



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 AT VEMAGIRI			00:00:00		00:00:00	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	
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	
BSR	125MVAR,POLE-2 EAST BUS REACTOR AT VIZAG	SVRD	01/05/22	00:00:01	31/05/22	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* H/T on instruction from SRLDC under Voltage regulation
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	
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	
CKT	400kV GAJUWAKA-VEMAGIRI	GGDC	03/05/22	03:16:00	03/05/22	05:06:00	0.08	0.00	0.00	1.83	0.00	100.00	* Line tripped on R-N fault in Z2 from Vemagiri end. Fault details: VMG End: M1-<(>&->)&gt;M2(FD-165.4KM, FC-1.769kA ) GWK End:
CKT	400kV GAZWEL(TSTRANSCO)-HYDERABAD-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-NELLORE PS-1	LART	19/05/22	02:29:00	19/05/22	02:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R optd successfully at both ends on B-N fault. Fault Details: Double End at GTY SS: 50.51km/3.69kA, Double end at NPS: 238.48= km/2.09kA.
CKT	400kV GOOTY-NELLORE PS-1	LART	19/05/22	02:29:00	19/05/22	02:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R optd successfully at both ends on B-N fault. Fault Details: Double End at GTY SS: 50.51km/3.69kA, Double end at NPS: 238.48= km/2.09kA.
CKT	400kV GOOTY-NELLORE PS-1	LART	10/05/22	07:56:00	10/05/22	07:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R optd successfully at both ends on Y-N fault. Fault Details: GTY end: M1: 289km/1.5kA, M2: 344.9km/1.575kA; NPS end: M1: 13= .87kA/2.97km, M2: 14.04kA/3.04km
CKT	400kV GOOTY-NELLORE PS-2	LART	19/05/22	02:29:00	19/05/22	02:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R optd successfully at both ends on B-N fault. Fault Details: Double End at GTY SS: 52.42km/3.68kA, Double end at NPS: 236.57km/1.82kA
CKT	400kV GOOTY-NELLORE PS-2	LART	19/05/22	02:29:00	19/05/22	02:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R optd successfully at both ends on B-N fault. Fault Details: Double End at GTY SS: 52.42km/3.68kA, Double end at NPS: 236.57= km/1.82kA.
CKT	400kV GOOTY-NELLORE PS-2	LART	06/05/22	17:46:00	06/05/22	17:46:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto reclosed successfully at both ends for B-N fault. Fault Details: NPS SS: FD-99.01kM, FC-3.788kA GTY SS: FD-172.1kM, FC-2.388kA
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	LEFT	09/05/22	17:53:00	10/05/22	19:03:00	1.05	25.17	0.00	0.00	0.00	96.62	* A/R unsuccessful, line tripped on R-N fault. Fault Details: GTY END:M1:FD-63.6KM,FC-5.14kA M2:FD-63.88KM,FC-4.207kA
CKT	400kV GOOTY-PAVAGADA-1			00:00:00		00:00:00	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	
CKT	400kV MAHESHWARAM-HYDERABAD	LEFT	10/05/22	14:29:00	10/05/22	16:29:00	0.08	2.00	0.00	0.00	0.00	97.34	* Line A/R attempted and tripped on Y-N fault. Fault details: HYD END: M1:FD-6.2KM, FC-11.5kA M2:FD-6.2KM, FC_-10.11kA MHW END:M1: FD-37.27KM,FC-6.82kA M2: FD-36.2KM,FC-6.75kA
CKT	400kV HYDERABAD-NAGARJUNASAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JEYPORE-GAJUWAKA-1	OSPT	31/05/22	08:07:00	31/05/22	16:39:00	0.36	8.53	0.00	0.00	0.00	97.34	* Line H/T for insulator replacement works by Odisha TLM. Shutdown availed by Odisha. H/T vide SR-2691,NL-2372,ER-1877
CKT	400kV JEYPORE-GAJUWAKA-1	OSPT	30/05/22	08:03:00	30/05/22	19:19:00	0.47	11.27	0.00	0.00	0.00	97.34	* H/T for AMP Works vide SR-2605, NL-2296, ER-1813, S/D availed by Odisha Region
CKT	400kV JEYPORE-GAJUWAKA-2	LART	02/05/22	03:39:00	02/05/22	03:39:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R operated successfully at both ends on Y-N fault. Fault details: GWK END:M1:FC-2.34kA,FD-11.6KM; M2:FC-2.24kA,FD:3.31KM. JEY END:= M1:FC-1.496kA,FD-215.14KM; M2-FC:1.499kA,FD:216.05 KM
CKT	400kV KADAPA-CHITTOOR(APTRANSCO)			00:00:00		00:00:00	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	
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	
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	
CKT	400kV KHAMMAM-NAGARJUNASAGAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHAMMAM-VIJAYWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURNOOL-GOOTY	LEFT	03/05/22	13:33:00	03/05/22	14:20:00	0.03	0.78	0.00	0.00	0.00	99.89	* A/R unsuccessful Line tripped on B-N fault. Fault Details: GTY END:M1:FD-54.64KM,FC-5.275kA, M2:FD-54.33KM,FC-4.909kA KNL END: M1:FD=-57.4KM,FC-4.7kA, M2: FD-59.61KM,FC-5.9kA
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-2	LVRD	31/05/22	18:44:00	31/05/22	23:59:59	0.22	0.00	0.00	0.00	5.27	100.00	* H/T under voltage regulation vide SR-2729 NPK: 415/415kV, HDPR: 415/415kV
CKT	400kV NANNOOR(APTRANSCO)-GOOTY			00:00:00		00:00:00	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	

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 NANNOOR(APTRANSCO)-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWARAM	OSPD	18/05/22	13:04:00	18/05/22	17:58:00	0.20	0.00	0.00	0.00	0.00	4.90	* Emergency S/D availed by M/s APTRANSCO for attending isolator rectification work vide SR-1631
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWARAM	LEFT	03/05/22	15:18:00	03/05/22	16:26:00	0.05	1.13	0.00	0.00	0.00	4.90	* Line tripped on B-N fault,A/R attempted but tripped due to persistent of fault. Fault details:MHV end:M1,FD-92.89KM,FC-3.54KA, M2:FD-94.8KM= ,FC-2.57KA KNL(AP) end:M1,FD-98.0KM,FC-2.71KA, M2:FD-95.6KM,FC-3.24KA
CKT	400kV MAHABOONNAGAR(TSTRANSCO)-RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.85	
CKT	400kV MEENAKSHI(MEPL)- NELLORE PS	LEFT	10/05/22	07:49:00	10/05/22	13:05:00	0.22	5.27	0.00	0.00	0.00	0.00	* Line tripped on R-N fault. Fault Details: NPS end: M1: 16.19kA/1.8km, M2: 16.35kA/--- MEPL end: 19km
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	LVRD	23/05/22	18:25:00	25/05/22	13:01:00	1.78	0.00	0.00	0.00	0.00	42.60	* Line kept O/s under voltage regulation after completion of S/D works vide SR-2052
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	LART	31/05/22	16:17:00	31/05/22	16:17:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line A/R operated successfully at both ends on R-N fault. Fault Details: HYD end M1:27.43km/9.572kA, M2:27.5km/9.47kA; MLKRM end M1:= 28.32km/6.887kA, M2:28.2km/-
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	OSPT	23/05/22	08:00:00	23/05/22	18:25:00	0.43	10.42	0.00	0.00	0.00	42.60	* Line H/T for replacement of 90kN Disc Insulators with CLR insulators vide SR-1966
CKT	400kV NELLORE-SRIPERUMBUDUR-1	LART	16/05/22	16:37:00	16/05/22	16:37:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line A/R operated successfully at both ends on Y-N fault. Fault Details: NLR Double end: 118.125km/3.164kA; SPDR end: M1: 68km/4.48kA, M2: 70.3km/4.48kA
CKT	400kV NELLORE-SRIPERUMBUDUR-1	LART	01/05/22	20:59:00	01/05/22	20:59:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line Auto reclose operated successfully at both ends for an B-N Fault. Fault details: NLR SS: AFAS M1(FD-26.2kM, FC-9.3kA) <(>&-&->)&gt; M2(FD-21.87kM, FC-8.9kA) SPDBR SS: M1(FD-175.52kM, FC-3.06kA) <(>&-&->)&gt; M2(FD-172.66kM, FC-2.24kA)
CKT	400kV NELLORE-SRIPERUMBUDUR-2	LART	04/05/22	13:46:00	04/05/22	13:46:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R operated successfully on B-n fault at both ends Fault Details:NLR end:FD-105.6KM,FC-3.754KA SPDR End:FD-81.0KM,FC-4.40KA
CKT	400kV NELLORE-TIRUVALAM-1	LPRD	06/05/22	15:48:00	06/05/22	18:10:00	0.10	0.00	0.00	0.00	0.00	2.37	* Line H/T for facilitating of 402 bay shutdown for measurement of dew point in 402 Bay SF6 CTs at Nellore SS.H/T Vide SR-591
CKT	400kV NELLORE-TIRUVALAM-2	LPRD	06/05/22	19:29:00	06/05/22	20:54:00	0.06	0.00	0.00	0.00	0.00	1.42	* Line H/T for facilitating of 405 bay shutdown for measurement of dew point in 405 Bay SF6 CTs at Nellore SS. H/T vide SR-630
CKT	400kV NELLORE PS-NCC(SEIL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV NELLORE PS-NCC(SEIL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV NELLORE PS-NELLORE-1	LEFT	10/05/22	07:49:00	10/05/22	12:15:00	0.19	4.43	0.00	0.00	0.00	0.00	* Line tripped on R-N fault. A/R was already kept in NA mode as per SRLDC instructions. Fault Details: NPS end: M1: 17.7kA, M2: 17.39kA, FD: 1.6km(AFAS) NLR end: M1: 6.44km/3.12kA, M2: 3.8km/3.09kA
CKT	400kV NELLORE PS-NELLORE-1	LPRD	06/05/22	15:48:00	06/05/22	18:10:00	0.10	0.00	0.00	0.00	0.00	2.37	* Line H/T for facilitating of 402 bay shutdown for measurement of dew point in 402 Bay SF6 CTs at Nellore SS. H/T vide SR-590
CKT	400kV NELLORE PS-NELLORE-2	LEFT	10/05/22	07:49:00	10/05/22	12:16:00	0.19	4.45	0.00	0.00	0.00	0.00	* Line tripped on B-N fault. A/R was already kept in NA mode as per SRLDC instruction. Fault Details: NPS end: M1: 21.25kA/358m M2: 20.98kA/358m; NLR end: M1: 6.8km/2.57kA, M2: 6.7km/1.57kA
CKT	400kV NELLORE PS-NELLORE-2	LPRD	06/05/22	19:29:00	06/05/22	20:54:00	0.06	0.00	0.00	0.00	0.00	1.42	* Line H/T for facilitating of 405 bay shutdown for measurement of dew point in 405 Bay SF6 CTs at Nellore SS. H/T vide SR-629
CKT	400kV NELLORE PS-TPCIL-1	LEFT	10/05/22	07:40:00	10/05/22	13:10:00	0.23	5.50	0.00	0.00	0.00	0.00	* Line A/R operated and tripped on R-N fault. Fault Details: NPS end: M1: 8.25km/14.69kA TPCIL end: M1: 16.23km/5.29kA
CKT	400kV NELLORE PS-TPCIL-1	LEFT	05/05/22	01:40:00	05/05/22	12:18:00	0.44	10.63	0.00	0.00	0.00	0.00	* Line tripped R-N fault,Auto Reclose attempted but tripped due to fault Fault details: NPS end:M1,FD-25.595KM,FC-8.649KA M2:FD-26.654kM= ,FC-8.95KA TPCIL end:M1:13.68kA, M2:1.478km/13.31kA
CKT	400kV NELLORE PS-TPCIL-1	LART	04/05/22	20:02:00	04/05/22	20:02:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R operated successfully on R-N Fault at both ends Fault details:NPS end:M1,FD-25.9KM,FC-8.35KA M2:FD-26.3KM,FC-8.96KA
CKT	400kV NELLORE PS-TPCIL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	97.83	
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	LEFT	21/05/22	09:11:00	21/05/22	12:20:00	0.13	3.15	0.00	0.00	0.00	0.00	* Line tripped on B-N Fault.AR Not attempted. Fault Details:NSR end:FD-9.98KM,FC-10.51KA,KDP end:FD-268.67KM,FC-0.976KA
CKT	400kV NAGARJUNASAGAR-KADAPA-2	LPPT	09/05/22	17:14:00	09/05/22	19:23:00	0.09	2.15	0.00	0.00	0.00	0.00	* Tripped on R-Y fault. Fault Details: NSR End: M2: 189.3KM, 2.86KA <(>&-&->)&gt; M1: 190.5KM, 2.82KA KDP End: M1: 87.8KM, 5.6KA <(>&-&->)&gt; M2: 87.64KM, 5.6KA
CKT	400kV NAGARJUNASAGAR-KADAPA-2	LEFT	10/05/22	22:03:00	11/05/22	12:57:00	0.62	14.90	0.00	0.00	0.00	0.00	* Line tripped on y-N fault. A/R operated and tripped due to fault in dead time. Fault Details: Kadapa SS: AFAS (Double End): FD-165.431Km, FC-2.24kA NSGR SS : AFAS (Double End): FD-113.22kM, FC-3.28kA
CKT	400kV NAGARJUNASAGAR-KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV N'SAGAR-MAHABOONNAGAR(TSTRANSCO)	LVRD	22/05/22	08:10:00	31/05/22	23:59:59	9.66	0.00	0.00	0.00	0.00	231.83	* H/T under Voltage Regulation vide SR-1911 Bus Voltage:Open:NSR-422KV= ,MBNR-435KV
CKT	400kV N'SAGAR-MAHABOONNAGAR(TSTRANSCO)	OSPD	07/05/22	11:02:00	07/05/22	19:11:00	0.34	0.00	0.00	0.00	0.00	8.15	* Line H/T for replacement of Y Phase CVT at Mahaboobnagar SS. SD availed by TS Transco. H/T Vide SR-682
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	239.98	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 NIZAMABAD-DICHPALLE(TSTRANSCO)-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 RTPS(KPTCL)- MUNIRABAD			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 RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	LEFT	15/05/22	20:41:00	15/05/22	22:00:00	0.06	1.32	0.00	0.00	0.00	100.00	* Line tripped on Y-N fault at Chandrapur end only.Line is holding at Ramagundam end. There is disturbance at Chandrapur SS due to heavy rain and lightning.* Fault Details:Bhadravathi end:FD-1.9KM,FC-1.6KA
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	OSPT	16/05/22	01:52:00	16/05/22	11:50:00	0.42	9.97	0.00	0.00	0.00	100.00	* S/D availed by WR-1 for replacement of broken OPGW Cable vide SR-1381= ,NL-1123,WR-1910
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	OSPD	16/05/22	11:50:00	16/05/22	13:18:00	0.06	0.00	0.00	0.00	1.47	100.00	* Line is out of service due to Relay problem at NTPC,Ramagundam end. Line is taken into service vide SR-1424,NL-1153,WR-1943
							0.54	11.29	0.00	0.00	1.47	98.48	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	OSPD	16/05/22	11:50:00	16/05/22	12:38:00	0.03	0.00	0.00	0.00	0.80	100.00	* Line is out of service due to Relay problem at NTPC,Ramagundam end. Line taken into service vide SR-1425,NL-1154,WR-1944
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LEFT	15/05/22	20:15:00	16/05/22	11:50:00	0.65	15.58	0.00	0.00	0.00	100.00	* Line tripped on Y-N fault.* Fault Details: RDM end: M2:189km/1.82kA, BDVT end:FD-0.94KM,FC-2.9KA
							0.68	15.58	0.00	0.00	0.80	97.91	
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)	LEFT	13/05/22	17:26:00	13/05/22	18:06:00	0.03	0.67	0.00	0.00	0.00	100.00	* Line tripped on B-N fault, A/R unsuccessful. Fault Details Ramagundam SS: FD-73.26kM <(>&<)>amp; FC-1.026kA Gajwel SS : Not recorded.
							0.03	0.67	0.00	0.00	0.00	99.91	
CKT	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3	LART	04/05/22	04:25:00	04/05/22	04:25:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R operated successfully at both ends on R-N fault. Fault Details: HYD end: AFAS: M1: 75.19km/5.08kA, M2: 74.4km/5.11kA RDM end: M1: 140.2km/2.76kA, M2: 140km/2.76kA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	LVRD	17/05/22	20:59:00	18/05/22	19:36:00	0.94	0.00	0.00	0.00	22.62	100.00	* Line kept out of service under voltage regulation vide SR-1584
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	OSPT	17/05/22	08:05:00	17/05/22	20:59:00	0.54	12.90	0.00	0.00	0.00	100.00	* H/T for replacement of disc insulators with CLR vide SR-1499
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	LVRD	18/05/22	19:37:00	25/05/22	12:21:00	6.70	0.00	0.00	0.00	160.73	100.00	* Line charging attempted at 19:36 vide SR-1658 and got tripped at Malkaram end under overvoltage protection. Line kept under LVRD vide SR-1659
							8.18	12.90	0.00	0.00	183.35	98.27	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	OSPD	28/05/22	09:47:00	28/05/22	19:26:00	0.40	0.00	0.00	0.00	9.65	100.00	* H/T vide SR-2492.Emergency S/D availed by Ramagundam to attend reactor bushing oil leakage.
							0.40	0.00	0.00	0.00	9.65	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	SRET	13/05/22	06:51:00	13/05/22	09:29:00	0.11	2.63	0.00	0.00	0.00	100.00	* Line tripped on Buchholz trip operation.
							0.11	2.63	0.00	0.00	0.00	99.65	
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL	LEFT	21/05/22	11:08:00	21/05/22	11:33:00	0.02	0.42	0.00	0.00	0.00	100.00	* Line AR unsuccessful and tripped on B-N fault at both ends Fault Details: WGL END(AFAS):FD-18.34KM,FC-8.902KA RGDM END: FD-74.08KM,FC= C-4.25KA
							0.02	0.42	0.00	0.00	0.00	99.94	
CKT	400kV RAICHUR- GOOTY-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 RAICHUR- GOOTY-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 RAICHUR- RTPS(KPTCL)-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 RAICHUR- RTPS(KPTCL)-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 SIMHAPURI(SEPL)-NELLORE PS	LEFT	10/05/22	07:49:00	10/05/22	13:05:00	0.22	5.27	0.00	0.00	0.00	100.00	* Line A/R attempted and tripped on B-N fault. Fault Details: NPS end: M1: 21.06kA/4.9km, M2: 19.3kA/7.33km FD: 7.2km(AFAS) SEPL end: 27.1km
							0.22	5.27	0.00	0.00	0.00	99.29	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-1	GGDC	03/05/22	03:16:00	03/05/22	05:09:00	0.08	0.00	0.00	1.88	0.00	100.00	* Line H/T during the multiple trippings
							0.08	0.00	0.00	1.88	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-2	GGDC	03/05/22	03:16:00	03/05/22	06:15:00	0.12	0.00	0.00	2.98	0.00	100.00	* Line H/T during the multiple trippings
							0.12	0.00	0.00	2.98	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	GGDC	03/05/22	03:16:00	03/05/22	09:39:00	0.27	0.00	0.00	6.38	0.00	100.00	* Line tripped on R-N fault in z2. Fault Details: VMGSS :FD-181km , FC-1.67kA
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	LART	05/05/22	16:41:00	05/05/22	16:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* Simhadri Line-1 A/R operated successfully for Y-N fault Fault Details: VMG SS: FD-89.1km , FC-3.62kA SIMH SS: FD-44.8km, FC-4.16kA
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	LART	25/05/22	03:19:00	25/05/22	03:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R operated successfully on B-N Fault at both ends Fault Details:VMG End:M1,FD-52.66KM,FC-6.56KA,M2:FD-52.84KM,FC-6.55KA
							0.27	0.00	0.00	6.38	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2	GGDC	03/05/22	03:16:00	03/05/22	12:09:00	0.37	0.00	0.00	8.88	0.00	100.00	* Line tripped on RY-G fault in Z2 Fault Details: VMG SS : M1= <(>&<)>amp;M2- FD-180.9kM , FC-1.563kA
							0.37	0.00	0.00	8.88	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-1	LART	11/05/22	13:47:00	11/05/22	13:47:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on B-N fault Fault Details: VIJ END: FD-148.590KM, FC-2.390 kA NLR END: FD-335.582KM, FC-2.030 kA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-2	LART	11/05/22	13:48:00	11/05/22	13:48:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on B-N fault. Fault Details: VIJ END: FD-113.599KM= ,FC-2.262KA NLR END: FD-226.4KM,FC-1.161KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE(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 VIJAYAWADA-VEMAGIRI-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 VIJAYAWADA-VEMAGIRI-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	

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 VIJAYAWADA-VEMAGIRI-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 VEMAGIRI-VEMAGIRI(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 VEMAGIRI-VEMAGIRI(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 VTPS(APGENCO)-NELLORE(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 WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-1	LART	05/05/22	14:25:00	05/05/22	14:25:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line-1 A/R operated successfully at both ends for R-N fault. Fault Details SKLMSS : TWFL-258.13kM/ FC-3.89KA ANGL SS: -
CKT	765kV ANGUL-SRIKAKULAM-1	LEFT	05/05/22	14:46:00	05/05/22	16:42:00	0.08	1.93	0.00	0.00	0.00	100.00	* Line A/R operated successfully at Angul end for B-N fault and tripped at Srikakulam only. Fault Details SKLM SS: TWFL-58.12kM, FC-6.12KA ANGL SS: FD-242kM, FC- 2.8KA Fault comes under Angul TLM.
CKT	765kV ANGUL-SRIKAKULAM-1	LEFT	23/05/22	22:37:00	23/05/22	23:37:00	0.04	1.00	0.00	0.00	0.00	100.00	* A/R operated successfully on Y-N fault at Srikakulam end and tripped at Angul end.* Fault details:SKLM end:TWFL:FD-37.35KM,FC-8.20KA,Angul end:TWFL:FD-239.13KM,FC-3.94KA
							0.12	2.93	0.00	0.00	0.00	99.61	
CKT	765kV ANGUL-SRIKAKULAM-2	LEFT	05/05/22	14:50:00	05/05/22	17:44:00	0.12	2.90	0.00	0.00	0.00	100.00	* A/R attempted and tripped due to persistent tripped on R-N fault Fault Details SKLM SS: FD-197kM, FC-2.76kA ANGL SS: FD-78.3kM , FC-5.82kA Fault comes under Angul TLM.
							0.12	2.90	0.00	0.00	0.00	99.61	
CKT	765kV KADAPA-TIRUVALEM-1	OSPT	12/05/22	13:43:00	12/05/22	19:09:00	0.23	5.43	0.00	0.00	0.00	100.00	* H/T on emergency to remove cut/burnt pp rope vide SR-1114, NL-894
CKT	765kV KADAPA-TIRUVALEM-1	LVRD	05/05/22	19:00:00	06/05/22	08:21:00	0.56	0.00	0.00	0.00	13.35	100.00	* Line kept under LVRD vide SR-520,NL-401
CKT	765kV KADAPA-TIRUVALEM-1	OSPT	05/05/22	10:24:00	05/05/22	18:59:00	0.36	8.58	0.00	0.00	0.00	100.00	* H/T vide SR-445, NL-363 for rectification of vibration dampers
							1.15	14.01	0.00	0.00	13.35	98.12	
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	12/05/22	22:31:00	14/05/22	08:26:00	1.41	0.00	0.00	0.00	33.92	100.00	* H/T under voltage regulation vide SR-1163,NL-923* Bus Voltage: Open-806/802kV
							1.41	0.00	0.00	0.00	33.92	100.00	
CKT	765kV KURNOOL-KADAPA-1	LART	19/05/22	07:27:00	19/05/22	07:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line AR successful on B-N fault at both ends. Fault Details(DOUBLE END DETAILS): KNL END:FD-73.086KM,FC-7.167KA, TWFL-74.15KM KDP END: FD-130KM= ,FC-5.367KA, TWFL-130.61KM
CKT	765kV KURNOOL-KADAPA-1	LART	19/05/22	07:28:00	19/05/22	07:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line AR successful on B-N fault at both ends. Fault Details(DOUBLE END DETAILS): KNL END:FD-70.151KM,FC-7.038KA, TWFL-74.17KM KDP END: FD-133.748KM,FC-4.301KA, TWFL-130.59KM
CKT	765kV KURNOOL-KADAPA-1	LART	19/05/22	07:26:00	19/05/22	07:26:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line AR successful on B-N fault at both ends. Fault Details(DOUBLE END DETAILS): KNL END:FD-73.235KM,FC-7.047KA, TWFL-74.7KM KDP END: FD-130.6KM,FC-4.312KA , TWFL-130.3KM
CKT	765kV KURNOOL-KADAPA-1	OSPD	19/05/22	07:29:00	19/05/22	18:28:00	0.46	0.00	0.00	0.00	10.98	100.00	* Line AR successful and tripped on B-N fault at both ends. Fault Details(DOUBLE END DETAILS): KNL END:FD-73.431KM,FC-7.214KA, TWFL-74= .45KM KDP END: FD-130.468KM,FC-4.421KA, TWFL-130.32KM
CKT	765kV KURNOOL-KADAPA-1	OSPT	24/05/22	12:17:00	24/05/22	19:33:00	0.30	7.27	0.00	0.00	0.00	100.00	* H/T for removal of VD between Tower Location No 369 – 370 vide SR-2115= ,NL-1861
CKT	765kV KURNOOL-KADAPA-1	OSPD	12/05/22	05:47:00	12/05/22	15:49:00	0.42	0.00	0.00	0.00	10.03	100.00	* Line A/R operated and tripped on persistent R-N fault. Fault Details: KDP end: TWFL reading: 77.73km; KNL end: TWFL: 127.03km
CKT	765kV KURNOOL-KADAPA-1	OSPD	14/05/22	15:44:00	14/05/22	20:31:00	0.20	0.00	0.00	0.00	4.78	100.00	* Line tripped on R_N fault,A/R kept in Non-auto mode for OPGW works. Fault details:KNL end:M1,FD-96.81KM,FC-4.35KA,M2:FD-10.8KM,FC-4.38KA KDP end:M1,FD-53.7KM,FC-6.5KA,M2:FD-53.07KM,FC-6.4KA TWFL:KNL end:127.25KM= ,KDP end:77.5KM
CKT	765kV KURNOOL-KADAPA-1	OSPD	11/05/22	08:08:00	11/05/22	20:28:00	0.51	0.00	0.00	0.00	12.33	100.00	* Line A/R attempted and tripped on B-N fault Fault Details: KDP: FD-134KM, FC-4.134KA KNL: FD-69.62KM,FC-6.87KA Faults comes under KNL jurisdiction
							1.89	7.27	0.00	0.00	38.12	99.02	
CKT	765kV KURNOOL-KADAPA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAICHUR-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	765kV RAICHUR-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	765kV KURNOOL-NELLORE PS-1	OSPD	05/05/22	14:30:00	05/05/22	17:14:00	0.11	0.00	0.00	0.00	2.73	100.00	* Line tripped on R-N Fault . AR not attempted as AR in NA mode for OPGW works Fault Details: NPS SS: TWFL-36.92kM , FC-6.37KA KNL SS: TWFL-265.28kM, FC-3.473KA Fault comes under NPS TLM Jurisdiction . As per the preliminary information tripped due to
CKT	765kV KURNOOL-NELLORE PS-1	LEFT	05/05/22	19:13:00	05/05/22	22:07:00	0.12	2.90	0.00	0.00	0.00	100.00	* Line tripped on R-N fault. Fault Details: KNLSS : TWFL-265.06kM , FC-2.49kA NPS SS: TWFL-37.14kM, FC- 6.2KA
CKT	765kV KURNOOL-NELLORE PS-1	OSPD	10/05/22	18:26:00	11/05/22	21:04:00	1.11	0.00	0.00	0.00	26.63	100.00	* Line tripped on RY-G Fault. Fault Details: NPS END:FD-33.061KM, FC-7.29kA KNL END:FD-269.142KM, FC-4.742kA
							1.34	2.90	0.00	0.00	29.36	99.61	
CKT	765kV KURNOOL-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	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	01/05/22	00:00:01	30/05/22	07:45:00	29.32	0.00	0.00	0.00	703.75	100.00	* H/T under voltage regulation vide SR-3310= ,NL-2130.Voltage:MHW-805KV/801KV;NZB-810KV/801KV
							29.32	0.00	0.00	0.00	703.75	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	31/05/22	23:07:00	31/05/22	23:59:59	0.04	0.00	0.00	0.00	0.88	100.00	* H/T under voltage regulation vide SR-2734, NL-2449. Bus Voltage NZB: 800/790kV, MHW: 790/780kV
							0.04	0.00	0.00	0.00	0.88	100.00	
CKT	765kV NIZAMABAD-WARDHA-1	LVRD	22/05/22	08:58:00	22/05/22	11:27:00	0.10	0.00	0.00	0.00	2.48	100.00	* Line tripped on O/V protection operation at Wardha end and DT received at Nizamabad end. Bus Voltage:NZB-800KV,WDH-805KV
							0.10	0.00	0.00	0.00	2.48	100.00	
CKT	765kV NIZAMABAD-WARDHA-2	LART	25/05/22	23:59:00	25/05/22	23:59:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully at both ends for R-N fault. Fault Details: TWFL : 150.49 km from Nizamabad TWFL : 140.71 km from Wardha SS Fault Current: NZB- 3.6kA WDH-5.62kA Fault Comes under Nizamabad TLM Jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAICHUR-SOLAPUR-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
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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT MAHESWARA			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	
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT MAHESWARA			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	
LNR	125MVAR,SWLR OF SRIPERUMBUDUR-1 AT NELLO			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	
LNR	80MVAR,SWLR OF SRIPERUMBUDUR-2 AT NELLOR			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	
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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESWARAM-1 AT NIZAMABA			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	
LNR	240MVAR,SWLR OF MAHESWARAM-2 AT NIZAMABA			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	
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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
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	
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HAL	500MW,VIZAG HVDC BTB POLE-1	GGDC	03/05/22	03:16:00	03/05/22	07:33:00	0.18	0.00	0.00	4.28	0.00	100.00	* Pole-I Blocked due to multiple trippings at GWK SS
							0.18	0.00	0.00	4.28	0.00	100.00	
VALVE_HAL	500MW,VIZAG HVDC BTB POLE-2	GGDC	03/05/22	03:16:00	03/05/22	06:40:00	0.14	0.00	0.00	3.40	0.00	100.00	* Pole-II Blocked due to multiple trippings at GWK SS
							0.14	0.00	0.00	3.40	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GAJUWAKA	GGDC	03/05/22	03:16:00	03/05/22	04:43:00	0.06	0.00	0.00	1.45	0.00	100.00	* ICT H/T during the multiple trippings
							0.06	0.00	0.00	1.45	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT GAJUWAKA	GGDC	03/05/22	03:16:00	03/05/22	05:00:00	0.07	0.00	0.00	1.73	0.00	100.00	* ICT H/T during the multiple trippings
							0.07	0.00	0.00	1.73	0.00	100.00	
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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	31/05/22	23:32:00	31/05/22	23:59:59	0.02	0.00	0.00	0.00	0.47	100.00	* H/T under Physical Regulation vide SR-2737 Power Flow-7MW* 01.06.2022 01:05:16 INDIA P Joel (6003232)* Closing code: SR-01 Powerflow 44MW
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	28/05/22	17:32:00	28/05/22	18:20:00	0.03	0.00	0.00	0.00	0.80	100.00	* H/T under Physical Regulation vide SR-2518* Power Flow-81MW

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 Available	% Availability as certified by certifyin	Detailed Reasons for Outage	
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	25/05/22	22:21:00	26/05/22	05:28:00	0.30	0.00	0.00	0.00	0.00	1.27	100.00	
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	28/05/22	17:44:00	28/05/22	18:21:00	0.03	0.00	0.00	0.00	0.00	7.12		* H/T under Physical regulation vide SR-2296
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	31/05/22	23:36:00	31/05/22	23:59:59	0.02	0.00	0.00	0.00	0.00	0.62		* H/T under Physical Regulation vide SR-2520* Power Flow-107MW
												0.40		* H/T under Physical Regulation vide SR-2738 Power Flow-6MW* 01.06.2022 01:07:43 INDIA P Joel (60003232)* Closing code: SR-02, Powerflow 33MW
XMER	315MVA,400/220kV ICT-2 AT GOOTY	OSPD	02/05/22	15:12:00	02/05/22	18:06:00	0.12	0.00	0.00	0.00	0.00	2.90		* H/T vide SR-136, S/D availed by M/s TSTRANSCO for BusBar protection works
							0.47	0.00	0.00	0.00	0.00	11.04	100.00	
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	25/05/22	23:10:00	26/05/22	05:26:00	0.26	0.00	0.00	0.00	0.00	6.27		* H/T under Physical regulation vide SR-2298
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	31/05/22	23:38:00	31/05/22	23:59:59	0.02	0.00	0.00	0.00	0.00	0.37		* H/T under Physical Regulation vide SR-2738 Power Flow-17MW* 01.06.2022 01:08:36 INDIA P Joel (60003232)* Closing code: SR-03, Powerflow 39MW
XMER	500MVA,400/220kV ICT-3 AT GOOTY	OSPD	02/05/22	10:16:00	02/05/22	13:57:00	0.15	0.00	0.00	0.00	0.00	3.68		* S/D was availed by M/s APTRANSCO for bus bar protection works vide SR-114
							0.43	0.00	0.00	0.00	0.00	10.32	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	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	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	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	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	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	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KADAPA			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	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KADAPA			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	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KADAPA	OSPT	20/05/22	17:19:00	20/05/22	19:39:00	0.10	2.33	0.00	0.00	0.00	0.00		* H/T for attending hotspot in 220KV isolator vide SR-1798
							0.10	2.33	0.00	0.00	0.00	0.00	99.69	
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM			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	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	0.00		
							0.00	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	0.00		
							0.00	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	0.00		
							0.00	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	0.00		
							0.00	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	0.00		
							0.00	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	0.00		
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	OSPT	21/05/22	12:56:00	21/05/22	14:46:00	0.08	1.83	0.00	0.00	0.00	0.00		* H/T for attending hotspot in 220KV Isolator L189D Y-Ph Vide SR-1858
							0.08	1.83	0.00	0.00	0.00	0.00	99.75	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD			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	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NELLORE PS	SRMT	10/05/22	07:49:00	10/05/22	13:51:00	0.25	6.03	0.00	0.00	0.00	0.00		* ICT-2 tripped on operation of OLTC OSR in Y-Ph.
							0.25	6.03	0.00	0.00	0.00	0.00	99.19	
XMER	1500MVA,765/400kV ICT-3 AT NELLORE PS			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	0.00	100.00	
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		
							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		
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT NPKUNTA	SRET	24/05/22	11:46:00	24/05/22	13:38:00	0.08	1.87	0.00	0.00	0.00	0.00		* Tripped on Differential Protection
							0.08	1.87	0.00	0.00	0.00	0.00	99.75	
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		
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR			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	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NAGARJUNASAGAR			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	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR			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	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		
							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		
							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		
							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		
							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		
							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	
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	
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	
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	
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	
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	
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	
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	
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	
							107.52	200.61	0.00	36.43	2,342.74	20,073.03	