OMS U	18-05-2023	09:56:00	18-05-2023	18:33:00	0.36	0.00	8.62	0.00	0.00		* FOR REPLACEMENT OF INSULATOR AT MAJOR LOCATION
							0.78	0.00	18.70	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-2	OMS U	16-05-2023	10:10:00	16-05-2023	20:13:00	0.42	0.00	10.05	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATOR AT MAJOR LOCATION.
CKT	400kV BIHARSHARIF-MUZAFFARPUR-2	OMS U	15-05-2023	09:48:00	15-05-2023	20:09:00	0.43	0.00	10.35	0.00	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATOR AT MAJOR LOCATION.
							0.85	0.00	20.40	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-SASARAM-1	LCSD	27-05-2023	09:12:00	27-05-2023	20:10:00	0.46	0.00	0.00	0.00	10.97		* 400kV BIHARSHARIF-SASARAM-1 WAS UNDER S/D FROM 09:12HRS TO 20:10HRS ON 27-05-2023 FOR OPGW INSTALLATION WORK.
CKT	400kV BIHARSHARIF-SASARAM-1	LCSD	26-05-2023	09:30:00	26-05-2023	19:32:00	0.42	0.00	0.00	0.00	10.03		* FOR OPGW WORK
CKT	400kV BIHARSHARIF-SASARAM-1	LCSD	28-05-2023	09:12:00	28-05-2023	19:36:00	0.43	0.00	0.00	0.00	10.40		* FOR OPGW WORK
							1.31	0.00	0.00	0.00	31.40	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	
CKT	400kV BIHARSHARIF-VARANASI-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-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	0.00	100.00	
CKT	400 kV CHAIBASA-ROURKELA-1	OMST	24-05-2023	16:39:00	24-05-2023	18:13:00	0.07	1.57	0.00	0.00	0.00		* **TRIPPED FROM BOTH ENDS, DT RECEIPT AT CHAIBASA END.* CHAIBASA (SITE) M2: Y-B FAULT, ZONE2, FD- 145.3KM, ly- 2.3KA, lb-2.4KA.** Due to maloperation of TEED I protection at Rourkela end,Line tripped from Rourkela end and DT was transmitted to Chaibasa end.
CKT	400 kV CHAIBASA-ROURKELA-1	LART	15-05-2023	14:33:00	15-05-2023	14:33:00	0.00	0.00	0.00	0.00	0.00		* AUTO -RECLOSED SUCCESSFULL DUE TO R-N FAULT.* F.D.-25.9 KM FROM CHAIBASA, F.C.-4.61 KA.
							0.07	1.57	0.00	0.00	0.00	99.79	
CKT	400 kV CHAIBASA-ROURKELA-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 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	LART	31-05-2023	07:09:00	31-05-2023	07:09:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO B-N FAULT. M1-FC-3.98KA,FD-63.70KM.** FLASHOVER IN LOCATION 39 (DD) BETWEEN JUMPER AND TOWER BODY
							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	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	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	
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	0.00	100.00	
CKT	400kV GAYA MAITHON-1	LART	25-05-2023	16:20:00	25-05-2023	16:20:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULL FROM BOTH END DUE TO R-N FAULT.* DETAILS FROM GAYA M1-FD- 240.7KM FC-1.63KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-2	LART	15-05-2023	13:12:00	15-05-2023	13:12:00	0.00	0.00	0.00	0.00	0.00		* AUTO-RECLOSED SUCCESSFULL FROM BOTH ENDS DUE TO R-N FAULT.* F.D.-134.7 KM FROM GAYA, F.C.-2.55 KA.
CKT	400kV GAYA MAITHON-2	LART	25-05-2023	15:55:00	25-05-2023	15:55:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULL FROM BOTH END DUE TO B-N FAULT.* DETAILS FROM GAYA M1-FD- 188.8 KM FC-1.86KA* FAULT LOC-194
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	25-05-2023	20:30:00	25-05-2023	20:30:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO B-N FAULT.** JAMSHEDPUR (SITE)-M1-FD-75.2KM, FC-4.76KA** FLASH POINT OBSERVED AT TOP INSULATOR, ARCING HORN AND CC RING AT LOC. NO.-219

Standard of Performance data for the month of May-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 JAMSHEDPUR-BARIPADA-2	LMAC	27-05-2023	11:19:00	27-05-2023	19:12:00	0.33	0.00	0.00	7.88	0.00		* 400KV JAMSHEDPUR BARIPADA-S/C WAS UNDER S/D FROM 11:19HRS TO 19:12HRS ON 27-05-2023 FOR RECPALCEMENT OF DAMAGED INSULATOR AT LOC-214.
CKT	400kV JAMSHEDPUR-BARIPADA-2	OSPT	01-05-2023	18:20:00	01-05-2023	21:20:00	0.13	3.00	0.00	0.00	0.00		* for replacement of the damaged Isolator Arm of the Isolator of 400kV Tie Bay of Jamshedpur- Duburi Line at Baripada Substation.
CKT	400 kV JAMSHEDPUR-CHAIBASA-1	LCSD	26-05-2023	09:17:00	26-05-2023	19:56:00	0.44	0.00	0.00	0.00	10.65		* FOR TESTING OF LBB RELAY UNDER ADD CAP
CKT	400 kV JAMSHEDPUR-CHAIBASA-1	LCSD	25-05-2023	09:45:00	25-05-2023	19:25:00	0.40	0.00	0.00	0.00	9.67		* FOR TESTING OF LBB RELAY UNDER ADD CAP
CKT	400 kV JAMSHEDPUR-CHAIBASA-2	LCSD	30-05-2023	09:04:00	30-05-2023	19:42:00	0.44	0.00	0.00	0.00	10.63		* FOR LBB RELAY TESTING OF 414 TIE BAY UNDER ADD. CAP
CKT	400 kV JAMSHEDPUR-CHAIBASA-2	LCSD	29-05-2023	09:02:00	29-05-2023	18:59:00	0.42	0.00	0.00	0.00	9.95		* FOR LBB RELAY TESTING OF 414 TIE BAY UNDER ADD. CAP.
CKT	400 kV JAMSHEDPUR-TATA DVC-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	20.32	100.00	
CKT	400 kV JAKKANPUR NABINAGAR-1	OSPD	02-05-2023	09:39:00	02-05-2023	19:50:00	0.42	0.00	0.00	0.00	10.18		* S/D TAKEN BY BGCL FOR ENDTO END TESTING OF DTPC.
CKT	400 kV JAKKANPUR NABINAGAR-2	OMS U	13-05-2023	17:53:00	14-05-2023	13:05:00	0.80	0.00	19.20	0.00	0.00		* DUE TO PROBLEM IN LA AT NABINAGAR(NTPC) END LINE NOT CHARGED.
CKT	400 kV JAKKANPUR NABINAGAR-2	LNCC	13-05-2023	10:50:00	13-05-2023	17:53:00	0.29	0.00	0.00	7.05	0.00		* S/D TAKEN FOR FIXING PILOT INSULATOR STRING AT LOC NON 10 TO AVOID TRIPPING DUE TO HEAVY WIND STROM (LOCALIZED CYCLONE).
CKT	400kV KAHALGAON(NTPC)-BANKA-1			00:00:00		00:00:00	1.09	0.00	19.20	7.05	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LART	14-05-2023	22:41:00	14-05-2023	22:41:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCESSFUL FROM BOTH END DUE TO R-N FAULT. FAULT DETAILS-FD-36.4KM, FC-11.97KA.
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	25-05-2023	18:46:00	25-05-2023	18:46:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL DUE TO Y-N FAULT.* DETAILS FROM LKS(SITE)-M1-FD-148.2KM FC-1.821KA* FLASHOVER FOUND ON INSULATOR AT LOC-14 AT AFD-5.446 KM FROM KAHALGAON END
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-1	OMS U	10-05-2023	09:23:00	10-05-2023	19:29:00	0.42	0.00	10.10	0.00	0.00		* SHUTDOWN TAKEN FOR UPGRADTION OF RELAY FIRMEWARE AT MAITHON BY ER-2.* 05.06.2023 12:56:19 INDIA Subhash Ranjan (60041643)* SHUTDOWN TAKEN FOR UPGRADTION OF RELAY FIRMEWARE AT MAITHON FOR PROTECTION SYSTEM PERFORMANCE IMPROVEMENT.
CKT	400kV KAHALGAON(NTPC)-MAITHON-2			00:00:00		00:00:00	0.42	0.00	10.10	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	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OSPD	30-05-2023	09:18:00	30-05-2023	20:14:00	0.46	0.00	0.00	0.00	10.93		* FOR RELAY TESTING <(>&<) BAY MAINTENANCE WORK BY DVC.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	OMS U	10-05-2023	09:44:00	10-05-2023	22:35:00	0.54	0.00	12.85	0.00	0.00		* 400KV BOKARO-KODERMA-2 WAS UNDER S/D FROM 09:44HRS TO 22:35HRS ON 10.05.23 FOR RELAY TESTIONG <(>&<) BAY MAINTENANCE AT BOKARO END BY DVC.*
CKT	400kV KODERMA(DVC)-GAYA-1			00:00:00		00:00:00	0.54	0.00	12.85	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	LART	25-05-2023	16:34:00	25-05-2023	16:34:00	0.00	0.00	0.00	0.00	0.00		* A/R SUSCEESSFULL DUE TO R-N FAULT.* LKS(SITE)- M1-FD-2.791KM.FC-8.978KA, M2- FD-3.37KM,<(>&<)FC-8.23KA.* BSF(SITE) -M1.-FD-97.58KM,FC-2.89KA,M2-FD-NA,FC-2.381KA.
CKT	400kV LAKHISARAI-BIHARSHARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-1	LART	23-05-2023	04:59:00	23-05-2023	04:59:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCESSFUL OPERATED FROM BOTH END DUE TO B-N FAULT.* GORAKHPUR(SITE) M1-FC-3.228KA,FD-128.5KM* LOC No.-155- FLASHOVER MARK FOUND ON CONDUCTOR AND TOWER BODY IN TOP PHASE - ACTUAL FD- 44.16 KM FROM MOTIHARI
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(BRCL)-SASARAM-1	LNCC	17-05-2023	13:18:00	17-05-2023	13:59:00	0.03	0.00	0.00	0.68	0.00		* TRIPPED ON R-N FAULT DUE TO SEVERE THUNDERSTROM AND LIGHTENING AROUND THE FAULT AREA.FD-53.54KM FROM SASARAM AND FC-7.2KA. AT LOC NO 106 DECAPPED PILOT INSULATOR FOUND.
CKT	400kV NABINAGAR(BRCL)-SASARAM-1	LNCC	17-05-2023	14:03:00	17-05-2023	22:20:00	0.35	0.00	0.00	8.28	0.00		* TRIPPED ON R-N FAULT DUE TO SEVERE THUNDERSTROM AND LIGHTENING AROUND THE FAULT AREA.FD-53.54KM FROM SASARAM AND FC-7.2KA. AT LOC NO 106 DECAPPED PILOT INSULATOR FOUND.
CKT	400kV NABINAGAR(BRCL)-SASARAM-2			00:00:00		00:00:00	0.38	0.00	0.00	8.96	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			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 May-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
							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	
							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	
							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	
							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	
CKT	400kV PATNA-SAHARSA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-SAHARSA-2	OMS U	04-05-2023	13:53:00	04-05-2023	18:25:00	0.19	0.00	4.53	0.00	0.00	100.00	* TRIPPED DUE TO R-B FAULT.* F.D.= 45.1 KM FROM SAHARSA, F.C.-Ir-0.208 KA, Ib-6.044 KA.* TIN SHED FOUND AT LOCATION NO-419.
CKT	400kV PATNA-SAHARSA-2	OMS U	31-05-2023	08:18:00	31-05-2023	20:23:00	0.50	0.00	12.08	0.00	0.00	100.00	* REPLACEMENTOF PORCELAIN INSULATOR BY POLYMER INSULATOR AT MAJOR* CROSSINGS.** LOC-850A
							0.69	0.00	16.61	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OMS U	23-05-2023	14:37:00	23-05-2023	15:16:00	0.03	0.00	0.65	0.00	0.00	100.00	* SUCCESSFULLY A/R FROM RANCHI END <(-&-<-> TRIPPED FROM NKTLD DHANBAD END DUE TO B-N FAULT. RANC(AFAS)-M1- 165.2 KM, 2.993 KA.** RANCHI SITE DETAILS: FC=2.03KA, FD=216.7KM, M2: FC=2.03KA, FD=165.2KM DHANBAD : M1: FC=12.55KA, FD=1.88KM, M2: FC=12.8KA, FD=1.9KM
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	OSPT	28-05-2023	21:40:00	28-05-2023	22:54:00	0.05	1.23	0.00	0.00	0.00	99.83	* TO ATTEND HOT SPOT IN Y-PH OF LINE ISOLATOR AT RANCHI END
							0.08	1.23	0.65	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LART	26-05-2023	14:46:00	26-05-2023	14:46:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT* DHN (SITE) M1: 26.94KM, 6.273KA** FAULT AT LOC-158
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-MAITHON-1	OMS U	24-05-2023	08:31:00	24-05-2023	19:13:00	0.45	0.00	10.70	0.00	0.00	100.00	* FOR REPLACEMENT OF PORCELAIN TO POLYMER INSULATOR AT MAJOR CROSSING* LOC-434, 440, 441, 449
CKT	400kV RANCHI-MAITHON-1	OMS U	26-05-2023	08:03:00	26-05-2023	20:08:00	0.50	0.00	12.08	0.00	0.00	100.00	* INSULATOR REPLACEMENT WORK AT MAJOR CROSSING** LOC-143,144,159,160,383,384,398,399,419,420,448,453,454,473,474
CKT	400kV RANCHI-MAITHON-1	OMS U	27-05-2023	08:54:00	27-05-2023	19:15:00	0.43	0.00	10.35	0.00	0.00	100.00	* 400KV MAITHON RANCHI -1 WAS UNDER S/D FROM 08:54HRS TO 19:15HRS ON 27-05-2023 FOR REPLACEMENT OF PORCELAIN TO POLYMER INSULATOR REPLACEMENT AT MAJOR CROSSING
CKT	400kV RANCHI-MAITHON-1	OMS U	25-05-2023	09:21:00	25-05-2023	19:01:00	0.40	0.00	9.67	0.00	0.00	100.00	* FOR REPLACEMENT OF PORCELAIN TO POLYMER INSULATOR REPLACEMENT AT MAJOR CROSSING
							1.78	0.00	42.80	0.00	0.00	100.00	
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1	LART	20-05-2023	11:56:00	20-05-2023	11:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULL FROM BOTH ENDS DUE TO R-N FAULT..RNC(AFAS)-M1- 88.93 KM, 2.9 KA. M2: FC=2.93KA, FD=87.86KM.* RNC SITE: M1: FC=2.67KA, FD=103.7KM, M2: FC=2.83KA, FD=100KM
							0.00	0.00	0.00	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI 4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-ROURKELA-2	LMAC	30-05-2023	11:36:00	30-05-2023	21:03:00	0.39	0.00	0.00	9.45	0.00	100.00	* REPLACEMENT OF BROKEN INSULATOR DONE BY MISCREANTS
							0.39	0.00	0.00	9.45	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LART	23-05-2023	15:00:00	23-05-2023	15:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT. -MTN(SITE) M1- 37.8 KM, 6.33 KA. M2- 39.5 KM, 6.36 KA, MTN (AFAS) -M2- 42.01 KM, 7.029 KA.RTPS- M1- F.D.- NA, 11.986 KA, M2- 11.87 KM, 11.87 KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-1	LCSD	22-05-2023	08:08:00	22-05-2023	18:18:00	0.42	0.00	0.00	0.00	10.17	100.00	* FOR CONSTRUCTION WORK OF 400KV CHANDWA-LATEHAR-D/C LINE UNDER CONSULTANCY SERVICES TO JUSNL
CKT	400kV NEW RANCHI-CHANDWA-1	LCSD	20-05-2023	08:00:00	20-05-2023	19:55:00	0.50	0.00	0.00	0.00	11.92	100.00	* FOR CONSTRUCTION WORK OF 400KV CHANDWA-LATEHAR-D/C LINE UNDER CONSULTANCY SERVICES TO JUSNL
							0.92	0.00	0.00	0.00	22.09	100.00	
CKT	400kV NEW RANCHI-CHANDWA-2	LCSD	22-05-2023	08:10:00	22-05-2023	18:19:00	0.42	0.00	0.00	0.00	10.15	100.00	* FOR CONSTRUCTION WORK OF 400KV CHANDWA-LATEHAR-D/C LINE UNDER CONSULTANCY SERVICES TO JUSNL
CKT	400kV NEW RANCHI-CHANDWA-2	LCSD	20-05-2023	08:02:00	20-05-2023	19:56:00	0.50	0.00	0.00	0.00	11.90	100.00	* FOR CONSTRUCTION WORK OF 400KV CHANDWA-LATEHAR-D/C LINE UNDER CONSULTANCY SERVICES TO JUSNL
							0.92	0.00	0.00	0.00	22.05	100.00	
CKT	400kV SASARAM-ALLAHABAD	OMS U	15-05-2023	10:32:00	15-05-2023	20:49:00	0.43	0.00	10.28	0.00	0.00	100.00	* S/D TAKEN FOR BPI REPALCEMENT AT SASARAM.
							0.43	0.00	10.28	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DALTONGANJ-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-2(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-BALIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-VARANASI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-VARANASI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASARAM-FATEHPUR	OMS U	25-05-2023	09:10:00	25-05-2023	22:06:00	0.54	0.00	12.93	0.00	0.00	100.00	* FOR REPLACEMENT OF INSULATORS AT MAJOR CROSSING LOCATIONS.
CKT	765kV SASARAM-FATEHPUR	OMS U	23-05-2023	09:36:00	23-05-2023	21:02:00	0.48	0.00	11.43	0.00	0.00	100.00	* FOR REPLACEMENT OF INSULATORS AT MAJOR CROSSING LOCATIONS.
CKT	765kV SASARAM-FATEHPUR	OMST	24-05-2023	21:08:00	25-05-2023	00:41:00	0.15	3.55	0.00	0.00	0.00	100.00	* TRIPPED DUE TO DT RECEIVED AT SASARAM END.* L/R DIFFERENTIAL RELAY OPERATED DUE TO PLCC ISSUE AT REMOTE END.
CKT	765kV SASARAM-FATEHPUR	OMS U	22-05-2023	09:20:00	22-05-2023	20:24:00	0.46	0.00	11.07	0.00	0.00	100.00	* S/D TAKEN FOR REPLACEMENT OF INSULATORS AT MAJOR CROSSING LOCATIONS.
CKT	765kV SASARAM-FATEHPUR	LNCC	14-05-2023	11:33:00	14-05-2023	12:21:00	0.03	0.00	0.00	0.80	0.00	100.00	* TRIPPED ONLY FROM FATEHPUR END DUE TO DT RECEIVED AT FATEHPUR END.* 05.06.2023 13:26:27 INDIA Subhash Ranjan (60041643)* TRIPPED ONLY FROM FATEHPUR END DUE TO DT RECEIVED AT FATEHPUR END DUE TO ENTRY OF MOISTURE IN CB PANEL DURING HEAVY WIND AND RAIN AT SASARAM SS.
							1.66	3.55	35.43	0.80	0.00	99.50	
LNK	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	

Standard of Performance data for the month of May-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
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT NEW PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT RANCHI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	