

Standard of Performance data for the month of April-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	50MVAR,BUS REACTOR-1 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	11/04/22	09:56:00	12/04/22	21:51:00	1.50	0.00	0.00	0.00	35.92	100.00	* H/T under Voltage Regulation vide SR-1295* Bus Voltage:Open-401/402KV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	27/04/22	11:10:00	27/04/22	18:15:00	0.30	0.00	0.00	0.00	7.08	100.00	* H/T under Voltage Regulation vide SR-3129 Bus Voltage:Open-399/401KV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	30/04/22	11:15:00	30/04/22	22:04:00	0.45	0.00	0.00	0.00	10.82	100.00	* Bus reactor H/T for voltage regulation vide SR-3542. Bus Voltage: 397/397kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	26/04/22	10:58:00	26/04/22	18:17:00	0.31	0.00	0.00	0.00	7.32	100.00	* H/T under voltage regulation vide SR-2986. Bus voltages-open:398/399kV
BSR	50MVAR,SWLR OF KURNOOL AT GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,SWLR OF NPKUNTA-2 AT HINDUPUR	OSPD	30/04/22	15:23:00	30/04/22	17:57:00	0.11	0.00	0.00	0.00	2.57	100.00	* S/D availed by M/s APTRANSCO vide SR-3573 Closing Code:SR-3607
BSR	80MVAR,SWLR OF NPKUNTA-1 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	19/04/22	11:12:00	19/04/22	21:31:00	0.43	0.00	0.00	0.00	10.32	100.00	* H/T under voltage regulation vide code SR-2154, NL-1383. Voltages 745/756KV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	11/04/22	09:53:00	11/04/22	17:37:00	0.32	0.00	0.00	0.00	7.73	100.00	* H/T under Voltage Regulation vide SR-1299,NL-769* Bus Voltage:Open-752/762KV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	06/04/22	09:42:00	06/04/22	17:32:00	0.33	0.00	0.00	0.00	7.83	100.00	* Bus Reactor H/T under voltage regulation vide SR-643/NL-360. Bus Voltages:Open:750/757kV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	LVRD	03/04/22	06:27:00	03/04/22	18:53:00	0.52	0.00	0.00	0.00	12.43	100.00	* H/T under voltage regulation vide SR-244,NL-136* Bus Voltage:Open-732/743KV
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	01/04/22	00:00:01	13/04/22	00:10:00	12.01	0.00	0.00	0.00	288.17	100.00	* H/T under voltage regulation vide SR-4270 Open: 385/388kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	26/04/22	10:59:00	30/04/22	23:59:59	4.54	0.00	0.00	0.00	109.02	100.00	* H/T under volatage regulation vide SR-2985. Bus voltages-open:394/395kV
BSR	50MVAR,SWLR OF THIRUVALM-1 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,SWLR OF THIRUVALM-2 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT NELLORE PS	SVRD	26/04/22	11:24:00	30/04/22	18:39:00	4.30	0.00	0.00	0.00	103.25	100.00	* H/T under volatage regulation vide SR-2992. Bus voltages-open:751/762kV
BSR	240MVAR,BUS REACTOR-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NAGARJUNSAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NAGARJUNSAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-2 AT SRIKAKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-1 AT SRIKAKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT VIJAYAWADA			00:00:00		00:00:00	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-4 AT VIJAYAWADA	SVRD	01/04/22	09:52:00	06/04/22	18:42:00	5.37	0.00	0.00	0.00	128.83	100.00	* H/T under voltage regulation vide SR-48. Bus voltages (open):388/392kV
							5.37	0.00	0.00	0.00	128.83	100.00	
BSR	80MVAR,BUS REACTOR AT VEMAGIRI			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	
BSR	240MVAR,BUS REACTOR-2 AT VEMAGIRI			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	
BSR	240MVAR,BUS REACTOR-1 AT VEMAGIRI			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	
BSR	125MVAR,POLE-2 EAST BUS REACTOR AT VIZA	SVRD	01/04/22	00:00:01	30/04/22	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T on instruction from SRLDC under Voltage regulation
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	50MVAR,SWLR OF JEYPORE-2 AT VIZAG HVDC			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	
BSR	50MVAR,SWLR OF JEYPORE-1 AT VIZAG HVDC			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 GAJJWAKA-VEMAGIRI			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 GAZWEL(TSTRANSCO)-HYDERABAD-1	OSP	21/04/22	10:17:00	21/04/22	14:50:00	0.19	0.00	0.00	0.00	4.55	100.00	* Line Emergency H/T for attending of Isolator Hotspot at Gajwel SS. SD availed by TS Transco. H/T vide SR-2439
							0.19	0.00	0.00	0.00	4.55	100.00	
CKT	400kV GOOTY-NELLORE PS-1	OMST	20/04/22	15:47:00	20/04/22	17:15:00	0.06	1.47	0.00	0.00	0.00	99.80	* Line tripped due to fault on 400kV Bus-II.
							0.06	1.47	0.00	0.00	0.00	99.80	
CKT	400kV GOOTY-NELLORE PS-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 GOOTY-NEELAMANGALA(KPTCL)	OSP	23/04/22	08:40:00	25/04/22	03:10:00	1.77	0.00	0.00	0.00	42.50	100.00	
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	LNCC	11/04/22	13:00:00	11/04/22	21:19:00	0.35	0.00	0.00	8.32	0.00		* Line tripped on R-N fault,A/R attempted tripped on persistent of fault. Fault Details:GTY end: M1,FD-20.9Km,FC-10.73KA,M2:FD-21.02KM,FC-10.70KA
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	LART	11/04/22	12:56:00	11/04/22	12:56:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on R-N fault at both ends. Fault Details:GTY end:M1,FD-21.72KM,FC-10.73KA,M2:FD-22.34Km,FC-10.70KA
							2.12	0.00	0.00	8.32	42.50	100.00	
CKT	400kV GOOTY-PAVAGADA-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 GOOTY-PAVAGADA-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 MAHESHWARAM-HYDERABAD			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 HYDERABAD-NAGARJUNASAGAR			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 JEYPORE-GAJJWAKA-1	LART	19/04/22	16:58:00	19/04/22	16:58:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on B-N Fault Fault details:GWK end:M1= ,FD-183.0KM,FC-0.70KA,M2:FD-134.2KM,FC-0.51KA,TWFL-169.08KM Fault location comes under Odisha Projects jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JEYPORE-GAJJWAKA-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 KADAPA-CHITTOOR(APTRANSCO)			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 KADAPA-NP KUNTA-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-KADAPA GIS-NP-KUNTA-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-KADAPA GIS-NP-KUNTA-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 KHAMMAM-NAGARJUNASAGAR-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 KHAMMAM-VIJAYAWADA			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 KURNOOL-GOOTY			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 NPKUNTA-HINDUPUR(APTRANSCO)-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 NPKUNTA-HINDUPUR(APTRANSCO)-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 NANNOOR(APTRANSCO)-GOOTY			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 NANNOOR(APTRANSCO)-KURNOOL-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 NANNOOR(APTRANSCO)-KURNOOL-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 NANNOOR(APTRANSCO)-MAHESHWARA	LVRD	10/04/22	18:06:00	29/04/22	09:04:00	18.62	0.00	0.00	0.00	446.97	100.00	* Line kept out of service under voltage regulation vide SR-1229. MHW: 801KV
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWARA	GOVC	10/04/22	18:01:00	10/04/22	18:06:00	0.00	0.00	0.00	0.08	0.00		* Line got tripped on overvoltage at Kurnool(AP) end and DT receipt at Maheshwaram end.
							18.62	0.00	0.00	0.08	446.97	100.00	
CKT	400kV MAHABOBNAGAR(TSTRANSCO)-RAICH			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 MEENAKSHI(MEPL)- NELLORE PS			00:00:00		00:00:00	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 MALKARAM(TSTRANSCO)-HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-2	OSPT	08/04/22	09:06:00	08/04/22	20:35:00	0.48	11.48	0.00	0.00	0.00	98.41	* H/T for AMP works vide SRLDC Code SR-951
CKT	400kV NELLORE-TIRUVALAM-1	LPRD	28/04/22	03:21:00	28/04/22	03:21:00	0.00	0.00	0.00	0.00	0.00		* H/T to facilitate Charging of 400KV NPS-Nellore Line-1 vide SR-3212 Closing Code:SR-3213
CKT	400kV NELLORE-TIRUVALAM-1	LPRD	27/04/22	22:51:00	27/04/22	22:58:00	0.01	0.00	0.00	0.00	0.12		* H/T to facilitate emergency S/D of Nellore-NPS -I to attend Hot spot(226Deg C) on Middle Phase at Loc.No.2 vide SR-3193* Closing Code:SR-3196
CKT	400kV NELLORE-TIRUVALAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NCC(SEIL)-1	OMST	20/04/22	15:47:00	20/04/22	17:05:00	0.05	1.30	0.00	0.00	0.00	99.82	* Line-I tripped due to fault on 400kV Bus-II
CKT	400kV NELLORE PS-NCC(SEIL)-2	OMST	20/04/22	15:47:00	20/04/22	17:08:00	0.06	1.35	0.00	0.00	0.00	99.81	* Line-II tripped due to fault on 400kV Bus-II
CKT	400kV NELLORE PS-NELLORE-1	OSPT	27/04/22	22:51:00	28/04/22	03:21:00	0.19	4.50	0.00	0.00	0.00	99.37	* H/T on emergency to attend Hot spot (226Deg C) on Middle Phase at Loc.No.2 vide SR-3193.
CKT	400kV NELLORE PS-NELLORE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-TPCIL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-TPCIL-2	LART	23/04/22	05:51:00	23/04/22	05:51:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on Y-N fault. Fault Details:NPS end:FD-28.71KM= ,FC-8.27KA
CKT	400kV NELLORE PS-TPCIL-2	LART	24/04/22	03:04:00	24/04/22	03:04:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on Y-N fault at both end.Fault details:NPS End-FD:28.251KM,FC:10.66KA,TPCILEnd -FD:0.94KM,FC:13.82KA
CKT	400kV NELLORE PS-TPCIL-2	OSPT	29/04/22	09:34:00	29/04/22	19:45:00	0.42	10.18	0.00	0.00	0.00		* Line tripped for replacement of Insulator at location No.12 vide SR-3388
CKT	400kV NELLORE PS-TPCIL-2	OSPD	20/04/22	11:47:00	20/04/22	19:48:00	0.33	0.00	0.00	0.00	8.02		* S/D availed by M/S TPCIL vide SR-2278
CKT	400kV NELLORE PS-TPCIL-2	LART	08/04/22	04:41:00	08/04/22	04:41:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully at both end on Y-N fault. Falut details: NPS END:FC-8.711KA,FD-32.76KM TPCIL END:FC-13.78KA,FD-0.414KM
CKT	400kV NELLORE PS-TPCIL-2	OSPT	24/04/22	12:53:00	24/04/22	16:55:00	0.17	4.03	0.00	0.00	0.00	98.03	* Emergency S/D availed for replacement of flash over pilot insulators at Loc No. 11 <(>&<)>amp; 12 vide SR-2787
CKT	400kV NAGARJUNASAGAR-KADAPA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGARJUNASAGAR-KADAPA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGARJUNASAGAR-KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	LVRD	10/04/22	18:24:00	11/04/22	07:30:00	0.55	0.00	0.00	0.00	13.10		* H/T under voltage regulation vide SR-1230. Voltages: NSR End: 427/423KV , MBN End: 433KV
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	OSPT	06/04/22	15:49:00	06/04/22	16:18:00	0.02	0.48	0.00	0.00	0.00	99.93	* H/T for removing foreign body at Tower LOC no 86 -B-Phase
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RTPS(KPTCL)- MUNIRABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MS)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MS)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	LEFT	22/04/22	12:49:00	22/04/22	13:47:00	0.04	0.97	0.00	0.00	0.00		** Line tripped on BPh-N fault. A/R attempted but tripped due to persistent fault in reclaim time. Fault Details: HYD End: M1(FD-127.1km, FC-2.66kA) M2(FD-138.5km, FC-2.29kA) RDM End:FD-64.75km ,FC-2.41kA
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.87	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR	LART	27/04/22	03:40:00	27/04/22	03:40:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated successfully at both ends on B-N fault. Fault Details: NSR end-AFAS: M1:152.34km/2.512kA, M2:149.38km/2.535kA RDM end: M1:3kA/128.8km
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR	SRET	30/04/22	18:08:00	30/04/22	21:22:00	0.14	3.23	0.00	0.00	0.00		* Line tripped due to buchholz protection operation at NSagar SS* Closing Code:SR-3636
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.55	
CKT	400kV RAICHUR- GOOTY-1			00:00:00		00:00:00	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 RAICHUR- GOOTY-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-1	LEFT	21/04/22	17:36:00	21/04/22	19:34:00	0.08	1.97	0.00	0.00	0.00	100.00	* Line A/R operated on B-N fault and tripped on persistent fault. Fault Details: RCR end: AFAS: 1.944km/22.5kA, 1.968km/22.706kA; RTPS end: 6.9kA/22.3km
CKT	400kV RAICHUR- RTPS(KPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHAPURI(SEPL)-NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-1	OSPD	04/04/22	09:32:00	04/04/22	17:53:00	0.35	0.00	0.00	0.00	8.35	100.00	* S/D availed by M/s NTPC vide SR-343
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	OMSU	04/04/22	10:18:00	04/04/22	11:46:00	0.06	0.00	1.47	0.00	0.00	100.00	* Line Tripped at Vemagi end only due to Direct trip received from Simhadri end.
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2	OSPD	09/04/22	08:57:00	09/04/22	18:03:00	0.38	0.00	0.00	0.00	9.10	100.00	* H/T Vide SR-1092, Shutdown availed by NPTC, Shimhadri
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2	OMSU	04/04/22	10:18:00	04/04/22	11:47:00	0.06	0.00	1.48	0.00	0.00	100.00	* Line Tripped at Vemagi end only due to Direct trip received from Simhadri end.
CKT	400kV VIJAYAWADA-NELLORE-1	OSPT	01/04/22	09:23:00	01/04/22	12:03:00	0.11	2.67	0.00	0.00	0.00	100.00	* H/T vide SR-32 for insulators replacement works at loc. 424 on emergency basis
CKT	400kV VIJAYAWADA-NELLORE-2	LVRD	23/04/22	19:48:00	23/04/22	21:32:00	0.07	0.00	0.00	0.00	1.73	99.63	* Line kept under LVRD
CKT	400kV VIJAYAWADA-NELLORE-2	OSPT	23/04/22	08:23:00	23/04/22	19:47:00	0.48	11.40	0.00	0.00	0.00	98.42	* H/T for AMP works vide SR-2673
CKT	400kV VIJAYAWADA-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-3	OSPT	13/04/22	07:53:00	13/04/22	19:05:00	0.47	11.20	0.00	0.00	0.00	98.44	* H/T for AMP Works vide SR-1556
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-2	LART	16/04/22	15:35:00	16/04/22	15:35:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto reclosed successfully on R-N fault. Fault details at SKLM end: R-N fault; Main-1: 177.06km, 3.72kA; Main-2: 179km, 3.70kA; TWFL: 181.43km; Angul end: 95.05km (TWFL). Fault comes under Odissa projects.
CKT	765kV KADAPA-TIRUVALEM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-KADAPA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-KADAPA-2	GOVC	17/04/22	18:01:00	17/04/22	18:06:00	0.00	0.00	0.00	0.08	0.00	100.00	* Tripped on Overvoltage stage1 protection. Voltages: KDP END-818kV
CKT	765kV KURNOOL-KADAPA-2	LVRD	10/04/22	18:07:00	11/04/22	07:25:00	0.55	0.00	0.00	0.00	13.30	100.00	* Line kept out of service under voltage regulation vide SR-1227, NL-735 KLN End: 805KV KDP End: 813KV
CKT	765kV KURNOOL-KADAPA-2	LVRD	30/04/22	18:08:00	30/04/22	19:38:00	0.06	0.00	0.00	0.00	1.50	100.00	* Line kept under LVRD vide SR-Trip-235 Bus Voltage:KNL-778KV,KDP-798KV
CKT	765kV KURNOOL-KADAPA-2	GOVC	30/04/22	18:03:00	30/04/22	18:08:00	0.00	0.00	0.00	0.08	0.00	100.00	* Line tripped on Overvoltage protection operation at Kadapa end, DT received at Kurnool end. Bus Voltage:KDP-813KV,KNL-803KV
CKT	765kV KURNOOL-KADAPA-2	LVRD	17/04/22	18:01:00	18/04/22	07:05:00	0.54	0.00	0.00	0.00	13.07	100.00	* Line kept under LVRD vide SR-1970, NL-1238
CKT	765kV KURNOOL-KADAPA-2	GOVC	10/04/22	18:02:00	10/04/22	18:07:00	0.00	0.00	0.00	0.08	0.00	100.00	* Line tripped on overvoltage at Kadapa end and DT receipt at Kurnool end. KDP End: 824KV KLN End: 808KV
CKT	765kV RAICHUR-KURNOOL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.24	27.87	100.00	
CKT	765kV RAICHUR-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-NELLORE PS-1	OMSU	10/04/22	14:08:00	10/04/22	17:49:00	0.15	0.00	3.68	0.00	0.00	100.00	* Line tripped on R-N Fault,A/R kept in Non-auto mode for OPGW works. Fault details:NPS end:M1,FD-59.42KM,FC-5.06KA,M2:FD-62.81KM,FC-5.06KA= ,TWFL-66.5KM KNL end:M1,FD-259.51KM,FC-2.786KM,M2:FD-259.72KM,FC-2.773KA,TWFL-235.7KM* Fault Location comes under NPS Jurisdiction
CKT	765kV KURNOOL-NELLORE PS-1	LEFT	19/04/22	18:06:00	19/04/22	21:38:00	0.15	3.53	0.00	0.00	0.00	100.00	* Line tripped on Y-N Fault,A/R kept in Non-Auto mode for OPGW works. Fault Details:NPS end: M1,FD-153.6KM,FC-4.0KA,M2:FD-164.3KM,FC-3.0KA= ,TWFL-156.68KM KNL end:M1,FD-131.4KM,FC-3.86KA,M2:FD-132.1KM,FC-3.9KA,TWFL-145.5KM

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	765kV KURNOOL-NELLORE PS-1	LEFT	22/04/22	14:51:00	22/04/22	20:47:00	0.25	5.93	0.00	0.00	0.00	98.68	* Line tripped on R-N fault. A/R was in NON-AUTO mode for OPGW works. Fault Details: KNL end: M1: 258.8km/2.296KA, M2: 296.6km/2.494KA TWFL:275.8km; NPS end: M1:25.41km/6.493kA, M2: 23.62km/6.688kA TWFL: 26.4km
CKT	765kV KURNOOL-NELLORE PS-2	LEFT	19/04/22	18:07:00	19/04/22	21:20:00	0.13	3.22	0.00	0.00	0.00	99.55	* Line tripped on B-N fault,AR attempted tripped due to persistent of fault Fault details:NPS end:M1,FD-154.7KM,FC-2.6KA,M2:FD-154.7KM= ,FC-2.6KA,TWFL-154.31KM KNL End:M1,FD-127.2KM,FC-5.188KA,TWFL-147.89KM
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	28/04/22	17:49:00	30/04/22	23:59:59	2.26	0.00	0.00	0.00	54.18	100.00	* H/T under voltage regulation vide SR-3310= ,NL-2130.Voltage:MHW-805KV/801KV;Nzb-810KV/801KV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	16/04/22	18:32:00	17/04/22	08:16:00	0.57	0.00	0.00	0.00	13.73	100.00	* H/T under Voltage regulation vide SR-1933 <(>&<) NL-1136. Bus voltages: Nzb: 809/798kV; MHW: 802/786kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	02/04/22	20:35:00	04/04/22	04:57:00	1.35	0.00	0.00	0.00	32.37	100.00	* H/T under Voltage regulation vide SR-231,NL-129* Bus Voltage:Nzb-809KV,MHW-804KV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	05/04/22	20:27:00	06/04/22	06:35:00	0.42	0.00	0.00	0.00	10.13	100.00	* H/T under voltage regulation vide SR-573, NL-334* Bus Voltage: Nzb-807/798kV,MHW-800/783kV
CKT	765kV NIZAMABAD-WARDHA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV NIZAMABAD-WARDHA-2	OSPT	17/04/22	08:47:00	17/04/22	20:07:00	0.47	11.33	0.00	0.00	0.00	98.43	* H/T for insulators replacement work vide SR-1951, NL-1208 <(>&<) WR-2840 as per OCC S/D
CKT	765kV RAICHUR-SOLAPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GAJWEL AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF TUMKUR-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF TUMKUR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF RAICHUR-1 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF HYDERABAD-1 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF HYDERABAD-2 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR,SWLR OF SRIPERUMBUDUR-1 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF SRIPERUMBUDUR-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF GOOTY-1 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF GOOTY-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESHWARAM-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESHWARAM-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF WARDHA-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SHOLAPUR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SHOLAPUR-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ANGUL-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ANGUL-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF CPETA-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF CPETA-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SRIKAKULAM-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	VEMAGIRI-SKLM-2 LINE REACTOR 240MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM AT HYDERABAD			00:00:00		00:00:00	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
STATCOM	-100/+100 MVAR STATCOM AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-1	OSPT	05/04/22	11:30:00	05/04/22	17:13:00	0.24	5.72	0.00	0.00	0.00	99.21	* Pole-I blocked for attending of Thyristor redundancy alarm Pole 1 at South R Phase vide SR-509/NL-285/ER-209
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-2			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 GAJUWAKA	SPRD	12/04/22	22:15:00	12/04/22	22:35:00	0.01	0.00	0.00	0.00	0.00	0.33	* H/T under physical regulation vide SR 1527
XMER	315MVA,400/220kV ICT-2 AT GAJUWAKA	OSPD	29/04/22	16:44:00	29/04/22	17:46:00	0.04	0.00	0.00	0.00	1.03	100.00	* S/D availed by M/s APTRANSCO for attending hotspot in R-Ph CT stud clamp vide SR-3435
XMER	315MVA,400/220kV ICT-3 AT GAJUWAKA			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 GOOTY	SPRD	11/04/22	16:52:00	11/04/22	17:29:00	0.03	0.00	0.00	0.00	0.00	0.62	* 220KV side of ICT-1 H/T under Power Regulation vide SR-1331
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	27/04/22	21:06:00	27/04/22	23:30:00	0.10	0.00	0.00	0.00	2.40	2.40	* H/T under power regulation vide SR-3188
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	23/04/22	15:05:00	23/04/22	17:33:00	0.10	0.00	0.00	0.00	2.47	2.47	* H/T under power regulation vide SR-2716
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	26/04/22	20:47:00	27/04/22	01:31:00	0.20	0.00	0.00	0.00	4.73	4.73	* H/T under Physical Regulation vide SR-3053 Power Flow-32MW
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	18/04/22	22:47:00	18/04/22	23:14:00	0.02	0.00	0.00	0.00	0.45	0.45	* H/T under physical regulation vide SR-2087
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	21/04/22	15:32:00	21/04/22	17:02:00	0.06	0.00	0.00	0.00	1.50	1.50	* H/T under physical regulation vide SR-2470
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	15/04/22	22:23:00	15/04/22	23:53:00	0.06	0.00	0.00	0.00	1.50	1.50	* Only 220kV Side of ICT-1 H/T under physical regulation vide SR-1874
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	19/04/22	21:27:30	19/04/22	23:04:00	0.07	0.00	0.00	0.00	1.61	1.61	* H/T under physical regulation vide SR-2212
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	12/04/22	21:37:00	12/04/22	22:38:00	0.04	0.00	0.00	0.00	1.02	1.02	* H/T under Physical regulation vide SR-1518.
XMER	315MVA,400/220kV ICT-1 AT GOOTY	OSPD	29/04/22	12:21:00	29/04/22	18:34:00	0.26	0.00	0.00	0.00	6.22	6.22	* H/T vide SR-3400 for retrofitting of 220kV Bus bar protection system at 220kV SS by AP Transco
XMER	315MVA,400/220kV ICT-1 AT GOOTY	OSPD	25/04/22	10:51:00	25/04/22	13:38:00	0.12	0.00	0.00	0.00	2.78	2.78	* H/T vide SR-2858. S/D availed by APTRANSCO for nusbar protection pannel replacement
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	08/04/22	03:33:00	08/04/22	07:52:00	0.18	0.00	0.00	0.00	4.32	4.32	* 220KV side H/T under physical regulation vide SR-918
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	07/04/22	05:31:00	07/04/22	06:04:00	0.02	0.00	0.00	0.00	0.55	0.55	* H/T under physical regulation vide SR-761
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	06/04/22	00:28:00	06/04/22	01:29:00	0.04	0.00	0.00	0.00	1.02	1.02	* H/T under Physical regulation vide SR-580* Power Flow-17/23MW* Closing Code:SR-587
							1.30	0.00	0.00	0.00	31.19	100.00	
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	18/04/22	22:48:00	18/04/22	23:15:00	0.02	0.00	0.00	0.00	0.45	0.45	* H/T under physical regulation vide SR-2088
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	27/04/22	21:06:00	27/04/22	23:42:00	0.11	0.00	0.00	0.00	2.60	2.60	* H/T under power regulation vide SR-3189
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	12/04/22	21:38:00	12/04/22	22:38:00	0.04	0.00	0.00	0.00	1.00	1.00	* H/T under Physical regulation vide SR-1519.
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	23/04/22	15:05:00	23/04/22	17:33:00	0.10	0.00	0.00	0.00	2.47	2.47	* H/T under power regulation vide SR-2717
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	26/04/22	20:48:00	27/04/22	01:32:00	0.20	0.00	0.00	0.00	4.73	4.73	* H/T under Physical Regulation vide SR-3054 Power Flow-41MW
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	06/04/22	00:57:00	06/04/22	01:33:00	0.03	0.00	0.00	0.00	0.60	0.60	* H/T under Physical regulation vide SR-582* Power Flow-32/19MW* Closing Code:SR-588
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	15/04/22	22:35:00	16/04/22	00:55:00	0.10	0.00	0.00	0.00	2.33	2.33	* 220kV side of ICT-2 H/T under physical regulation vide SR-1875
XMER	315MVA,400/220kV ICT-2 AT GOOTY	OSPD	25/04/22	16:38:00	25/04/22	18:20:00	0.07	0.00	0.00	0.00	1.70	1.70	* S/D availed by APTRANSCO for busbar protection panel replacement vide SR-2891
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	19/04/22	21:27:00	19/04/22	23:03:00	0.07	0.00	0.00	0.00	1.60	1.60	* H/T under physical regulation vide SR-2213
							0.74	0.00	0.00	0.00	17.48	100.00	
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	23/04/22	15:06:00	23/04/22	17:13:00	0.09	0.00	0.00	0.00	2.12	2.12	* H/T under power regulation vide SR-2719
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	18/04/22	22:48:00	18/04/22	23:16:00	0.02	0.00	0.00	0.00	0.47	0.47	* H/T under physical regulation vide SR-2089
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	19/04/22	21:28:00	19/04/22	23:02:00	0.07	0.00	0.00	0.00	1.57	1.57	* H/T under physical regulation vide SR-2214
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	27/04/22	21:07:00	27/04/22	23:10:00	0.09	0.00	0.00	0.00	2.05	2.05	* H/T under power regulation vide SR-3190
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	26/04/22	20:49:00	27/04/22	01:33:00	0.20	0.00	0.00	0.00	4.73	4.73	* H/T under Physical Regulation vide SR-3055 Power Flow-76MW
XMER	500MVA,400/220kV ICT-3 AT GOOTY	OSPD	25/04/22	14:48:00	25/04/22	16:22:00	0.07	0.00	0.00	0.00	1.57	1.57	* S/D availed by APTRANSCO for busbar protection panel replacement vide SR-2883
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	15/04/22	23:08:00	16/04/22	01:40:00	0.11	0.00	0.00	0.00	2.53	2.53	* 220kV side of ICT-3 H/T under physical regulation vide SR-1876
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	12/04/22	21:38:00	12/04/22	22:37:00	0.04	0.00	0.00	0.00	0.98	0.98	* H/T under Physical regulation vide SR-1520
							0.69	0.00	0.00	0.00	16.02	100.00	
XMER	315MVA,400/220kV ICT-1 AT HYDERABAD			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	
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD			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	
XMER	315MVA,400/220kV ICT-3 AT HYDERABAD			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	
XMER	500MVA,400/220kV ICT-4 AT HYDERABAD			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	
XMER	1500MVA,765/400kV ICT-1 AT KADAPA GIS			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	
XMER	1500MVA,765/400kV ICT-2 AT KADAPA GIS			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	
XMER	315MVA,400/220kV ICT-1 AT KADAPA	SPRD	26/04/22	20:50:00	26/04/22	21:18:00	0.02	0.00	0.00	0.00	0.00	0.47	* H/T under Physical Regulation vide SR-3056 Power Flow-36MW
XMER	315MVA,400/220kV ICT-1 AT KADAPA	SPRD	18/04/22	22:53:00	18/04/22	23:18:00	0.02	0.00	0.00	0.00	0.42	0.42	* H/T under physical regulation vide SR-2090
XMER	315MVA,400/220kV ICT-1 AT KADAPA	SPRD	23/04/22	15:11:00	23/04/22	16:14:00	0.04	0.00	0.00	0.00	1.05	1.05	* H/T under power regulation vide SR-2720
XMER	315MVA,400/220kV ICT-1 AT KADAPA	SPRD	26/04/22	22:17:00	26/04/22	23:08:00	0.04	0.00	0.00	0.00	0.85	0.85	* H/T under physical regulation vide SR-3068 18MW/7MVAR
XMER	315MVA,400/220kV ICT-1 AT KADAPA	SPRD	27/04/22	21:46:00	27/04/22	23:30:00	0.07	0.00	0.00	0.00	1.73	1.73	* H/T under power regulation vide SR-3191
							0.19	0.00	0.00	0.00	4.52	100.00	
XMER	315MVA,400/220kV ICT-2 AT KADAPA	SPRD	26/04/22	22:17:00	26/04/22	23:08:00	0.04	0.00	0.00	0.00	0.85	0.85	* H/T under physical regulation vide SR-3069 29MW/11MVAR
XMER	315MVA,400/220kV ICT-2 AT KADAPA	SPRD	23/04/22	15:16:00	23/04/22	16:30:00	0.05	0.00	0.00	0.00	1.23	1.23	* H/T under power regulation vide SR-2722
							0.09	0.00	0.00	0.00	2.08	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	500MVA,400/220kV ICT-3 AT KADAPA			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 KHAMMAM			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 KHAMMAM			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 KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00		
XMER	1500MVA,765/400kV ICT-1 AT KURNOOL			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 KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00		
XMER	1500MVA,765/400kV ICT-1 AT MAHESHWARAM			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 MAHESHWARAM			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 MUNIRABAD	SPRD	26/04/22	21:20:00	26/04/22	21:56:00	0.03	0.00	0.00	0.00	0.00	0.60	* H/T under physical regulation vide SR-3061 23MW/31MVAR	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	20/04/22	17:28:00	20/04/22	20:48:00	0.14	0.00	0.00	0.00	0.00	3.33	* 220kV Side of ICT-I H/T under physical regulation vide SR-2308	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	07/04/22	16:57:00	07/04/22	18:15:00	0.05	0.00	0.00	0.00	0.00	1.30	* H/T under Power Regulation vide SR-850, Power Flow: 17MW	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	28/04/22	00:42:00	28/04/22	01:40:00	0.04	0.00	0.00	0.00	0.00	0.97	* H/T under power regulation vide SR-3207	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	09/04/22	16:33:00	09/04/22	16:51:00	0.01	0.00	0.00	0.00	0.00	0.30	* H/T under Physical regulation vide SR-1121* Power flow-29/41MW* Closing Code:SR-1123	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	26/04/22	19:13:00	26/04/22	19:48:00	0.02	0.00	0.00	0.00	0.00	0.58	* H/T under Physical regulation vide SR-3047* Power Flow:42MW	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	08/04/22	16:46:00	08/04/22	17:11:00	0.02	0.00	0.00	0.00	0.00	0.42	* H/T under Power Regulation vide SR-997	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	13/04/22	00:42:00	13/04/22	03:48:00	0.13	0.00	0.00	0.00	0.00	3.10	* H/T under physical regulation vide SR 1539	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	12/04/22	05:53:00	12/04/22	07:43:00	0.08	0.00	0.00	0.00	0.00	1.83	* H/T under physical regulation vide SR-1387	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	07/04/22	19:04:00	08/04/22	08:59:00	0.58	0.00	0.00	0.00	0.00	13.92	* H/T under Power Regulation vide SR-896, Power Flow: 29MW	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	06/04/22	16:39:00	06/04/22	19:51:00	0.13	0.00	0.00	0.00	0.00	3.20	* H/T under physical regulation vide SR-676	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	12/04/22	16:23:00	12/04/22	19:58:00	0.15	0.00	0.00	0.00	0.00	3.58	* H/T under Physical regulation at LV(220kV) side vide SR-1468	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	05/04/22	15:16:00	05/04/22	16:58:00	0.07	0.00	0.00	0.00	0.00	1.70	* H/T under physical regulation vide SR-513	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	OSPT	21/04/22	07:49:00	21/04/22	20:26:00	0.53	12.62	0.00	0.00	0.00	0.00	* H/T for AMP works vide SR-2404	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	20/04/22	17:34:00	20/04/22	20:49:00	0.14	0.00	0.00	0.00	0.00	3.25	* 220kV ICT-II H/T for physical regulation vide SR-2312	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	07/04/22	17:04:00	07/04/22	18:16:00	0.05	0.00	0.00	0.00	0.00	1.20	* H/T under Power Regulation vide SR-851, Power Flow: 22MW	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	12/04/22	05:55:00	12/04/22	07:44:00	0.08	0.00	0.00	0.00	0.00	1.82	* H/T under physical regulation vide SR-1388	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	26/04/22	19:13:00	26/04/22	19:49:00	0.03	0.00	0.00	0.00	0.00	0.60	* H/T under physical regulation vide SR-3048* Power Flow-53MW	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	28/04/22	00:42:00	28/04/22	01:40:00	0.04	0.00	0.00	0.00	0.00	0.97	* H/T under power regulation vide SR-3208	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	07/04/22	19:05:00	08/04/22	09:01:00	0.58	0.00	0.00	0.00	0.00	13.93	* H/T under Voltage Regulation vide SR-897, Power Flow: 30MW	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	08/04/22	16:46:00	08/04/22	17:11:00	0.02	0.00	0.00	0.00	0.00	0.42	* H/T under Power Regulation vide SR-998	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	09/04/22	16:33:00	09/04/22	16:52:00	0.01	0.00	0.00	0.00	0.00	0.32	* H/T under Physical Regulation vide SR-1122* Power Flow-27/25MW* Closing Code:SR-1124	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	13/04/22	00:42:00	13/04/22	03:49:00	0.13	0.00	0.00	0.00	0.00	3.12	* H/T Under physical regulation vide SR 1540	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	06/04/22	16:44:00	06/04/22	19:51:00	0.13	0.00	0.00	0.00	0.00	3.12	* H/T under physical regulation vide SR-677	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	26/04/22	21:21:00	26/04/22	21:57:00	0.03	0.00	0.00	0.00	0.00	0.60	* H/T under physical regulation vide SR-3062 24MW/33MVAR	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	12/04/22	19:01:00	12/04/22	19:55:00	0.04	0.00	0.00	0.00	0.00	0.90	* H/T under physical regulation at LV(220kV) side vide SR-1501	
XMER	1500MVA,765/400kV ICT-2 AT NELLORE PS	OMST	20/04/22	15:47:00	20/04/22	17:24:00	0.07	1.88	12.62	0.00	0.00	31.95	98.25	* ICT-2 tripped due to fault on 400kV Bus-II
XMER	1500MVA,765/400kV ICT-3 AT NELLORE PS			00:00:00		00:00:00	0.00	0.07	1.62	0.00	0.00	0.00	99.78	
XMER	500MVA,400/220kV ICT-1 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NAGARJUNASAGAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SRIKAKULAM			00:00:00		00:00:00	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
XMER	1500MVA,765/400kV ICT-2 AT SRIKAKULAM			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		
XMER	315MVA,400/220kV ICT-1 AT VIJAYAWADA			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		
XMER	315MVA,400/220kV ICT-2 AT VIJAYAWADA			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		
XMER	500MVA,400/220kV ICT-3 AT VIJAYAWADA			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		
XMER	1500MVA,765/400kV ICT-1 AT VEMAGIRI			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		
XMER	1500MVA,765/400kV ICT-2 AT VEMAGIRI			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		
XMER	315MVA,400/220kV ICT-1 AT WARANGAL			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		
XMER	315MVA,400/220kV ICT-2 AT WARANGAL			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		
XMER	500MVA,400/220kV ICT-3 AT WARANGAL			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		
							99.53	110.20	6.63	8.64	2,261.74		