

Standard of Performance data for the month of May-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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT BIHARSHARIFF	SCSD	02/05/22	09:50:00	02/05/22	18:58:00	0.38	0.00	0.00	0.00	9.13		* FOR RETROFITTING WORK OF 42189B ISOLATOR UNDER ADD CAP.
BSR	50MVAR,BUS REACTOR-1 AT BIHARSHARIFF	SCSD	04/05/22	09:37:00	19/05/22	12:25:00	15.12	0.00	0.00	0.00	362.80		* FOR 42152 CB REPLACEMENT WORK UNDER ADD CAP
							15.50	0.00	0.00	0.00	371.93	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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT BIHARSHARIFF	SCSD	04/05/22	09:37:00	19/05/22	12:25:00	15.12	0.00	0.00	0.00	362.80		* FOR 42152 CB REPLACEMENT WORK UNDER ADD CAP.
BSR	125MVAR,BUS REACTOR-4 AT BIHARSHARIFF	SCSD	02/05/22	09:50:00	02/05/22	18:58:00	0.38	0.00	0.00	0.00	9.13		* FOR RETROFITTING WORK OF 42189B ISOLATOR UNDER ADD CAP.
							15.50	0.00	0.00	0.00	371.93	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT CHANDWA	OSPT	22/05/22	03:25:00	22/05/22	04:52:00	0.06	1.45	0.00	0.00	0.00		* S/D TAKEN TO ATTEND SF6 LOW STAGE 1 ALARM IN Y PH GD 6 COMPARTMENT
							0.06	1.45	0.00	0.00	0.00	99.81	
BSR	80MVAR,BUS REACTOR-1 AT DALTANGANJ			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	
BSR	125MVAR,BUS REACTOR-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR			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	
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR			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	
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR			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	
BSR	125MVAR,BUS REACTOR-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	13/05/22	19:32:00	20/05/22	07:08:00	6.48	0.00	0.00	0.00	155.60		* H/T FOR V/R.397/402 kv
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	22/05/22	19:47:00	25/05/22	09:48:00	2.58	0.00	0.00	0.00	62.02		* H/T ON V/R. V/R-394/396, 221/222
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	20/05/22	19:31:00	21/05/22	07:52:00	0.52	0.00	0.00	0.00	12.35		* H/T IN V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	25/05/22	21:09:00	29/05/22	06:40:00	3.40	0.00	0.00	0.00	81.52		* VOLTAGE CHANGE: 414/413, 236/236
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	29/05/22	21:21:00	31/05/22	23:59:59	2.11	0.00	0.00	0.00	50.65		* HAND TRIP FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	20/05/22	19:31:00	21/05/22	07:52:00	0.52	0.00	0.00	0.00	12.35		* HT FOR VR* 416/416* 231/231
							15.61	0.00	0.00	0.00	374.49	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	08/05/22	23:20:00	11/05/22	07:38:00	2.35	0.00	0.00	0.00	56.30		* S/OFF FOR V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	11/05/22	20:47:00	14/05/22	06:24:00	2.40	0.00	0.00	0.00	57.62		* HAND TRIPPED ON VOLTAGE REGULATION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	14/05/22	22:14:00	20/05/22	07:12:00	5.37	0.00	0.00	0.00	128.97		* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	21/05/22	21:09:00	22/05/22	07:01:00	0.41	0.00	0.00	0.00	9.87		* H/T IN V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	20/05/22	20:25:00	21/05/22	08:25:00	0.50	0.00	0.00	0.00	12.00		* HT FOR VR 411/411* 231/231
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	29/05/22	21:45:00	31/05/22	23:59:59	2.09	0.00	0.00	0.00	50.25		* S/OFF FOR VOLTAGE RAEGULATION AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	20/05/22	20:25:00	21/05/22	08:25:00	0.50	0.00	0.00	0.00	12.00		* H/T IN V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	27/05/22	21:08:00	29/05/22	08:33:00	1.48	0.00	0.00	0.00	35.42		* S/OFF FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	24/05/22	19:41:00	27/05/22	07:21:00	2.49	0.00	0.00	0.00	59.67		* H/T FOR VOLTAGE RAEGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	01/05/22	23:44:00	05/05/22	08:12:00	3.35	0.00	0.00	0.00	80.47		* H/T FOR V/R.395/400,224/227
							20.94	0.00	0.00	0.00	502.57	100.00	
BSR	125MVAR,BUS REACTOR-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	

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	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	80MVAR,BUS REACTOR-1 AT RANCHI 400			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	
BSR	125MVAR,BUS REACTOR-2 AT RANCHI 400			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	
BSR	125MVAR,BUS REACTOR-1 AT RANCHI 765			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	
BSR	240MVAR,BUS REACTOR-1 AT RANCHI 765			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	
BSR	125MVAR,BUS REACTOR-2 AT RANCHI 765			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	
BSR	240MVAR,BUS REACTOR-2 AT RANCHI 765			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	
BSR	125MVAR,BUS REACTOR-1 AT SASARAM	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00		* 125 MVAR B/R-1 H/T FOR V/R ASP. ERLDC INSTRUCTION, VOL.CHANGE- 766/769KV, 404/406KV, 226/227KV.
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SASARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kv ARA-ARA(BSPTCL)-1	OMSU	19/05/22	14:20:00	19/05/22	16:50:00	0.10	0.00	2.50	0.00	0.00		* TRIPPED DUE TO Y-N FAULT.FD-1.89KM FROM ARA(PG) UNDER BSPTCL JURISDICTION AND FC-8.128KA.
CKT	132kv ARA-ARA(BSPTCL)-1	OMSU	23/05/22	19:24:00	23/05/22	20:14:00	0.04	0.00	0.83	0.00	0.00		* TRIPPED AT 19:24 HRS ON DTD 23.05.2022 DUE TO OPERATION OF YPH BACKUP O/C RELAY. FC=6.9KA.
							0.14	0.00	3.33	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		
							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		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv ARA-DUMRAON(BSPTCL)-1	OMSU	09/05/22	10:12:00	09/05/22	15:00:00	0.20	0.00	4.80	0.00	0.00		* S/D TAKEN FOR RELAY FIRMWARE UPGRADATION WORK
							0.20	0.00	4.80	0.00	0.00	100.00	
CKT	220kv ARA-DUMRAON(BSPTCL)-2	OMSU	10/05/22	10:05:00	10/05/22	13:20:00	0.14	0.00	3.25	0.00	0.00		* S/D TAKEN FOR RELAY FIRMWARE UPGRADTION WORK.Enter text here...
							0.14	0.00	3.25	0.00	0.00	100.00	
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-1	LNCC	12/05/22	10:15:00	12/05/22	15:42:00	0.23	0.00	0.00	5.45	0.00		* FOR REPLACEMENT OF DECCAPPED INSULATOR AT LOC-02
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-1	LNCC	11/05/22	14:56:00	11/05/22	15:40:00	0.03	0.00	0.00	0.73	0.00		* A/R SUCCESSFUL FROM ARA <-&-> TRIPPED FROM NAUBATPUR DUE TO R-N FAULT, ARA(AFAS)-M1-F.D-0.985KM, F.C-6.071KA, M2-F.D-0.985KM, F.= C-6.071KA, ARA(SITE)-M1-F.D-1.354KM, F.C-6.071KA, M2-F.D-1.12KM, F.C-6.88KA . INSULATOR DECAPPED AT LOC-02
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-1	OMSU	18/05/22	14:03:00	18/05/22	15:29:00	0.06	0.00	1.43	0.00	0.00		* TRIPPED DUE TO B-N FAULT, F.D.=29.6 KM ARA, F.C.=1.456 KA.
							0.32	0.00	1.43	6.18	0.00	100.00	
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-2	LCSD	05/05/22	09:53:00	05/05/22	20:04:00	0.42	0.00	0.00	0.00	10.18		* SHUTDWN TAKEN TO FACILITE THE LILO WORK OF 220 KV ARA-KHAGAUL 1 AT NAUBATPUR
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-2	LCSD	06/05/22	09:06:00	06/05/22	20:33:00	0.48	0.00	0.00	0.00	11.45		* SHUTDOWN TAKEN FOR LILO WORK OF 220 KV ARA-KHAGAUL 1 AT NAUBATPUR.
CKT	220kv ARA-NAUBATPUR(BGCL) CKT-2	LCSD	07/05/22	08:41:00	07/05/22	20:00:00	0.47	0.00	0.00	0.00	11.32		* SHUTDOWN TAKEN FOR LILO WORK OF 220 KV ARA-KAHAUL 1 AT NAUBATPUR.
							1.37	0.00	0.00	0.00	32.95	100.00	
CKT	220kv DEHRI(BSPTCL)-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	220kv GAYA-BODHGAYA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv GAYA-BODHGAYA(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 GAYA-DEHRI(BSPTCL)-1(LILO PART.)	OSPD	11/05/22	15:58:00	11/05/22	18:11:00	0.09	0.00	0.00	0.00	2.22		* for lowering of 11KV conductor which has been constructed just below the 220KV line between loc no-165 to loc no 166.the work will be done by sbpdd S/D TAKEN BY BSPTCL
							0.09	0.00	0.00	0.00	2.22	100.00	
CKT	220kv GAYA-DEHRI(BSPTCL)-2(LILO PART.)	OMSU	08/05/22	20:53:00	08/05/22	22:08:00	0.05	0.00	1.25	0.00	0.00		* TRIPPED DUE TO B-N FAULT, DETAILS OF GAYA END (M1 RELAY, DISTANCE-43.1 KM , FC-1.77KA), AFAS DETAIL (DISTANCE-40.846km,FAULT CURRENT: 1.815 KA)
							0.05	0.00	1.25	0.00	0.00	100.00	

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CKT	220kv NAUBATPUR(BGCL) -KHAGAUL 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	220kv NAUBATPUR(BGCL) -KHAGAUL CKT-2	LCSD	05/05/22	09:54:00	07/05/22	22:42:00	2.53	0.00	0.00	0.00	60.80		* SHUTDOWN TAKEN FOR DIVERSION WORK OF RVNL(DE-STRINGING <-> STRINGING) BY ARA TLM.
							2.53	0.00	0.00	0.00	60.80	100.00	
CKT	220kv NADOKHAR DUMRAON CKT1			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 NADOKHAR DUMRAON CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220 kV DALKHOLA-PURNEA -1	LNCC	13/05/22	04:35:00	13/05/22	06:33:00	0.08	0.00	0.00	1.97	0.00		* A/R SUCCESSFUL FROM PURNEA END BUT TRIPPED FROM DALKHOLA END DUE TO R-N FAULT AT 04:35 HRS ON DTD 13.05.22. FAULT DETAILS-PURNEA(AFAS=)-M1-FD-25.64KM, FC-5.634KA, M2-FD-27.62KM, FC-5.609KA, PURNEA(SITE)-M1-FD-25.21KM, FC-4.82KA, M2-FD-24.76KM, FC-4.885KA
CKT	220 kV DALKHOLA-PURNEA -1	OSPT	25/05/22	09:59:25	25/05/22	15:56:00	0.25	5.94	0.00	0.00	0.00		* FOR AUTO RECLOSE FEATURE TESTING AT DALKHOLA BY ER-II.
							0.33	5.94	0.00	1.97	0.00	99.20	
CKT	220 kV DALKHOLA-PURNEA -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 PURNEA-NEW PURNEA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv PURNEA-NEW PURNEA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv RANCHI-CHANDIL(JUSNL)	OMSU	03/05/22	14:49:00	03/05/22	15:28:00	0.03	0.00	0.65	0.00	0.00		* TRIP ON 03.05.2022 at 14:49:02 hrs* R-Y, FL-25.8KM, IR- 6.29KA, IY-5.91KA(M1)* Main-2 FL-25.6KM <-> IR-6.47KA; IY-5.95 KA. FAULT IN JUSNL JURISDICTION
CKT	220kv RANCHI-CHANDIL(JUSNL)	OSPD	09/05/22	10:49:00	09/05/22	19:45:00	0.37	0.00	0.00	0.00	8.93		* S/D TAKEN FOR DAMAGED INSULATOR REPLACEMENT WORK BY JUSNL
CKT	220kv RANCHI-CHANDIL(JUSNL)	OSPD	10/05/22	10:11:00	10/05/22	18:09:00	0.33	0.00	0.00	0.00	7.97		* S/D TAKEN BY JUSNL FOR REPLACEMENT OF DAMAGED DISC INSULATOR.(JUSNL WORK)
CKT	220kv RANCHI-CHANDIL(JUSNL)	OSPD	08/05/22	10:46:00	08/05/22	18:12:00	0.31	0.00	0.00	0.00	7.43		* S/D TAKEN FOR DAMAGED INSULATOR REPLACEMENT WORK BY JUSNL
							1.04	0.00	0.65	0.00	24.33	100.00	
CKT	220kv RANCHI-HATIA(JSEB)-2	OMSU	14/05/22	16:14:00	14/05/22	16:38:00	0.02	0.00	0.40	0.00	0.00		* A/R SUCCESS FROM RACHI END AND TRIPPED FROM HATIA END ONLY ON B-N FAULT.AFAS RANCHI-M1-F.D.=32 KM ,F.C.=3.14 KAMP.M2-F.D.=32.0KM,F.C= =3.1KAMP, RNC SITE DETAILS-M1-F.C.=3.468KAMP,F.D.=37.8KAMP.M2-F.C.=2.796KAMP,F.D.=32KM
CKT	220kv RANCHI-HATIA(JSEB)-1	OSFD	16/05/22	12:53:00	16/05/22	15:40:00	0.12	0.00	0.00	0.00	2.78		* S/D TAKEN BY HATIA (JUSNL) TO ATTEND HOTSPOT IN MAIN BUS ISOLATOR AT HATIA
							0.12	0.00	0.00	0.00	2.78	100.00	
CKT	220kv RANCHI-HATIA(JSEB)-3	OMSU	14/05/22	16:14:00	14/05/22	18:14:00	0.08	0.00	2.00	0.00	0.00		* TRIPPED ON B-N FAULT.AFAS RANCHI-M1-F.D.=40.1 KM ,F.C.=2.4 KAMP.M2-F.D.=40.1KM,F.C.=2.43KAMP.RNC SITE DETAILS-B-N FAULT= ,M1-F.C.=4.17KAMP,F.D.=NA.M2-F.C.=2.418KAMP,F.D.=40.1KM.
CKT	220kv RANCHI-HATIA(JSEB)-3	OMSU	21/05/22	13:05:00	21/05/22	13:57:00	0.04	0.00	0.87	0.00	0.00		* TRIPPED DUE TO B-N FAULT. RANCHI DETAILS -M1-B-N, 27.9 KM , 5.0 KA. FAULTG IS IN JUSNL JURISDICTION
							0.12	0.00	2.87	0.00	0.00	100.00	
CKT	220kv SASARAM-NADOKHAR(BSPTCL)-1	OMSU	27/05/22	14:14:00	27/05/22	15:00:00	0.03	0.00	0.77	0.00	0.00		* LINE TRIPPED DURING CHANGEOVER OF POWER FROM BUS-2 TO BUS 1 AT NADOKHAR END BY BSPTCL
CKT	220kv SASARAM-NADOKHAR(BSPTCL)-1	OSPD	28/05/22	10:42:00	28/05/22	12:15:00	0.07	0.00	0.00	0.00	1.55		** FOR ATTENDING HOTSPOT IN Y-ph LINE ISOLATOR AT NADOKHAR END.
							0.10	0.00	0.77	0.00	1.55	100.00	
CKT	220kv SASARAM-NADOKHAR(BSPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv SASARAM-NEW KARMNANA(BSPTCL)	OSPD	08/05/22	10:57:00	08/05/22	17:58:00	0.29	0.00	0.00	0.00	7.02		* FOROVERHEADCROSSINGOF PUSAULI (BSPTCL) -KARMANASANEW LINE
CKT	220kv SASARAM-NEW KARMNANA(BSPTCL)	OMSU	13/05/22	09:48:00	13/05/22	11:53:00	0.09	0.00	2.08	0.00	0.00		* SASARAM KARMANASA LINE(PREVIOUSLY(SASARAM- SAHUPURI) TRIPPED ONLY FROM KARMANASA END* 31.05.2022 17:59:50 INDIA Subhash Ranjan (60041643)* TRIPPED ONLY FROM NEW KARMANASA END DUE TO PROBLEM AT NEW KARMANASA(BSPTCL) END.
							0.38	0.00	2.08	0.00	7.02	100.00	
CKT	400kv BANKA BIHARSARIF-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 BANKA BIHARSARIF-2	LART	01/05/22	20:23:00	01/05/22	20:23:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT. AT 20:23 HRS ON DTD 01.05.22 FAULT DETAILS-BANKA(AFAS)-M1-91.237KM, FC-4.51KA, M2-FD-90.49, FC-4.47KA, BIHARSHARIF-(AFAS)-M1-NA, M2-83.739KM, FC-4.83KA, BANKA(SITE)-M1- FD-NA, FC-4.41KA, M2-FD-92.7KM, FC-3.4KA, BIHARS= HARIF-(SITE)-M1-FD-82.36KM, FC-3.616KA, M2-84.43KM, FC-3.387KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv BARH(NTPC)-MOTIHARI(DMTCL)-1	OMSU	19/05/22	15:02:00	19/05/22	16:17:00	0.05	0.00	1.25	0.00	0.00		* TRIPPED DUE TO Y-N FAULT.* FD-9.837KM FROM MOTIHARI(UNDER DMTCL JURISDICTION) AND FC-9.321KA.
							0.05	0.00	1.25	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
CKT	400kV BARH(NTPC)-MOTIHAR(DMTCL)-2	LNCC	19/05/22	17:51:00	19/05/22	18:55:00	0.04	0.00	0.00	1.07	0.00		* TRIPPED ON Y-N FAULT DUE TO SEVERE THUNDERSTORM AND LIGHTENING AROUND THE FAULT AREA.FD-4.1KM FROM BARH AND FC-21KA.
							0.04	0.00	0.00	1.07	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-1	LCSD	01/05/22	00:00:01	13/05/22	18:46:00	12.78	0.00	0.00	0.00	306.77		* LINE S/D FOR DIVERSION WORKS DUE TO CONSTRUCTION OF FOUR LANE FROM BAKHTIYARPUR TO MOKAMA BY NHA1 AND DIVERSION DUE TO CONSTRUCTION OF NEW BROAD GAUGE RAILWAY LINE BETWEEN NEORA AND DANIWAN BY RVN.
							12.78	0.00	0.00	0.00	306.77	100.00	
CKT	400kV BARH(NTPC)-PATNA-2	LCSD	01/05/22	00:00:01	13/05/22	18:56:00	12.79	0.00	0.00	0.00	306.93		* LINE S/D FOR DIVERSION WORKS DUE TO CONSTRUCTION OF FOUR LANE FROM BAKHTIYARPUR TO MOKAMA BY NHA1 AND DIVERSION DUE TO CONSTRUCTION OF NEW BROAD GAUGE RAILWAY LINE BETWEEN NEORA AND DANIWAN BY RVN.
							12.79	0.00	0.00	0.00	306.93	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV BIHARSHARIF-BALIA-2	LNCC	24/05/22	20:16:00	25/05/22	22:23:00	1.09	0.00	0.00	26.12	0.00		* 400 KV BSF-BALLIA-2 TRIPPED ON B-N FAULT AT 20:16 HRS ON DTD.24.05.22. BSF END AFAS DETAILS-M2-F.D.=165.9KM,F.C.=2.6KAMP, M1-F.D.=168.27KM=.F.C.=2.6KAMP,BALLIA AFAS DETAILS-M2-F.D.=72.2KM,F.C.=5.95 KAMP.M1-F.D.=70.24KM,F.C.=5.83KAMP.BSF DOUBLE END-169.17KM. BSF SITE DETAILS-M1-F.D.=149.7KM,F.C.=3.390KAMP,M2-F.D.=167.2KM,F.C.=2.64KAMP.
CKT	400 kV BIHARSHARIF-BALIA-2	LNCC	19/05/22	14:20:00	19/05/22	15:45:00	0.06	0.00	0.00	1.42	0.00		* TRIPPED ON Y-N FAULT DUE TO SEVERE THUNDERSTORM AND LIGHTENING AROUND THE FAULT AREA.FD-27.48KM FROM BIHARSHARIF AND FC-9.506KA* 21.05.2022 20:50:01 INDIA Subhash Ranjan (60041643)* ACTUAL F.D=29.417 KM FROM BIHARSHARIFF(DD+0)
							1.15	0.00	0.00	27.54	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	OMSU	04/05/22	09:37:00	04/05/22	11:24:00	0.07	0.00	1.78	0.00	0.00		* TRIPPED DURING TAKING SHUTDOWN OF 400 KV (125+50) MVAR BR1 <(>&<)> 4 AT BIHARSHARIFF.
							0.07	0.00	1.78	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-VARANASI-1	LNCC	12/05/22	14:47:00	12/05/22	16:54:00	0.09	0.00	0.00	2.12	0.00		* TRIPPED FROM BOTH ENDS DUE TO R-N FAULT, BSF(AFAS)M1-182.301 KM, 2.771 KA. VRNS-M2-113.3 KM, 3.3 KA. TWFL(BSF)-200.7 KM, TWFL(VRNS)-120.13 KM.
							0.09	0.00	0.00	2.12	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	OMSU	31/05/22	11:09:00	31/05/22	12:21:00	0.05	0.00	1.20	0.00	0.00		* TRIPPED DUE TO TRIPPING OF 400KV BUS-I <(>&<)> II AT ROURKELA END.
							0.05	0.00	1.20	0.00	0.00	100.00	
CKT	400 kV CHAIBASA-ROURKELA-2	LMAC	25/05/22	08:33:00	25/05/22	19:05:00	0.44	0.00	0.00	10.53	0.00		* FOR REPLECEMNT OF BROKEN INSULATOR DAMGED BY MISCREANTS.
CKT	400 kV CHAIBASA-ROURKELA-2	OMSU	31/05/22	11:09:00	31/05/22	12:32:00	0.06	0.00	1.38	0.00	0.00		* TRIPPED DUE TO TRIPPING OF 400KV BUS-I <(>&<)> II AT ROURKELA END .
							0.50	0.00	1.38	10.53	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			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			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	OSPT	11/05/22	14:37:00	11/05/22	17:22:00	0.12	2.75	0.00	0.00	0.00		* WAS UNDER S/D to attend HOTSPOT in 418 89L Isolator at Gaya
							0.12	2.75	0.00	0.00	0.00	99.63	
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	

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-1	LNCC	16/05/22	15:35:00	17/05/22	06:25:00	0.62	0.00	0.00	14.83	0.00		* TRIPPED ON R-N FAULT.AFAS DETAILS GAYA-M1-F.D.=187.2KM,F.C.=2.29KA* 31.05.2022 12:39:29 INDIA Subhash Ranjan (60041643)* GAYA-M1-F.D.=200.94,F.C.=4.13KAMP,M2-F.D.=200.07KM,F.C.=4.12KAMP* MAITHON SITE DETAILS-M1-F.D.=95.3KM,F.C.=4.04KAMP,M2-F.D.=53.4KM=,F.C.=4.8KAMP
CKT	400kV GAYA MAITHON-1	OMSU	17/05/22	16:52:00	17/05/22	17:30:00	0.03	0.00	0.63	0.00	0.00		* TRIPPED ON R-N FAULT.AFAS DETAILS GAYA-M1-F.D.=88.9KM, KM,F.C.=3.59 KAMP,M2-F.D.=89,F.C.=4.16 KAMP.MAITHON SITE DETAILS-M1-F.D.=220KM=,F.C.=2.11KAMP,M2-NA.
							0.65	0.00	0.63	14.83	0.00	100.00	
CKT	400kV GAYA MAITHON-2	LNCC	04/05/22	07:17:00	06/05/22	01:16:00	1.75	0.00	0.00	41.98	0.00		* LINE TRIPPED ON R-Y FAULT DUE TO SLIPPING OF TOP R PH CONDUCTOR IN THE MID SPAN BETWEEN LOC NO 40-41 OF MULTI CKT CAUSED BY LOCALISED CYCLONE.
CKT	400kV GAYA MAITHON-2	LNCC	14/05/22	12:52:00	14/05/22	23:00:00	0.42	0.00	0.00	10.13	0.00		* S/D TAKEN FOR RECTIFICATION OF CLERANCE AT LOC NO.40-41 DUE TO HEAVY WIND CYLONE ON DTD.13.05 .22 CAUSED LINT TRIPPED ON DTD 13.05.22 AT 19:20 HRS.* 31.05.2022 12:26:49 INDIA Subhash Ranjan (60041643)* S/D TAKEN FOR RECTIFICATION OF GROUND CLEARANCE IN SPAN 40-41
CKT	400kV GAYA MAITHON-2	LNCC	13/05/22	19:02:00	13/05/22	23:36:00	0.19	0.00	0.00	4.57	0.00		* TRIPPED due to R-Y (ph-ph) Fault* GAYA/AFAS/M1: FC: 13.289 kA. FD: 37.587km (13.670%)* MAITHON/M1: IR-2.6KA, IY-2.47KA, FD-245KM* MAITHON/M2: IR-2.58KA, IY-2.45KA, FD-249KM
							2.36	0.00	0.00	56.68	0.00	100.00	
CKT	400 kV TATA DVC-BARIPADA-1	LART	01/05/22	22:45:00	01/05/22	22:45:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT.BARIPADA AFAS DETAILS-6.087 kA* F.D.=32.286km (27.830%),F.C.=6.087KAMP,M2 F.D.=32.75KM,F.C.=6.09KAMP. TISCO SITE DETAILS-M1-72.15 KM, 3.2 KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JAMSHEDPUR-BARIPADA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV JAMSHEDPUR-CHAIBASA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV JAMSHEDPUR-CHAIBASA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV JAMSHEDPUR-TATA DVC-1	LMAC	04/05/22	10:43:00	04/05/22	18:15:00	0.31	0.00	0.00	7.53	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATOR DAMAGED BY MISCREANTS.
CKT	400 kV JAMSHEDPUR-TATA DVC-1	OSPT	29/05/22	11:04:00	29/05/22	14:42:00	0.15	3.63	0.00	0.00	0.00		* TO ATTEND HOT SPOT IN R PH LINE ISOLATOR AT JAMSHEDPUR
CKT	400 kV JAMSHEDPUR-TATA DVC-1	LMAC	19/05/22	07:14:00	19/05/22	15:40:00	0.35	0.00	0.00	8.43	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATORS DAMAGED BY MISCREANTS AT LOC NO 70
							0.81	3.63	0.00	15.96	0.00	99.50	
CKT	400 KV JAKKANPUR NABINAGAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV JAKKANPUR NABINAGAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-1	LNCC	03/05/22	02:30:00	03/05/22	22:23:00	0.83	0.00	0.00	19.88	0.00		* LINE TRIPPED ON Y-N FAULT DUE TO SEVERE LIGHTENING AND THUNDERSTORM AROUND THE FAULT AREA.DE-CAPPED INSULATOR FOUND AT LOC NO 147(DA+0).
							0.83	0.00	0.00	19.88	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1	LCSD	14/05/22	11:09:00	31/05/22	23:59:59	17.54	0.00	0.00	0.00	420.85		* FOR DIVERSION WORKS FOR CONSTRUCTION OF FOUR LANE FROM* BAKHTIYARPUR TO MOKAMA BY NHAI
							17.54	0.00	0.00	0.00	420.85	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2	LCSD	14/05/22	11:10:00	31/05/22	23:59:59	17.54	0.00	0.00	0.00	420.83		* FOR DIVERSION WORKS FOR CONSTRUCTION OF FOUR LANE FROM* BAKHTIYARPUR TO MOKAMA BY NHAI
							17.54	0.00	0.00	0.00	420.83	100.00	
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OMSU	17/05/22	14:50:00	17/05/22	16:01:00	0.05	0.00	1.18	0.00	0.00		* TRIPPED FROM FARAKKA END ONLY DUE TO DT RECEIVED AT FARAKKA END.
							0.05	0.00	1.18	0.00	0.00	100.00	
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2	LNCC	16/05/22	19:31:00	16/05/22	20:07:00	0.03	0.00	0.00	0.60	0.00		* 400 kV Kahalgaon-Farraka ckt-2 A/R success from Farraka end and tripped from Kahalgaon end only at 19:31 hrs on dtd 16.05.22 due to Y-N fault. Kahalgaon end details-40.03 KM, 6.9 KA* 29.05.2022 20:23:01 INDIA Sumit Kumar (60041845)* FLASHOVER ON Y-PH CONDUCTOR AT LOCATION NO-155
							0.03	0.00	0.00	0.60	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-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 KAHALGAON(NTPC)-LAKHISARAI-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 KAHALGAON(NTPC)-MAITHON-1	LART	19/05/22	16:39:00	19/05/22	16:39:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY OPERATED FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM. FD-95KM FROM MAITHON AND FC-2.62KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-2	LNCC	05/05/22	14:38:00	05/05/22	15:17:00	0.03	0.00	0.00	0.65	0.00		* TRIPPED DUE TO R-N FAULT. F.D.=102.4 KM FROM KAHALGAON, F.C.=4.19 KA
							0.03	0.00	0.00	0.65	0.00	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	LART	21/05/22	23:46:00	21/05/22	23:46:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFULLY FROM BOTH ENDS, DUE TO Y-N FAULT, BSF/AFAS/M1: Y-N, FD-2.88KM <> FC-14.99KA.

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)-BIHARSHARIF-1	LART	25/05/22	01:39:00	25/05/22	01:39:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END DUE TO Y-N FAULT. Koderma M1:F.D-95.4KM (>&<) F.C-4.16KA* BIHARSHARRIF M1:F.C-8.434 kA* F.D-17.113km* 29.05.2022 20:19:08 INDIA Sumit Kumar (60041845)* HOT SPOT BETWEEN CONDUCTOR AND CC RING AT LOCATION 242
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv KODERMA(DVC)-BOKARO(JBVNL)-1	OMSU	12/05/22	14:00:00	12/05/22	15:43:00	0.07	0.00	1.72	0.00	0.00	100.00	* TRIPPED DUE TO TRIPPING OF BOTH 400 KV BUS AT BOKARO.
							0.07	0.00	1.72	0.00	0.00	100.00	
CKT	400kv KODERMA(DVC)-BOKARO(JBVNL)-2	OSFD	17/05/22	13:46:00	17/05/22	18:28:00	0.20	0.00	0.00	0.00	4.70	100.00	* FOR BUSBAR PROTECTION INTERLOCKING WORK AT BOKARO END
CKT	400kv KODERMA(DVC)-BOKARO(JBVNL)-2	OSPD	12/05/22	10:17:00	12/05/22	21:18:00	0.46	0.00	0.00	0.00	11.02	100.00	* FOR TESTING AND BAY MAINTANACE WORK. S/D TAKEN BY DVC
							0.66	0.00	0.00	0.00	15.72	100.00	
CKT	400kv KODERMA(DVC)-GAYA-1	OMSU	05/05/22	07:52:00	06/05/22	00:47:00	0.71	0.00	16.92	0.00	0.00	100.00	* TO FACILITATE THE SD OF 400KV GAYA-MAITHON-II IN MULTI CKT TOWER.
CKT	400kv KODERMA(DVC)-GAYA-1	OMSU	04/05/22	11:18:00	04/05/22	18:56:00	0.32	0.00	7.63	0.00	0.00	100.00	* S/D TAKEN TO FACILITATE THE S/D WORK OF 400 KV MAITHON-GAYA 2 IN MULTI-CKT PORTION.
CKT	400kv KODERMA(DVC)-GAYA-1	OMSU	14/05/22	12:49:00	14/05/22	22:49:00	0.42	0.00	10.00	0.00	0.00	100.00	* S/D TAKEN TO FACILITATE THE S/D OF 400 KV GAYA-MAITHON-2
							1.45	0.00	34.55	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv KISHANGANJ-SAHARSA-1	LART	17/05/22	00:11:00	17/05/22	00:11:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL FROM BOTH ENDS ON R-N FAULT , FAULT DETAILS (KISHANGANJ)-M1-F.D.=156.9KM,F.C.=2.21KAMP
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv KISHANGANJ-SAHARSA-2	LART	03/05/22	01:01:00	03/05/22	01:01:00	0.00	0.00	0.00	0.00	0.00	100.00	* R-N FAULT, A/R SUCCESSFUL DETAILS AT MUZZFARPUR END (M1 RELAY- 18.73KA) (M2 RELAY-0.409 KM,19.75KM)* 29.05.2022 22:39:59 INDIA Subhash Ranjan (60041643)* FLASHOVER ON JUMPER AT LOC-376
CKT	400kv KISHANGANJ-SAHARSA-2	OMSU	21/05/22	00:39:00	21/05/22	00:57:00	0.01	0.00	0.30	0.00	0.00	100.00	* TRIPPED FROM BOTH ENDS DUE TO B-N FAULT AT 00:39 HRS ON DTD 21.05.22. FAULT DETAILS-SAHARSA-(AFAS)-M1-FD-101.08KM, FC-3.13KA, M2-, FC-11.23KA, KISHANGANJ-M1-FD-78.38KM, FC-4.84KA.
CKT	400kv KISHANGANJ-SAHARSA-2	LART	22/05/22	10:54:00	22/05/22	10:54:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR SUCCESSFUL FROM BOTH END DUE TO R-N FAULT, AFAS DETAILS:- KISHANGANJ END, FD-24.47KM,FC-10.54KA, SAHARSA END, FD-162.55KM,FC-2.98KA* 29.05.2022 18:07:43 INDIA Sumit Kumar (60041845)* F/O OCCURED ON TOP PH CONDUCTOR AT LOC 67
							0.01	0.00	0.30	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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv LAKHISARAI-BIHARSHARIF-1	LCSD	20/05/22	11:09:00	20/05/22	23:17:00	0.51	0.00	0.00	0.00	12.13	100.00	* SD TAKEN FOR 41489B ISOLATOR RETROFITTING WORK UNDER ADD CAP.
							0.51	0.00	0.00	0.00	12.13	100.00	
CKT	400kv LAKHISARAI-BIHARSHARIF-2	LCSD	05/05/22	10:09:00	05/05/22	19:12:00	0.38	0.00	0.00	0.00	9.05	100.00	* SHUTDOWN TAKEN FOR 41889B ISOLATOR(JUMPER CONNECTION) REPLACEMENT WORK UNDER ADD CAP AT BIHARSHARIFF.
							0.38	0.00	0.00	0.00	9.05	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv MOTIHARI(DMTCL)-GORAKHPUR-2	LART	02/05/22	22:03:00	02/05/22	22:03:00	0.00	0.00	0.00	0.00	0.00	100.00	* R-N FAULT,A/R SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT,DETAILS AT GORKHAPUR (SITE):- (M1 RELAY-17.28 KM,3.28KA) DETAILS AT MOTIHARI END:- (M1 RELAY-7.1 KM,8.17KA) (M2 RELAY-6.9 KM,7.11KA)
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv NABINAGAR(BRBCL)-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 NABINAGAR(BRBCL)-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 NAUBATPUR BALIA CKT-1	LNCC	28/05/22	01:13:00	28/05/22	09:57:00	0.36	0.00	0.00	8.73	0.00	100.00	* TRIPPED DUE TO Y-N FAULT AT 01:14 HRS ON DTD 28.05.22. FAULT DETAILS BALIA--M1-FD-14KM, FC-17.31KA, M2- FD-14KM, FC-16.71KA, * 28.05.2022 16:58:20 INDIA Subhash Ranjan (60041643)* EARTHWIRE SNAPPED AT LOCNO-603 IN NR3 JURISDICTION.
							0.36	0.00	0.00	8.73	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv PATNA-BALIA-1	GOVC	13/05/22	18:38:00	13/05/22	19:41:00	0.04	0.00	0.00	1.05	0.00	100.00	* TRIPPED ON OVER VOLTAGE STAGE 1 OPTD AT PATNA END.
							0.04	0.00	0.00	1.05	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	
							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	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv 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	0.00	100.00	
CKT	400kv PATNA-SAHARSA-1	LCSD	14/05/22	12:00:00	31/05/22	23:59:59	17.50	0.00	0.00	0.00	420.00	100.00	* DIVERSION WORK OF RVNL
							17.50	0.00	0.00	0.00	420.00	100.00	
CKT	400kv PATNA-SAHARSA-2	LCSD	14/05/22	12:01:00	31/05/22	23:59:59	17.50	0.00	0.00	0.00	419.98	100.00	* DIVERSION WORK OF RVNL
							17.50	0.00	0.00	0.00	419.98	100.00	
CKT	400kv RANCHI-DHANBAD-1(MRB LILO)	LNCC	21/05/22	13:14:00	21/05/22	13:41:00	0.02	0.00	0.00	0.45	0.00	0.00	* TRIPPED DUE TO B-N FAULT . RNC-M1-13.5 KM, FC=15.67 KA. M2-10.4 KM, 16.58 KA. DHBD-M2-130.8 KM, 2.68 KA. HEAVY THUNDERSTORM AND LIGHTENING OBSERVED IN THE REGION.
CKT	400kv RANCHI-DHANBAD-1(MRB LILO)	LNCC	22/05/22	18:33:00	22/05/22	18:54:00	0.02	0.00	0.00	0.35	0.00	0.00	* A/R SUCCESSFUL FROM DHANBAD END AND TRIPPED FROM RANCHI END DUE TO Y-N FAULT. FAULT DETAILS- RANCHI-M1- FD-124.3, FC-3.18KA, M2-FD-115.6KM, FC-3.19KA* 29.05.2022 20:08:16 INDIA Sumit Kumar (60041845)* F/O OCCURED IN B/W AH <(>&<)> CC RING THROUGH INSULATOR AT TOP PH AT LOC 222
							0.04	0.00	0.00	0.80	0.00	100.00	
CKT	400kv RANCHI-DHANBAD-2(MRB LILO)	LNCC	21/05/22	13:14:00	21/05/22	13:50:00	0.03	0.00	0.00	0.60	0.00	0.00	* TRIPPED DUE TO R-N FAULT AT 13:14 HRS ON DTD 21.05.2022. RANCHI SITE:M1-10.3 KM, 15.39 KA. M2- NA.DHBD-M2-160.8 KM, 2.14 KA. HEAVY T= HUNDERSTORM AND LIGHTENING OBSERVED IB THE REGION.
CKT	400kv RANCHI-DHANBAD-2(MRB LILO)	LART	19/05/22	14:20:00	19/05/22	14:20:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END DUE TO B-N FAULT DUE TO THUNDERSTORM. FD-52KM FROM RANCHI AND FC-6.46KA.* 21.05.2022 20:14:11 INDIA Subhash Ranjan (60041643)* ACTUAL F.D.=45.001 KM FROM RANCHI* FLASHOVER FOUND ON JUMPER AND INSULATOR AT LOC. NO-404 (DC+0).
							0.03	0.00	0.00	0.60	0.00	100.00	
CKT	400kv RANCHI-MAITHON-1	LART	14/05/22	17:40:00	14/05/22	17:40:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R FROM BOTH ENDS DUE TO Y-N FAULT.AFAS RANCHI DETAILS-M1-F.D.=181.1KM= .F.C.=2.01KAMP,M2-F.D.=182.8KM,F.C.=2.07KAMP.MAITHON-M1-F.D.=Y-N FAULT,F.C.=13.37KAMP,F.D.=12.9KM,M2-F.C.=13.2KAMP,F.D.=11.41KM.RN SITE DETAILS-M1-F.C.=2.01KAMP,F.D.=23.2KM,M2-F.C.=2.045KAMP,F.D.=157KM
CKT	400kv RANCHI-MAITHON-1	OMSU	24/05/22	10:06:00	24/05/22	19:13:00	0.38	0.00	9.12	0.00	0.00	0.00	* SHUTDOWN TAKEN BY NHAI FOR CONSTRUCTION OF RING ROAD IN RANCHI.
							0.38	0.00	9.12	0.00	0.00	100.00	
CKT	400kv RANCHI-RAGHUNATHPUR(DVC)-1	OMSU	24/05/22	09:56:00	24/05/22	18:59:00	0.38	0.00	9.05	0.00	0.00	0.00	* SHUTDOWN TAKEN BY NHAI FOR CONSTRUCTION OF RING ROAD IN RANCHI.
CKT	400kv RANCHI-RAGHUNATHPUR(DVC)-1	LART	19/05/22	14:56:00	19/05/22	14:56:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END ON R-N FAULT.FD-158.9KM FROM RANCHI (UNDER DVC JURISDICTION) AND FC-2.32KA
							0.38	0.00	9.05	0.00	0.00	100.00	
CKT	400kv RANCHI-NEW RANCHI-1	OSPT	26/05/22	10:31:00	26/05/22	20:45:00	0.43	10.23	0.00	0.00	0.00	0.00	* FOR ATTENDING HOTSPOT IN B-ph LINE ISOLATOR CONNECTOR AT RANCHI.
							0.43	10.23	0.00	0.00	0.00	98.62	
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	0.00	100.00	
CKT	400kv RANCHI-NEW RANCHI-3	OMSU	14/05/22	16:04:00	15/05/22	06:20:00	0.59	0.00	14.27	0.00	0.00	0.00	* .400 KV RANCHI-NEW RANCHI-3 TRIPPED AT 16:06 HRS ON DTD.14.05.22 ON R -N (IN RNC SITE RELAY B-N FAULT) FAULT.AFAS DETAILS RANCHI-M2-F.C.=1.48KMP= ,F.D.=78.6 KM.M1-F.D.=78.6KM,F.C.=1.48KAMP.RNC SITE DETAILS-M1-F.D.=80.3KM,F.C.=5.53KAMP,M2-F.C.=2.177KAMP,F.D.=78.6KM.NEW RANCHI SITE DETAILS-M1-F.C.-17.62KAMP,F.D.=7KM,M2-F.C.=NA,F.D.=NA.
							0.59	0.00	14.27	0.00	0.00	100.00	
CKT	400kv RANCHI-NEW RANCHI 4	LART	19/05/22	14:02:00	19/05/22	14:02:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM FD-20.1KM FROM RANCHI AND FC-11.47KA.* 21.05.2022 20:22:55 INDIA Subhash Ranjan (60041643)* ACTUAL F.D.=18.675 KM FROM RANCHI.
CKT	400kv RANCHI-NEW RANCHI 4	LNCC	23/05/22	08:49:00	23/05/22	20:05:00	0.47	0.00	0.00	11.27	0.00	0.00	* SD TAKEN FOR STRINGING OF OPGW BETWEEN TOWER NO 210-215 BROKEN DUE TO LOCALIZED CYCLONE
CKT	400kv RANCHI-NEW RANCHI 4	LNCC	19/05/22	18:37:00	19/05/22	22:41:00	0.17	0.00	0.00	4.07	0.00	0.00	* S/D TAKERN FOR REPLACEMENT OF DECAPPED INSULATOR AT LOC NO 61 DURING SEVERE LIGHTENING .
CKT	400kv RANCHI-NEW RANCHI 4	OMSU	14/05/22	16:04:00	15/05/22	06:22:00	0.60	0.00	14.30	0.00	0.00	0.00	* 400 KV RANCHI-NEW RANCHI-4 TRIPPED AT 16:06 HRS ON DTD.14.05.22 ON R -N FAULT.AFAS DETAILS RANCHI-M2-F.C.=7.2 KAMP ,F.D.=78.1 KM8,M1-F.C.=8.9 KA , <(>&<)>F.D.=71.8 KM.RNC SITE DETAILS-M1-F.D.=81.3KM,F.C.=3.71KAMP= ,M2-F.D.=78.6KM,F.C.=3.7KAMP.NRNC SITE DETAILS-M1-F.C.=18.88KAMP,F.D.=NA,M2-F.C.=18.856KAMP,F.D.=5.8KM.
							1.24	0.00	14.30	15.34	0.00	100.00	
CKT	400kv RANCHI-ROURKELA-1	LNCC	14/05/22	18:19:00	14/05/22	23:10:00	0.20	0.00	0.00	4.85	0.00	0.00	* TRIPPED IN B TO R FAULT.* AFAS DETAILS:- M1 DETAILS RANCHI-F.C.- 10.343 ka* F.D.=: 43.290km (29.860%), M2 DETAILS RANCHI-F.D.=45.2KM,F.C.=11.6KAMP.
CKT	400kv RANCHI-ROURKELA-1	OMSU	31/05/22	11:09:00	31/05/22	13:20:00	0.09	0.00	2.18	0.00	0.00	0.00	* TRIPPED DUE TO TRIPPING OF 400KV BUS-I <(>&<)> II AT ROURKELA END.
							0.29	0.00	2.18	4.85	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
CKT	400kV RANCHI-ROURKELA-2	LART	14/05/22	18:38:00	14/05/22	18:38:00	0.00	0.00	0.00	0.00	0.00		* AR SUCCESSFUL, AFAS DETAILS Y Phase to Ground Fault* FAULT CURRENT: 3.800 kA* LOCATION: 95.083km (65.570%).RNC SITE DETAILS-M1-F.C.=4.2KAMP=,F.D.=96.45KM,M2-F.C.=3.47KAMP,F.D.=96.9KM
CKT	400kV RANCHI-ROURKELA-2	LMAC	31/05/22	09:35:00	31/05/22	19:46:00	0.42	0.00	0.00	10.18	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATORS DAMAGED BY MISCREANT AT LOC NO 145.
							0.42	0.00	0.00	10.18	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	LART	14/05/22	17:37:00	14/05/22	17:37:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT 17:37 HRS ON DTD.14.05.22 ON B-N FAULT.MAITHON SITE DETAILS-M1-F.C.=7.7KAMP,F.D.=23.7KM,M2-F.C.=7.53KAMP,F.D.=32.81KM
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	OMSU	28/05/22	10:33:00	28/05/22	15:01:00	0.19	0.00	4.47	0.00	0.00		* FOR DISCONNECTION OF IPS TUBE TO FACILITATE CB REPLACEMENT WORK UNDER ADD CAP AT 400 KV RTPS TIE BAY
							0.19	0.00	4.47	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-2	OSPT	28/05/22	04:44:00	28/05/22	06:19:00	0.07	1.58	0.00	0.00	0.00		* TO ATTEND SF6 Gas low stage-1 alarm observed in 411 Bay at Chandwa GIS. R-pH GD-7
CKT	400kV NEW RANCHI-CHANDWA-2	LART	21/05/22	12:23:00	21/05/22	12:23:00	0.00	0.00	0.00	0.00	0.00		* A/R OF 400KV NEW RANCHI-CHANDWA-2 SUCCESSFUL FROM BOTH END ON -Y PH AT 12:23HRS DTD 21.05.22 .NEW RANCHI:M1- Y-G,8.89KA, 31.7KM,M2 - Y-G= .8.424KA, 32.07KM
							0.07	1.58	0.00	0.00	0.00	99.79	
CKT	400kV SASARAM-ALLAHABAD	OSPD	12/05/22	08:20:00	12/05/22	21:15:00	0.54	0.00	0.00	0.00	12.92		* FOR POWERLINE CROSSING OF 400 KV D/C VARANSI-JAUNPUR LINE.S/D TAKEN BY UPPCL
CKT	400kV SASARAM-ALLAHABAD	OSPD	11/05/22	08:44:00	11/05/22	21:34:00	0.54	0.00	0.00	0.00	12.83		* FOR POWERLINE CROSSING OF 400 KV D/C VARANSI-JAUNPUR LINE.S/D TAKEN BY UPPCL
							1.08	0.00	0.00	0.00	25.75	100.00	
CKT	400kV DALTONGANJ- SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DALTONGANJ-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-2(LILO PORTION			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SASARAM-VARANASI	OSPD	12/05/22	08:23:00	12/05/22	20:48:00	0.52	0.00	0.00	0.00	12.42		* FOR POWERLINE CROSSING OF 400 KV D/C VARANSI-JAUNPUR LINE.S/D TAKEN BY UPPCL
CKT	400kV SASARAM-VARANASI	OSPD	11/05/22	08:46:00	11/05/22	20:22:00	0.48	0.00	0.00	0.00	11.60		* FOR POWERLINE CROSSING OF 400 KV D/C VARANSI-JAUNPUR LINE.S/D TAKEN BY UPPCL
							1.00	0.00	0.00	0.00	24.02	100.00	
CKT	765kV GAYA-BALIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-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	765kV GAYA-VARANASI-2	LNCC	21/05/22	22:04:00	21/05/22	23:21:00	0.05	0.00	0.00	1.28	0.00		* TRIPPED DUE TO B-N FAULT. GAYA SITE DETAILS: M1: FD=70.9kM, FC=6.14kA. VARANASI DETAILS: FC=3.15KA, FD=190KM
							0.05	0.00	0.00	1.28	0.00	100.00	
CKT	765kV SASARAM-FATEHPUR	OMSU	26/05/22	10:07:00	26/05/22	20:23:00	0.43	0.00	10.27	0.00	0.00		* FOR REPLACEMENT OF PORCELAIN INSULATORS WITH POLYMERONES AT MAJOR LOCS= /CROSSING
CKT	765kV SASARAM-FATEHPUR	OMSU	25/05/22	09:26:00	26/05/22	00:09:00	0.61	0.00	14.72	0.00	0.00		* FOR REPLACEMENT OF PORCELAIN INSULATORS WITH POLYMERONES AT MAJOR LOCS= /CROSSING.
CKT	765kV SASARAM-FATEHPUR	OSPT	24/05/22	11:29:00	24/05/22	21:31:00	0.42	10.03	0.00	0.00	0.00		* TO ATTEND HOT SPOT IN B PHASE LINE ISOLAROR AT SASARAM END.
							1.46	10.03	24.99	0.00	0.00	98.60	
LNR	50MVAR,SW LR OF BIHARSHARIFF-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF BIHARSHARIFF-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PURNEA-2 AT BIHARSHARIF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF LAKHISARAI-2 AT BIHARSHA			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	
LNR	50MVAR,SW LR OF SASARAM-1 AT BIHARSHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF VARANASI-2 AT BIHARSHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PURNEA-1 AT BIHARSHARIF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF VARANASI-1 AT BIHARSHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF MAITHON-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF MAITHON-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF BALIA AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF VARANASI-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	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
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT BIHARSHARIFF	OSPT	09/05/22	08:35:00	09/05/22	20:27:00	0.49	11.87	0.00	0.00	0.00	98.41	* S/D FOR CHECKING OF INTERTRIP WIRING AND 220 KV SIDE LBB WIRING.
							0.49	11.87	0.00	0.00	0.00	98.41	
XMER	315MVA,400/220KV ICT-2 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-3 AT BIHARSHARIFF	OMSU	21/05/22	07:45:00	21/05/22	09:25:00	0.07	0.00	1.67	0.00	0.00	100.00	* TRIPPED ONLY FROM BSPTCL END DUE TO PROBLEM AT THEIR END.
							0.07	0.00	1.67	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-4 AT BIHARSHARIFF	OMSU	04/05/22	09:37:00	04/05/22	11:43:00	0.09	0.00	2.10	0.00	0.00	100.00	* TRIPPED DURING TAKING SHUTDOWN OF 400 KV (125+50) MVAR BR 1<(>&<)>4 AT BIHARSHARIFF.
							0.09	0.00	2.10	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132KV ICT-1 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132KV ICT-2 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT DALANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-1 AT GAYA			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 GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV ICT-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-3 AT GAYA			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-3 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400KV ICT-4 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT JAMSHEDPUR	OSPD	24/05/22	11:33:00	24/05/22	14:37:00	0.13	0.00	0.00	0.00	3.07	100.00	* SHUTDOWN TAKEN BY JUSNL OF 220 KV RAMCHANDRAPUR-JAMSHEDPUR 1 FOR COMMISSIONING OF BUSBAR DIFFERENTIAL(CT CONNECTION)
							0.13	0.00	0.00	0.00	3.07	100.00	
XMER	315MVA,400/220KV ICT-1 AT JAMSHEDPUR	OMSU	20/05/22	01:32:00	20/05/22	03:43:00	0.09	0.00	2.18	0.00	0.00	100.00	* TRIPPED DUE TO BACKUP O/C. CURRENT- IR-3.2KA, IY-3.2KA TRIPPED DUE TO PROBLEM IN 220KV SIDE JUSNL END
							0.22	0.00	2.18	0.00	3.07	100.00	
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	SCSD	17/05/22	11:10:00	17/05/22	17:04:00	0.25	0.00	0.00	0.00	5.90	100.00	* ICT-2,MAIN BAY, 40389BOLDHIVELMISO. REPLACEMENTBYGRPOWER* MAKEUNDERADDCAP. FORELECT. SAFECLEARANCEREQ. DURING* ERECTION OF NEW ISO ANDTESTING
							0.25	0.00	0.00	0.00	5.90	100.00	
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	OMSU	21/05/22	01:32:00	21/05/22	03:43:00	0.09	0.00	2.18	0.00	0.00	100.00	* TRIPPED ON INTERTRIP COMMAND FROM 220KV SIDE DUE TO PROBLEM IN RAMCHANDERPUR(JUSNL SS)
							0.09	0.00	2.18	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	OSPD	11/05/22	15:42:00	11/05/22	20:17:00	0.19	0.00	0.00	0.00	4.58	100.00	* FOR CT CONNECTION OF BUS BARS DIFFERENTIAL RELAY AND TESTING OF CT AT RAMCHANDARPUR.S/D TAKEN BY JUSNL
							0.19	0.00	0.00	0.00	4.58	100.00	
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	SCSD	07/05/22	09:55:00	07/05/22	17:28:00	0.32	0.00	0.00	0.00	7.55	100.00	* ICT-2,MAIN BAY, 40389BOLDHIVELMISO. REPLACEMENTBYGRPOWERMAKEUNDER* ADDCAP. FORELECT. SAFECLEARANCEREQ. DURINGDISMANTLINGOF OLD* ISOLATOR
							0.32	0.00	0.00	0.00	7.55	100.00	
							0.85	0.00	2.18	0.00	18.03	100.00	
XMER	315MVA,400/220KV ICT-3 AT JAMSHEDPUR	OSPD	21/05/22	11:54:00	21/05/22	15:42:00	0.16	0.00	0.00	0.00	3.80	100.00	* SD TAKEN BY JUSNL FOR CONNECTING THE JUMPERS OF 220 KV RAMCHANDRAPUR-JODA T/L
							0.16	0.00	0.00	0.00	3.80	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220KV ICT-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132KV ICT-1 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							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	
							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	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
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	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	
							221.05	47.48	151.33	200.84	4,903.50	25,693.56	