

Standard of Performance data for the month of June-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT DALTANGANJ	SVRD	08/06/22	14:20:00	26/06/22	09:29:00	17.80	0.00	0.00	0.00	427.15	100.00	* H/T ON V/R
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	14/06/22	09:24:00	22/06/22	13:02:00	8.15	0.00	0.00	0.00	195.63	100.00	* SD TAKEN FOR REPLACEMENT OF OLD BUS REACTOR ISOLATOR (41289 R) BY GR POWER MAKE UNDER ADD CAP.
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR	OSPT	24/06/22	19:52:00	24/06/22	20:46:00	0.04	0.90	0.00	0.00	0.00	99.87	* TO ISOLATE AND INSPECT 402 BAY AT JAMSHEDPUR For checking of said CB TC1 <-&<-> TC-2 problem
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR	SCSD	14/06/22	09:24:00	22/06/22	13:02:00	8.15	0.00	0.00	0.00	195.63	100.00	* SD TAKEN FOR REPLCEMENT OF OLD BUS REACTOR ISOLATOR (41289 R) BY GR POWER MAKE 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	01/06/22	00:00:01	20/06/22	06:22:00	19.27	0.00	0.00	0.00	462.37	100.00	* HAND TRIP FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	22/06/22	19:42:00	26/06/22	09:36:00	3.58	0.00	0.00	0.00	85.90	100.00	* CHARGED FOR V/R 407/405
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	26/06/22	20:35:00	29/06/22	05:45:00	2.38	0.00	0.00	0.00	57.17	100.00	* H/T FOR VOLTAGE REGULATION
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	30/06/22	20:11:00	30/06/22	23:59:59	0.16	0.00	0.00	0.00	3.82	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	01/06/22	00:00:01	20/06/22	06:23:00	19.27	0.00	0.00	0.00	462.38	100.00	* S/OFF FOR VOLTAGE RAEGULATION AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	23/06/22	21:52:00	29/06/22	05:46:00	5.33	0.00	0.00	0.00	127.90	100.00	* CHARGED ON V/R 410/408, 233/232
BSR	125MVAR,BUS REACTOR-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NEW PURNEA			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	
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	01/06/22	00:00:01	26/06/22	09:33:00	25.40	0.00	0.00	0.00	609.55	100.00	* 125 MVAR B/R-1 H/T FOR V/R ASP. ERLDC INSTRUCTION, VOL.CHANGE- 766/769KV, 404/406KV, 226/227KV.
BSR	330MVAR,BUS REACTOR-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	609.55	100.00	

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							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SASARAM	SVRD	06/06/22	21:18:00	28/06/22	08:06:00	21.45	0.00	0.00	0.00	514.80	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
							21.45	0.00	0.00	0.00	514.80	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSPD	18/06/22	06:48:00	18/06/22	17:28:00	0.44	0.00	0.00	0.00	10.67	100.00	* FOR POWER LINE CROSSING AND COMPLETION OF LILO OF 132 KV D/C ARA(BSPTCL)-JAGDISHPUR TX. LINE AT DUMRAON NEW BY BSPTCL.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OSPD	19/06/22	06:07:00	19/06/22	18:43:00	0.53	0.00	0.00	0.00	12.60	100.00	* SD TAKEN BY BSPTCL FOR POWER LINE CROSSING AND COMPLETION OF LILO OF 132 KV D/C ARA(BSPTCL)-JAGDISHPUR TX. LINE AT DUMRAON NEW.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	05/06/22	16:36:00	05/06/22	17:14:00	0.03	0.00	0.63	0.00	0.00	100.00	* TRIPPED DUE TO B-N.* F.D.=21 KM FROM ARA BSPTCL JURISDICTION.* F.C.=2.799 KA.
CKT	132kVARA-DUMRAON(BSPTCL)-1	OMSU	03/06/22	13:03:00	03/06/22	13:21:00	0.01	0.00	0.30	0.00	0.00	100.00	* TRIPPED DUE TO BACK-UP OVER CURRENT RELAY OPERATED.
							1.01	0.00	0.93	0.00	23.27	100.00	
CKT	132kv DEHRI(BSPTCL)-KUDRA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kv KUDRA(BSPTCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kv MOHANIA(BSPTCL)-KARMANASHA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kv PURNEA-PURNEA(BSEB)-1 (LILO PART)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kv PURNEA-PURNEA(BSEB)-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	132kv SASARAM-MOHANIA(BSPTCL)	OMSU	26/06/22	10:03:00	26/06/22	10:31:00	0.02	0.00	0.47	0.00	0.00	100.00	* TRIPPED DUE TO OPERATION OF OVER CURRENT RELAY AT SASARAM ,STAGE-1, CURRENT- Ir-241.5, Iv-139.7, Ib-333.7.
CKT	132kv SASARAM-MOHANIA(BSPTCL)	OSPD	02/06/22	12:47:00	02/06/22	12:53:00	0.00	0.00	0.00	0.00	0.10	100.00	* SD TAKEN BY BSPTCL TO EXTEND POWER TO KARMANASA.
CKT	132kv SASARAM-MOHANIA(BSPTCL)	OMSU	11/06/22	08:08:00	11/06/22	10:10:00	0.09	0.00	2.03	0.00	0.00	100.00	* TRIPPED DUE TO B-N FAULT, FD=29.45KM(UNDER BSPTCL JURISDICTION) AND FC=1.267KA.
							0.11	0.00	2.50	0.00	0.10	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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv DEHRI(BSPTCL)-SASARAM-1	LART	20/06/22	22:47:00	20/06/22	22:47:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH END.R-N FAULT (PUSAULI END DETAILS M1 FC-3.25KA, FD-41.99KM)
CKT	220kv DEHRI(BSPTCL)-SASARAM-1	OSPD	22/06/22	09:39:00	23/06/22	19:35:00	1.41	0.00	0.00	0.00	33.93	100.00	* FOR TOWER ERECTION AND STRINGING WORK TO BE EXECUTED BY M/S DFCCIL UNDER* TOWER MODIFICATION AND HEIGHT RAISING WORKS FALLING UNDER SASARAM RFO BY M/S DFCCIL.S/D TO BE TAKEN BY BSPTCL.
							1.41	0.00	0.00	0.00	33.93	100.00	
CKT	220kv GAYA-BODHGAYA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv GAYA-BODHGAYA(BSPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv GAYA-DEHRI(BSPTCL)-1(LILO PART.)	LART	13/06/22	14:41:00	13/06/22	14:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT. GAYA(AFAS)-M1-57.30 KM, 3.071 KA, M2-57.744 KM, 3.083 KA, GAYA(SITE)-M1-66.8 KM, 2.2 KA, M2-62.7 KM, 2.4 KA.fault in bsptcl jurisdiction
CKT	220kv GAYA-DEHRI(BSPTCL)-1(LILO PART.)	LART	01/06/22	14:57:00	01/06/22	14:57:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO-RECLOSED SUCCESSFULL FROM BOTH ENDS DUE TO B-N FAULT.* F.D.=73.5 KM FROM GAYA(BSPCL JURISDICTION), F.C.=2.31 KA.
CKT	220kv GAYA-DEHRI(BSPTCL)-1(LILO PART.)	OSPD	17/06/22	10:29:00	17/06/22	19:42:00	0.38	0.00	0.00	0.00	9.22	100.00	* SD TAKEN BY BSPTCL FOR LINE MAINTENANCE WORK.
							0.38	0.00	0.00	0.00	9.22	100.00	
CKT	220kv GAYA-DEHRI(BSPTCL)-2(LILO PART.)	OSPD	18/06/22	11:26:00	18/06/22	19:16:00	0.33	0.00	0.00	0.00	7.83	100.00	* SD TAKEN BY BSPTCL FOR LINE MAINTENANCE WORK.
							0.33	0.00	0.00	0.00	7.83	100.00	
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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv NAUBATPUR(BGCL) -KHAGAU 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	220kv NADOKHAR DUMRAON CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv NADOKHAR DUMRAON CKT2			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	220 kv DALKHOLA-PURNEA -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	220 kv DALKHOLA-PURNEA -2	LART	07/06/22	05:57:00	07/06/22	05:57:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM AROUND THE FAULT AREA.FD-25.504KM FROM PURNEA AND FC-5.530KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv PURNEA-NEW PURNEA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv PURNEA-NEW PURNEA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv RANCHI-CHANDIL(JUSNL)	LART	04/06/22	13:33:00	04/06/22	13:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT .. RANCHI DETAIL:M1:FC=4.33KA, FD=34.757KM, M2: FC=4.32KA, FD=37.791KM.
CKT	220kv RANCHI-CHANDIL(JUSNL)	LART	04/06/22	13:28:00	04/06/22	13:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT* M1-, FL35.4 KM, FC-3.79KA* M2- FL- 38.1KM, FC-3.73KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv RANCHI-HATIA(JSEB)-2	OMSU	22/06/22	18:02:00	22/06/22	18:31:00	0.02	0.00	0.48	0.00	0.00	100.00	* A/R SUCCESSFUL FROM RANCHI END AND TRIPPED FROM HATIA END DUE TO R-N FAULT. RANCHI SITE-M1-F.D-12.4KM, F.C-6.4KA, M2-F.D-13.1KM, F.C-7.04KA, RANCHI (AFAS) M1: FD- 12.844 KM, FC- 7.426 KA, M2: FD- 12.605 KM, FC- 7.459 KA
							0.02	0.00	0.48	0.00	0.00	100.00	
CKT	220kv RANCHI-HATIA(JSEB)-1	LART	18/06/22	15:42:00	18/06/22	15:42:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH END DUE TO R-N FAULT. FD-16.6KM FROM RANCHI (UNDER JUSNL JURISDICTION) AND FC-6.5KA.
							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	

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							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPCTL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPCTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SASARAM-NEW KARMNASA(BSPCTL)			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 BANKA BIHARSARIF-1	LNCC	02/06/22	15:57:00	03/06/22	01:09:00	0.38	0.00	0.00	9.20	0.00	100.00	* TRIPPED DUE TO B-N FAULT.* F.D.=145.9 KM FROM BANKA, F.C.=2.133 KA.* B-PH INSULATOR DECCAPPED AT LOC. NO-434.
							0.38	0.00	0.00	9.20	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OSPD	14/06/22	15:48:00	14/06/22	18:36:00	0.12	0.00	0.00	0.00	2.80	100.00	* SD TAKEN BY NTPC BARH FOR CT OIL COLLECTION AT BARH.
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	OMSU	15/06/22	15:27:00	15/06/22	16:30:00	0.04	0.00	1.05	0.00	0.00	100.00	* TRIPPED ON B-N FAULT.FD-11.3KM FROM MOTIHARI(UNDER DMTCL JURISDICTION) AND FC-14KA.
							0.16	0.00	1.05	0.00	2.80	100.00	
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	LCSD	14/06/22	09:35:00	14/06/22	15:21:00	0.24	0.00	0.00	0.00	5.77	100.00	* SD TAKEN FOR FINAL SAGGING <-&-> CLIPPING OF OPGW BETWEEN MC-10 TO MC-12(MULTI CKT TOWER)
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	LCSD	13/06/22	17:54:00	13/06/22	23:15:00	0.22	0.00	0.00	0.00	5.35	100.00	* FOR RESTORATION OF EARTHWIRE WHICH WAS FELL DOWN DURING OPGW WORK BETWEEN MC-11-MC-12 IN MULTI-CKT PORTION.CODE ISSUED BY ERLDC(ER/06/749) BUT LINE NO CHARGED DUE TO PROBLEM IN ISOLATOR AT BARH END
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2	OMSU	13/06/22	23:15:00	14/06/22	09:35:00	0.43	0.00	10.33	0.00	0.00	100.00	* CODE ISSUED BY ERLDC(ER/06/749) BUT LINE NO CHARGED DUE TO PROBLEM IN ISOLATOR AT BARH END. AT 23:15 IT WAS INFORMED BY NTPC BARH
							0.89	0.00	10.33	0.00	11.12	100.00	
CKT	400kV BARH(NTPC)-PATNA-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 BARH(NTPC)-PATNA-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 BARH(NTPC)-PATNA-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 BARH(NTPC)-PATNA-4	LCSD	14/06/22	09:35:00	14/06/22	15:30:00	0.25	0.00	0.00	0.00	5.92	100.00	* SD TAKEN FOR FINAL SAGGING <-&-> CLIPPING OF OPGW BETWEEN MC-10 TO MC-12(MULTI CKT TOWER)
CKT	400kV BARH(NTPC)-PATNA-4	LCSD	13/06/22	15:09:00	13/06/22	21:59:00	0.29	0.00	0.00	0.00	6.83	100.00	* TRIPPED DUE TO R-N FAULT. PATNA(SITE)-M1- 64.7 KM, 6.7 KAM2-68.9 KM, 3.87 KA.. AFAS-M1-68.929 KM, 7.614 KA, M2- 53.979 KM, 7.621 KA.* AR WAS IN OFF CONDITION DUE TO OPGW WORK. MULTI-CKT-SPAN-11-12 EARTHWIRE FELL DOWN DURING OPGW WORK.BARH-M1-21.4 KM, 20.46 KA.
							0.54	0.00	0.00	0.00	12.75	100.00	
CKT	400 kV BIHARSHARIF-BALIA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV BIHARSHARIF-BALIA-2	LART	18/06/22	17:15:00	18/06/22	17:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM AROUND THE FAULT AREA.FD-34.76KM FROM BIHARSHARIF AND FC-7.8KA.* 04.07.2022 17:43:22 INDIA Rahul Kumar (60003714)* WHITE SPOT FOUND BETWEEN CC RING AND CONDUCTOR AT LOC NO 99.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							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	100.00	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHANDAUTI NABINAGAR 1	LART	29/06/22	08:50:00	29/06/22	08:50:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END ON Y-N FAULT DUE TO SEVERE LIGHTENING AROUND THE FAULT AREA.FD-.070KM FROM CHANDAUTI AND FC= 22.58KA.
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHANDWA-GAYA-1	LNCC	27/06/22	08:58:00	27/06/22	19:05:00	0.42	0.00	0.00	10.12	0.00	100.00	* FOR REPLACEMENT OF FLASHED INSULATORS.
							0.42	0.00	0.00	10.12	0.00	100.00	
CKT	400kV CHANDWA-GAYA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)	OSPD	03/06/22	09:01:00	03/06/22	19:21:00	0.43	0.00	0.00	0.00	10.33	100.00	* S/D TAKEN FOR TESTING WORK AT MPL S/D TALEN BY MPL.
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)	OSPD	04/06/22	09:40:00	04/06/22	16:09:00	0.27	0.00	0.00	0.00	6.48	100.00	* FOR TESTING WORK AT MPL S/D TALEN BY MPL.
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)	OSPD	05/06/22	06:37:00	05/06/22	13:08:00	0.27	0.00	0.00	0.00	6.52	100.00	* FOR TESTING WORK AT MPL S/D TALEN BY MPL.
							0.97	0.00	0.00	0.00	23.33	100.00	
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)	OSPD	18/06/22	13:36:00	18/06/22	16:56:00	0.14	0.00	0.00	0.00	3.33	100.00	* SD TAKEN BY MAITHON(RB) FOR REPLACEMENT OF ENERGY METER.
							0.14	0.00	0.00	0.00	3.33	100.00	
CKT	400kV GAYA CHANDAUTI-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 GAYA CHANDAUTI-2	LNCC	03/06/22	10:42:00	03/06/22	16:28:00	0.24	0.00	0.00	5.77	0.00	100.00	* SHUTDOWN TAKEN FOR FLASHED INSULATOR REPLACEMENT WORK.
							0.24	0.00	0.00	5.77	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-2	LNCC	10/06/22	06:03:00	12/06/22	17:08:00	2.46	0.00	0.00	59.08	0.00	100.00	* FOR RE-CONDUCTORING WORKS OF R PHASE CONDUCTOR BETWEEN MULTI CKT TOWER LOCATION 40- 41 DUE TO SLIPPED STEEL CORE IN LOCALISED CYCLONE.

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV GAYA MAITHON-2	LNCC	14/06/22	16:22:00	14/06/22	17:51:00	0.06	0.00	0.00	1.48	0.00	100.00	* TRIPPED ON R-N FAULT DUE TO SEVERE THUNDERSTORM AND LIGHTENING AROUND THE FAULT AREA.FD-241.3KM FROM GAYA AND FC-1.58KA.* 05.07.2022 19:11:28 INDIA Rahul Kumar (60003714)* F/O FOUND B/W BOTTOM CONDUCTOR OF MAITHON -GAYA LINE AND SHIELD WIRE OF 400KV MAITHON -DURGAPUR LINE. BETWEEN SECTION 5-6
CKT	400 kV TATA DVC-BARIPADA-1	LMAC	03/06/22	08:10:00	03/06/22	17:50:00	0.40	0.00	0.00	60.56	0.00	100.00	* FOR REPLACEMENT OF DAMAGED INSULATORS BY MISCREANTS
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	07/06/22	17:13:00	07/06/22	17:13:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR SUCCESSFULLY OPERATED FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM AROUND THE FAULT AREA.FD-48.5KM FROM JAMSHEDPUR AND FC-6.86KA.
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	14/06/22	16:02:00	14/06/22	16:02:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM.FD-1.0KM FROM JAMSHEDPUR AND FC-24KA.
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	07/06/22	17:15:00	07/06/22	17:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR SUCCESSFULLY OPERATED FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM. FD-60.1KM FROM JAMSHEDPUR AND FC-5.67KA.
CKT	400kV JAMSHEDPUR-BARIPADA-2	LNCC	02/06/22	18:35:00	03/06/22	03:55:00	0.39	0.00	0.00	9.33	0.00	100.00	* TRIPPED ON B-N FAULT DUE TO SEVERE THUNDERSTORM AND LIGHTENING AROUND THE FAULT AREA.FD-96KM FROM JAMSHEDPUR AND FC-3.58KA.
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	19/06/22	18:44:00	19/06/22	18:44:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO-RECLOSED SUCCESSFULL FROM BOTH ENDS DUE TO B-N FAULT.* F.D.=51.1 KM FROM JAMSHEDPUR.* F.C.=6.71 KA.
CKT	400kV JAMSHEDPUR-BARIPADA-2	LART	20/06/22	18:35:00	20/06/22	18:35:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLFROM BOTH ENDS DUE TO R-N FAULT. JSR-M1-132.5 KM, 2.94 KA. M2-131.81KM, F.C.=2.954 KA.BARIPADA-M1-18.5KM, 7.1 KA. M2- 16.81 KM, 7.717 KA.
CKT	400 kV JAMSHEDPUR-CHAIBASA-1	LCSD	07/06/22	10:39:00	11/06/22	18:39:00	4.33	0.00	0.00	0.00	0.00	104.00	* SD TAKEN FOR REPLACEMENT OF OLD LINE ISOLATOR(40989L) BY GR POWER MAKE UNDER ADD CAP AT JAMSHEDPUR.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV JAKKANPUR NABINAGAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	LNCC	18/06/22	18:40:00	18/06/22	20:54:00	0.09	0.00	0.00	2.23	0.00	100.00	* TRIPPED DUE TO FALLING OF SNAPPED OPGW DUE TO LOCALISED CYCLONE OF 400KV KAHALGAON FARAKKA-II AT LOC NO 14-15 OF 400KV KAHALGAON-BANKA-D/C .400KV FARAKKA-KAHALGAON IS CROSSING 400KV KAHALGAON-BANKA-D/C AT LOC NO 257-258.
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	LCSD	01/06/22	00:00:01	10/06/22	19:29:00	9.81	0.00	0.00	0.00	0.00	235.48	* FOR DIVERSION WORKS FOR CONSTRUCTION OF FOUR LANE FROM* BAKHTIYARPUR TO MOKAMA BY NHAI
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LCSD	01/06/22	00:00:01	10/06/22	19:37:00	9.82	0.00	0.00	0.00	0.00	235.62	* FOR DIVERSION WORKS FOR CONSTRUCTION OF FOUR LANE FROM* BAKHTIYARPUR TO MOKAMA BY NHAI
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LNCC	17/06/22	13:26:00	17/06/22	15:33:00	0.09	0.00	0.00	2.12	0.00	100.00	* TRIPPED ON B-N FAULT DUE TO SEVERE THUNDERSTORM AROUND THE FAULT AREA.FD-3201KM FROM BARH AND FC-2.59KA.
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	LNCC	18/06/22	18:41:00	19/06/22	11:49:00	0.71	0.00	0.00	17.13	0.00	100.00	* TRIPPED DUE TO FALLING OF SNAPPED OPGW DUE TO LOCALISED CYCLONE OF 400KV KAHALGAON FARAKKA-II AT LOC NO 257-258.
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2	LNCC	20/06/22	12:21:00	20/06/22	21:42:00	0.39	0.00	0.00	9.35	0.00	100.00	* S/D FOR RESTORATION OF OPGW AT LOC-256
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2	LNCC	19/06/22	14:36:00	20/06/22	02:56:00	0.51	0.00	0.00	12.33	0.00	100.00	* SD TAKEN FOR RESTORATION OF SNAPPED OPGW DUE TO LOCALISED CYLONE BETWEEN LOC NO 256-257.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OMSU	24/06/22	08:47:00	24/06/22	19:43:00	0.46	0.00	10.93	0.00	0.00	100.00	* FOR REPLACEMENT OF POLYMER INSULATOR IN MAJOR CROSSING AT LOC* 285 <(>&<)>288
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	OMSU	18/06/22	10:14:00	18/06/22	19:47:00	0.40	0.00	9.55	0.00	0.00	100.00	* S/D TAKEN FOR REPLACEMENT OF INSULATOR BY POLYMER AT AT MAJOR LOCATION.271 <(>&<)> 272.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	OMSU	16/06/22	10:14:00	16/06/22	19:49:00	0.40	0.00	9.58	0.00	0.00	100.00	* SD TAKEN FOR REPLACEMENT OF INSULATOR BY POLYMER IN MAJOR CROSSING AT LOC. 271, 275, 285, 288
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	LART	21/06/22	16:19:00	21/06/22	16:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO-RECLOSED SUCCESSFULL FROM BOTH ENDS DUE TO B-N FAULT.* F.D.= 28.63 KM FROM BIHARSHARIF. F.C.=5.964 KA.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	OMSU	17/06/22	09:21:00	17/06/22	20:11:00	0.45	0.00	10.83	0.00	0.00	100.00	* SD TAKEN FOR REPLACEMENT OF INSULATOR BY POLYMER AT MAJOR LOC.271 <(>&<)> 272.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	OMSU	19/06/22	08:29:00	19/06/22	20:10:00	0.49	0.00	11.68	0.00	0.00	100.00	* SD TAKEN FOR REPLACEMENT OF POLYMER INSULATOR IN MAJOR LOC. 271, 275, 285, 288.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	OMSU	25/06/22	09:14:00	25/06/22	21:20:00	0.50	0.00	12.10	0.00	0.00	100.00	* SD TAKEN FOR REPLACEMENT OF POLYMER INSULATOR IN MAJOR CROSSING AT LOC 285 <(>&<)> 288.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1			00:00:00		00:00:00	0.00	0.00	34.61	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-GAYA-1	OMSU	11/06/22	09:32:00	11/06/22	20:12:00	0.44	0.00	10.67	0.00	0.00	100.00	* TO FACILITATE RE-CONDUCTORING WORKS OF R PHASE CONDUCTOR OF 400KV-MAITHON-GAYA-II BETWEEN MULT CKT TOWER LOCATION 40- 41 DUE TO S= LIPPED STEEL CORE IN LOCALISED CYCLONE.

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KODERMA(DVC)-GAYA-1	OMSU	12/06/22	06:14:00	12/06/22	17:18:00	0.46	0.00	11.07	0.00	0.00		* TO FACILITATE RE-CONDUCTORING WORKS OF R PHASE CONDUCTOR OF 400KV-MAITHON-GAYA-II BETWEEN MULTI CKT TOWER LOCATION 40- 41 DUE TO S= LIPPED STEEL CORE IN LOCALISED CYCLONE.
CKT	400kV KODERMA(DVC)-GAYA-1	OMSU	10/06/22	06:11:00	10/06/22	20:11:00	0.58	0.00	14.00	0.00	0.00		* TO FACILITATE RE-CONDUCTORING WORKS OF R PHASE CONDUCTOR OF 400KV-MAITHON-GAYA-II BETWEEN MULTI CKT TOWER LOCATION 40- 41 DUE TO S= LIPPED STEEL CORE IN LOCALISED CYCLONE.
CKT	400kV KODERMA(DVC)-GAYA-2			00:00:00		00:00:00	1.48	0.00	35.74	0.00	0.00	100.00	
CKT	400kV KISHANGANJ-SAHARSA-1	LART	06/06/22	03:12:00	06/06/22	03:12:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT AT 03:12 HRS ON DTD 06.06.22. FAULT DETAILS-SAHARSA(AFAS)-M1-FD-46KM,FC-5.373KA, M2- NA, SITE-M1-FD-44.9KM, FC-5.38KA, M2- FD-48KM, FC-5.38KISHANGANJ(AFAS)- M1-FD-133.3KMM, FC-3.46KA, M2-FD-133KM, FC-3.458KA* 06.06.2022 21:14:26 INDIA Satish Kumar (60003851)* ACTUAL FD-133.1KM FROM KISHANGANJ
CKT	400kV KISHANGANJ-SAHARSA-1	LART	05/06/22	22:54:00	05/06/22	22:54:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT AT 22:54 HRS ON DTD 05.06.22. FAULT DETAILS-SAHARSA(AFAS)-M1-FD-183.2KM,FC-2.31KA, M2- NA, KISHANGANJ(AFAS)- M1-FD-8.26KM, FC-16.07KA, M2-FD-8.39KM, FC-16.09KA
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			00:00:00		00:00:00	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	100.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-1			00:00:00		00:00:00	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	100.00	
CKT	400kV NABINAGAR(BRCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NABINAGAR(BRCL)-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAUBATPUR BALIA CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAUBATPUR BALIA CKT-2	OSPT	16/06/22	16:35:00	16/06/22	19:39:00	0.13	3.07	0.00	0.00	0.00		* SD TAKEN FOR FIXING MISSING NUT OF SUSPENSION CONDUCTOR INSULATOR AT LOC NO 427 DUE TO WIND STORMING CONDITION.
CKT	400kV PATNA-BALIA-1	OMSU	28/06/22	15:45:00	28/06/22	20:05:00	0.18	0.00	4.33	0.00	0.00	99.57	* SHUTDOWN TAKEN FOR REMOVING LONG THREAD OBSERVED IN BETWEEN TOWER LOCATION 312-313.
CKT	400kV PATNA-BALIA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-JAKKANPUR CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-JAKKANPUR CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-NAUBATPUR CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-NAUBATPUR CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-SAHARSA-1	LART	22/06/22	13:10:00	22/06/22	13:10:00	0.00	0.00	0.00	0.00	0.00		* AUTO-RECLOSED SUCCESSFULL FROM BOTH ENDS DUE TO R-N FAULT.* F.D.= 50.68 KM FROM PATNA, F.C.= 7.2 KA.
CKT	400kV PATNA-SAHARSA-1	LNCC	25/06/22	09:09:00	25/06/22	14:43:00	0.23	0.00	0.00	5.57	0.00		* to replace puncture insulators string at Loc No 771 near Bakhtiyapur
CKT	400kV PATNA-SAHARSA-1	LCSD	01/06/22	00:00:01	16/06/22	18:34:00	15.77	0.00	0.00	0.00	378.57		* DIVERSION WORK OF RVNL
CKT	400kV PATNA-SAHARSA-2	LCSD	01/06/22	00:00:01	16/06/22	18:35:00	15.77	0.00	0.00	0.00	378.58		* DIVERSION WORK OF RVNL
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	12/06/22	09:15:00	12/06/22	19:27:00	0.43	0.00	0.00	0.00	10.20		* S/D TAKEN FOR INSTALLATION OF AVIATION GLOBULE DURING OPGW WORK UNDER FIBER OPTIC EXPANSION PROJECT (ADDL. REQUIREMENT).
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	13/06/22	08:24:00	13/06/22	19:37:00	0.47	0.00	0.00	0.00	11.22		* FOR INSTALLATION OF AVIATION GLOBULE DURING OPGW WORK UNDER FIBER OPTIC EXPANSION PROJECT (ADDL. REQUIREMENT).
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	11/06/22	09:21:00	11/06/22	19:09:00	0.41	0.00	0.00	0.00	9.80		* SD TAKEN FOR INSTALLATION OF AVIATION GLOBULE DURING OPGW WORK UNDER FIBER OPTIC EXPANSION PROJECT (ADDL. REQUIREMENT)
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	07/06/22	09:17:00	07/06/22	18:45:00	0.39	0.00	0.00	0.00	9.47		* FOR INSTALLATION OF AVIATION GLOBULE DURING OPGW WORK UNDER FIBER OPTIC EXPANSION PROJECT (ADDL. REQUIREMENT)
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	14/06/22	08:04:00	14/06/22	17:27:00	0.39	0.00	0.00	0.00	9.38		* S/D TAKEN FOR INSTALLATION OF AVIATION GLOBULE DURING OPGW WORK UNDER FIBER OPTIC EXPANSION PROJECT (ADDL. REQUIREMENT)
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	08/06/22	09:05:00	08/06/22	19:29:00	0.43	0.00	0.00	0.00	10.40		* UNDER S/D TO INSTALL AVIATION GLOBULE IN LINE
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	10/06/22	09:22:00	10/06/22	18:20:00	0.37	0.00	0.00	0.00	8.97		* line under s/d TO INSTALL AVIATION GLOBULE IN LINE
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LCSD	09/06/22	09:11:00	09/06/22	19:20:00	0.42	0.00	0.00	0.00	10.15		* TO INSTALL AVIATION GLOBULE IN LINE
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LNCC	18/06/22	09:11:00	18/06/22	19:43:00	0.44	0.00	0.00	10.53	0.00		* SD TAKEN FOR STRINGING OF BROKEN OPGW BETWEEN SECTION 82-85 DUE TO LOCALISED CYCLONE.
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LNCC	14/06/22	18:29:00	15/06/22	01:14:00	0.28	0.00	0.00	6.75	0.00		* TRIPPED ON R-N FAULT CAUSED BY FALLING OF BROKEN OPGW WIRE DUE TO LOCALISED CYCLONE AROUND THE FAULT AREA(LOC NO -83-84)* FD-189.8KM FROM RANCHI AND FC-3.06KA.
CKT	400kV RANCHI-MAITHON-1	LART	14/06/22	16:57:00	14/06/22	16:57:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY OPERATED FROM BOTH END ON Y-N FAULT DUE TO THUNDERSTORM. FD-23.8KM FROM MAITHON AND FC-10.06KA.
							0.72	0.00	0.00	17.28	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	100MVA,220/132KV ICT-1 AT ARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132KV ICT-2 AT ARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132KV ICT-3 AT ARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-1 AT 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			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 BIHARSHARIFF	OSPT	28/06/22	10:13:00	28/06/22	18:19:00	0.34	8.10	0.00	0.00	0.00	98.87	* FOR ATTENDING OIL LEAKAGE
XMER	315MVA,400/220KV ICT-3 AT BIHARSHARIFF	OSPT	25/06/22	10:34:00	25/06/22	12:11:00	0.07	1.62	0.00	0.00	0.00	100.00	* S/D TAKEN TO ATTEND oil leakage from the base of 220 KV b-ph turret CT in ICT-3
XMER	315MVA,400/220KV ICT-3 AT BIHARSHARIFF	OMSU	20/06/22	12:01:00	24/06/22	20:08:00	4.34	0.00	104.12	0.00	0.00	99.74	* S/D FOR OLTC OVERHAULING WORK.* 02.07.2022 17:35:13 INDIA Vinod Kumar (60020986)* SD TAKEN FOR OVERHAULING OF OLTC DUE TO FREQUENT FAULT FEEDING FROM DOWNSTREAM.
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	SNCC	22/06/22	15:25:00	22/06/22	21:58:00	0.27	0.00	0.00	6.55	0.00	100.00	* TRIPPED DUE TO TRIPIN 220KV BUS AT DTLNG* 05.07.2022 16:22:49 INDIA Rahul Kumar (60003714)* HEAVY LIGHTENING CAUSED THE TRIPPING OF BUS
XMER	160MVA,220/132KV ICT-2 AT DALANGANJ	SNCC	22/06/22	15:25:00	22/06/22	17:46:00	0.10	0.00	0.00	2.35	0.00	100.00	* TRIPPED ONLY FROM 220KV SIDE DUE TO TRIPPING OF 220KV BUS-I <(>&<)> II* 05.07.2022 16:24:35 INDIA Rahul Kumar (60003714)* HEAVY LIGHTENING CAUSED THE TRIPPING OF BUS
XMER	315MVA,400/220KV ICT-1 AT DALANGANJ	SNCC	22/06/22	15:25:00	22/06/22	18:23:00	0.12	0.00	0.00	2.97	0.00	100.00	* TRIPPED ONLY FROM 220KV SIDE DUE TO TRIPPING OF 220KV BUS-I <(>&<)> II AT DALONGANJ* 05.07.2022 16:25:52 INDIA Rahul Kumar (60003714)* HEAVY LIGHTENING CAUSED THE TRIPPING OF BUS
XMER	315MVA,400/220KV ICT-2 AT DALANGANJ	SNCC	22/06/22	15:25:00	22/06/22	17:42:00	0.10	0.00	0.00	2.28	0.00	100.00	* TRIPPED ONLY FROM 220KV SIDE DUE TO TRIPPING OF 220KV BUS-I <(>&<)> II AT DALONGANJ* 05.07.2022 16:28:39 INDIA Rahul Kumar (60003714)* HEAVY LIGHTENING CAUSED THE TRIPPING OF BUS
XMER	500MVA,400/220KV ICT-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	2.28	0.00	100.00	
XMER	1500MVA,765/400KV ICT-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV ICT-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-3 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV ICT-3 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV ICT-4 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT JAMSHEDPUR			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	OSPT	24/06/22	19:52:00	24/06/22	20:51:00	0.04	0.98	0.00	0.00	0.00	99.86	* TO ISOLATE AND INSPECT 402 BAY AT JAMSHEDPUR For checking of said CB TC1 <(>&<)> TC-2 problem.
XMER	315MVA,400/220KV ICT-3 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-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT KISHENGANJ	OSPT	24/06/22	09:43:00	24/06/22	18:32:00	0.37	8.82	0.00	0.00	0.00	98.78	* for the AMP of 220 Kv Bay 205 at Kishanganj GIS sub-station
XMER	200MVA,400/132KV ICT-1 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-2 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132KV ICT-3 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT MUZAFFARPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT MUZAFFARPUR	OMSU	11/06/22	13:27:00	12/06/22	13:42:00	1.01	0.00	24.25	0.00	0.00	100.00	* TRIPPED DUE TO TRIPPING OF 220KV BUS-I AT MUZAFFARPUR DUE TO PROBLEM IN 220 KV BSPTCL GORAIL-1 BAY.
XMER	500MVA,400/220KV ICT-3 AT MUZAFFARPUR	OMSU	11/06/22	13:27:00	12/06/22	14:30:00	1.04	0.00	25.05	0.00	0.00	100.00	* TRIPPED DUE TO TRIPPING OF 220KV BUS-I AT MUZAFFARPUR DUE TO PROBLEM IN 220 KV BSPTCL GORAIL-1 BAY.
XMER	500MVA,400/220KV ICT-4 AT MUZAFFARPUR	OMSU	24/06/22	11:36:00	24/06/22	17:54:00	0.26	0.00	6.30	0.00	0.00	100.00	* To facilitate the s/d work of 220kv BUS-2 at Muzaffarpur by BSPTCL
XMER	500MVA,400/220KV ICT-4 AT MUZAFFARPUR	OSPT	28/06/22	13:19:00	28/06/22	17:17:00	0.17	3.97	0.00	0.00	0.00	100.00	* FOR ATTENDING OIL LEAKAGE FROM MAIN TANK TO OLTC TANK.

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220KV ICT-4 AT MUZAFFARPUR	OMSU	12/06/22	16:37:00	12/06/22	22:14:00	0.23	0.00	5.62	0.00	0.00		* TO FACILITATE THE S/D OF 220KV BUS-II AT MUZAFFARPUR TO ATTEND HOT SPOT IN 220KV BUS-II SIDE ISOLATOR OF BUS COUPLER.
							0.66	3.97	11.92	0.00	0.00	99.44	
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			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 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	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			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	
							221.13	62.08	321.92	225.70	4,698.54	25,791.29	