



**Standard of Performance data for the Month of Jun-2024**

**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	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	01-06-2024	00:00:01	30-06-2024	23:59:59	30.00	0.00	0.00	0.00	0.00	100.00	* H/T on instruction from SRLDC under Voltage regulation
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAZWEL(TSTRANSCO)-HYDERABAD-1	OSPD	21-06-2024	11:11:00	21-06-2024	18:50:00	0.32	0.00	0.00	0.00	0.00	100.00	* H/T vide SR-2406.S/D availed by M/s. TSTRANSCO for attending hotspot and general maintenance works
CKT	400kV GOOTY-NELLORE PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-NELLORE PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	
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			00:00:00		00:00:00	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	
CKT	400kV JEYPORE-GAJUWAKA-1	LART	17-06-2024	07:12:00	17-06-2024	07:12:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R optd successfully at both ends on R-N fault. Fault Details: GWK end: M1-99.3km/1.35kA, M2: 95.74km/1.29kA; JEY end: M1-92.8km/2.45kA, M2-92.1km/2.39kA
CKT	400kV JEYPORE-GAJUWAKA-2	LART	01-06-2024	17:04:00	01-06-2024	17:04:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful R-G Fault,F.L-17.098km,F.C-4.42kA,Z1optd. Jeypore end:M1= ,Z1optd,R-N Fault,F.L-22.12km,F.C-4.42kA. M2:Z1optd,R-N Fault,F.L-19.8km,F.C-4.7kA.
CKT	400kV JEYPORE-GAJUWAKA-2	LART	05-06-2024	14:15:00	05-06-2024	14:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successfully on B-N Fault. Fault Details:GWK end:M1:FD-40.6KM, FC-1.42kA, M2: FD-55.66KM, FC-1.32kA. TWFL:GWK-Not triggered, JYP=R-150.54KM, JYPR-M1:FD-133.94KM, FC-1.83kA,M2:FD-126.3KM,FC-1.82kA.
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	OSPT	12-06-2024	12:43:00	12-06-2024	16:12:00	0.15	3.48	0.00	0.00	0.00	99.52	* H/T for TLM works Vide SR:1339.
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	11-06-2024	22:54:00	12-06-2024	07:40:00	0.37	0.00	0.00	0.00	8.77		* Line kept under voltage regulation vide SR-1271. NPK voltage:421kV.* 12.06.2024 08:13:21 INDIA (60003568)* Taken into service Vide SR:1286 Voltage:414/416KV
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-2	OSPT	11-06-2024	09:26:00	11-06-2024	22:54:00	0.56	13.47	0.00	0.00	0.00		* H/T for AMP works Vide SR:1149* 12.06.2024 03:38:38 INDIA (60003450)* Line kept under voltage regulation vide SR-1271. NPK voltage:421kV.
CKT	400kV NANNOOR(APTRANSCO)-GOOTY	LART	04-06-2024	19:29:00	04-06-2024	19:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto Reclosed successfully on Y-Gnd fault.(Tie CB at Kurnool SS is failed to reclose and tripped on PD relay operation). Fault Details: Knl End:M1-46.436KM/7.189kA, M2-47.487/7.138kA Gty end:M1-FD (Not reported)/5.8kA,M2-61.29KM/5.19kA.
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-1	LART	05-06-2024	22:35:00	05-06-2024	22:35:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful. Y-N Fault. Details, KNL End: M1-FD-4.057KMS, FC-17.944KA, FA-63.265, M2-FD-4.564, FC-18.033, FA-69.550, NANNOOR END: M1 not Triggered, M2-FD-4.959,FC-14.67KA
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHABOONNAGAR(TSTRANSCO)-RAICHUR			00:00:00		00:00:00	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	
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	SEFT	23-06-2024	12:23:00	23-06-2024	22:27:00	0.42	10.07	0.00	0.00	0.00	98.60	* Tripped on O/V stage-1 protection operation at Hyderabad SS and DT sent to Malkaram SS* 23.06.2024 22:34:35 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2721
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			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	

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**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
CKT	400kV NELLORE-TIRUVALAM-1	OSPT	02-06-2024	11:52:00	02-06-2024	15:52:00	0.17	4.00	0.00	0.00	0.00	99.44	* Emergency H/T for attending Insulator de capping at Loc 331 Y phase (Top) vide SR-170
CKT	400kV NELLORE-TIRUVALAM-1	LART	02-06-2024	07:34:00	02-06-2024	07:34:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful on Y phase to Ground. Fault data at TVLM end: M1: 50.81km/7.0ka/79.9deg M2: 50.56km/6.99ka/79.1 deg. NLR end(relay): M1-123.4KM/3.12KA/50deg; M2-130.7KM/3.16KA.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NCC(SEIL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NELLORE-1	LPRD	02-06-2024	11:52:00	02-06-2024	15:48:00	0.16	0.00	0.00	0.00	3.93	100.00	* Emergency H/T for facilitating shutdown of 400kV Nellore-Tiruvallam Line-1 vide SR-171.Line taken into service Vide SR-178
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OSPT	12-06-2024	12:47:00	12-06-2024	15:20:00	0.11	2.55	0.00	0.00	0.00	99.65	* H/T for Line works Vide SR:1340.
CKT	400kV NAGARJUNASAGAR-KURNOOL	LART	21-06-2024	04:41:00	21-06-2024	04:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful on R-G fault. Fault Details at N Sagar end: AFAS M1: FC-2.53KA/FD-147.58km/FA-82.62 deg. (double end-153KM) M2-Not triggered. Kurnool end: AFAS M1: FC-3.59KA/FD-105.8km/FA-83.11deg. (double end-111.8KM) M2-FC-3.58KA/FD-107.34km/FA-80.12de
CKT	400kV N SAGAR-MAHABOONNAGAR(TSTRANSCO)	LPRD	10-06-2024	14:05:00	28-06-2024	09:25:00	17.81	0.00	0.00	0.00	427.33	98.56	* H/T Under Power regulation Vide SR:1068* 28.06.2024 09:44:03 INDIA (60003568)* Taken into service Vide SR:3211
CKT	400kV N SAGAR-MAHABOONNAGAR(TSTRANSCO)	LVRD	05-06-2024	01:48:00	05-06-2024	08:29:00	0.28	0.00	0.00	0.00	6.68	100.00	* Feeder kept out service under voltage regulation vide code SR-444. Taken into service vide code SR-460.
CKT	400kV N SAGAR-MAHABOONNAGAR(TSTRANSCO)	OMST	04-06-2024	15:22:00	05-06-2024	01:43:00	0.43	10.35	0.00	0.00	0.00	100.00	* Line kept out of service under voltage regulation vide code SR-890. Charging code issued to take feeder into service vide code SR-400. While charging from Mahboobnagar end feeder tripped on R-N fault (SOTF protection optd)
CKT	400kV N SAGAR-MAHABOONNAGAR(TSTRANSCO)	LVRD	01-06-2024	00:00:01	04-06-2024	15:20:00	3.64	0.00	0.00	0.00	87.33	98.56	* Line kept out of service under voltage regulation vide code SR-890.
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-1	OSPT	06-06-2024	16:21:00	06-06-2024	17:30:00	0.05	1.15	0.00	0.00	0.00	99.84	* Emergency shutdown taken by TS Transco for attending Isolator arm problem in Tie Bay towards Line Vide SR-649
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	LART	13-06-2024	02:31:00	13-06-2024	02:31:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on R Ph to Ground fault. Details at MBD:Main-1 :Fault current: 2.947KA Fault distance: 58.5KM, Fault angle : 60.53 deg Main-2: Fault current: 3.00KA,Fault distance: 57.84 KM, Fault angle : 64.39 deg
CKT	400kV RTPS(KPTCL)- MUNIRABAD	OMST	04-06-2024	17:01:00	04-06-2024	17:30:00	0.02	0.48	0.00	0.00	0.00	100.00	* Tripped on Zone-2 Ph-Ph fault (Y-B ).Line was holding from RTPS end. As per preliminary information from RTPS end, at same time 400kV RTPS-BTPS feeder tripped <->-> Unit-4 LA blasted at RTPS end.* MBD End: M1-180.1KM/(2.079KA/2.045KA), M2-179.1KM,(2.06.KA/2.980KM), RTSP end distance relays not operated.* Taken into service vide code SR-414.
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	08-06-2024	05:19:00	08-06-2024	05:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto Reclosed successfully on R-N fault. Fault details(AFAS):MBD-M1:FD-73.452KM,FC-2.93KA,M2:FD:72.585KM,FC-2.97KA
CKT	400kV RTPS(KPTCL)- MUNIRABAD	OSPD	25-06-2024	13:09:00	25-06-2024	19:23:00	0.26	0.00	0.00	0.00	6.23	99.93	* Emergency shutdown taken by KPTCL for attending hot spot at Line isolator at RTPS end vide SR-2890.* 25.06.2024 19:36:35 INDIA (60030442)* Taken into service vide SR-2941
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	26-06-2024	02:00:00	26-06-2024	02:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclosed successfully on R-G Fault. fault details MBD end(AFAS):M1: FD-36.857km, FC-3.962ka, M2:FD-36.874KM, FC-4.023KA
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LART	13-06-2024	17:23:00	13-06-2024	17:23:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on B-G fault. Fault details:RDM end-M1:FD-105.3KM, FC-4.2ka, BDW end: M1: FD-52.17KM,FC-2.23ka. M2: FD-51.89KM, FC-2.22ka
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LART	02-06-2024	13:56:00	02-06-2024	13:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R Successful on R-N fault.Details: RDM End:M1:91.76KMS,Chandrapur end:M1:63.63KMS, 1.98KA, M2:64.87KMS, 1.98KA
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	OSPD	28-06-2024	13:16:00	28-06-2024	21:09:00	0.33	0.00	0.00	0.00	7.88	100.00	* H/T S/D availed by NTPC Ramagundam
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LART	21-06-2024	17:22:00	21-06-2024	17:22:00	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:RDM end:M1,FD-3.32KM,FC-33.63KA,M2:FD-3.36KM,FC-32.54KA BDVT end:M1=FD-162.0KM,FC-0.88KA,M2:FD-110.0KM,FC-0.95KA
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)	OSPD	05-06-2024	10:53:00	05-06-2024	21:20:00	0.44	0.00	0.00	0.00	10.45	100.00	* H/T for SD works availed by TSTRANSCO vide code SR-488.* 05.06.2024 22:01:30 INDIA (60003568)* Taken into service Vide SR:584.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	OSPT	11-06-2024	14:15:00	11-06-2024	23:33:00	0.39	9.30	0.00	0.00	0.00	98.71	* H/T for attending hotspot in CLR insulator at Loc.278 vide code SR-1202.* 12.06.2024 03:36:08 INDIA (60003450)* Line kept under LVRD vide SR-1273.
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	LVRD	11-06-2024	23:33:00	12-06-2024	11:58:00	0.52	0.00	0.00	0.00	12.42	100.00	* Line kept under LVRD vide SR-1273.* 12.06.2024 14:07:22 INDIA (60003568)* Taken into service Vide SR:1343
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	LVRD	01-06-2024	00:00:01	07-06-2024	08:55:00	6.37	0.00	0.00	0.00	152.92	100.00	* H/T Under Voltage regulation Vide SR:1325 Bus Voltage:421/418KV
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	GOVC	06-06-2024	01:20:00	06-06-2024	01:25:00	0.00	0.00	0.00	0.08	0.00	100.00	* Line Tripped on Over Voltage Stage -1 protection operated at Ramagundam end DT Received at NSagar end. Line Kept Under LVRD Vide Code:591
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	LVRD	06-06-2024	01:25:00	18-06-2024	10:08:00	12.36	0.00	0.00	0.00	296.72	100.00	* Feeder kept out service under voltage regulation vide code SR-591
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL	OSPD	10-06-2024	14:21:00	10-06-2024	15:29:00	0.05	0.00	0.00	0.00	1.13	100.00	* Tripped on R-N Fault A/R Unsuccessful due to persistent fault. Fault details WGL End M1:73.02KM,5.18KA, M2:72.76KM,5.18KA; RDM End M=1:11.28KA, M2:10.71KA,23.73KM.Taken into service Vide SR:1076

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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
							0.05	0.00	0.00	0.00	1.13	100.00	
CKT	400kV RAICHUR- GOOTY-1	LPRD	09-06-2024	12:45:00	09-06-2024	13:40:00	0.04	0.00	0.00	0.00	0.92		* HT for Power regulation vide code SR/935 Load: 440MW
CKT	400kV RAICHUR- GOOTY-1	LPRD	15-06-2024	11:32:00	16-06-2024	14:00:00	1.10	0.00	0.00	0.00	26.47		* H/T under power regulation vide SR-1706* Power flow-141MW
							1.14	0.00	0.00	0.00	27.39	100.00	
CKT	400kV RAICHUR- GOOTY-2	LPRD	09-06-2024	12:17:00	09-06-2024	14:28:00	0.09	0.00	0.00	0.00	2.18		* H/T under power regulation vide SR-933.* Powerflow: 316MW
CKT	400kV RAICHUR- GOOTY-2	LPRD	15-06-2024	11:38:00	16-06-2024	14:02:00	1.10	0.00	0.00	0.00	26.40		* H/T under power regulation vide SR-1709* Power flow-161MW
							1.19	0.00	0.00	0.00	28.58	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV RAICHUR- RTPS(KPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV SIMHAPURI(SEPL)-NELLORE PS	OSPT	03-06-2024	08:36:00	03-06-2024	19:10:00	0.44	10.57	0.00	0.00	0.00		* H/T for AMP works Vide SR:251
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-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 SIMHADRI(NTPC)-VEMAGIRI-1	OSPD	15-06-2024	12:15:00	15-06-2024	14:09:00	0.08	0.00	0.00	0.00	1.90		* A/R attempted on Rph-G fault but tripped on Persisting fault. fault details (AFAS): VMG end: M1-104KM/3.18kA/58deg, M2- 103KM/3.23kA/49deg. Simhadri end: M1-74KM/4.1kA, M2-41KM/3.09kA. Taken into service vide SR-1717
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	SPLU	22-06-2024	10:52:00	22-06-2024	13:07:00	0.09	0.00	2.25	0.00	0.00		* Tripped on Simhadri-1 line reactor Bucholz alarm operation and DT send. Taken into service vide code SR-2553.* 12.10.2024 16:48:56 INDIA (60031135)* PLCC Maloperation at Vemagiri SS
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	LART	03-06-2024	00:37:00	03-06-2024	00:37:00	0.00	0.00	0.00	0.00	0.00		* A/R Successfully on Y-N fault. Fault details: VMG END: AFAS-M2:FD-86.661, FC-4.311kA, M1:86.192, FC-4.302kA. Relay M2:FD-83.67KM, FC-4.277kA, M1:83.8KM, FC-4.07kA SMDR End:M1:FD-22.2KM, FC-11kA, M2: Not triggered
							0.17	0.00	2.25	0.00	1.90	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV VIJAYAWADA-NELLORE-1	LPRD	13-06-2024	21:58:00	14-06-2024	06:58:00	0.38	0.00	0.00	0.00	9.00		* H/T Under Power regulation Vide SR:1521.Power flow 55MW.
CKT	400kV VIJAYAWADA-NELLORE-2	LPRD	13-06-2024	21:58:00	14-06-2024	06:56:00	0.37	0.00	0.00	0.00	8.97		* H/T Under Power regulation Vide SR:1522. Power flow 50MW.
CKT	400kV VIJAYAWADA-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.37	0.00	0.00	0.00	8.97	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-1	LART	16-06-2024	15:47:00	16-06-2024	15:47:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends on R phase to Ground Fault. Fault details at Vemagiri end-AFAS: M1:10.6km/15.8kA/88 deg M2: 11.1km/16kA/86 deg VJA end-AFAS-m1:166km/2.5kA/87 deg, M2:164km/2.6kA/88 deg
CKT	400kV VIJAYAWADA-VEMAGIRI-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 VIJAYAWADA-VEMAGIRI-3	LART	16-06-2024	15:46:00	16-06-2024	15:46:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at Both ends on R-G Fault. Fault details at Vemagiri end-AFAS: M1:66km/5.0kA/81.8deg VJA end-AFAS-M2:103.4km/3.3kA/83.8 deg.
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-1	OSPD	24-06-2024	16:48:00	24-06-2024	19:11:00	0.10	0.00	0.00	0.00	2.38		* Emergency S/D availed by M/s APTRANSCO to attend the damaged isolator stud clamp vide SR-2800 Closing code: SR-2824
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.10	0.00	0.00	0.00	2.38	100.00	
CKT	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV ANGUL-SRIKAKULAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV ANGUL-SRIKAKULAM-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	765kV KADAPA-TIRUVALEM-1	LVRD	21-06-2024	20:39:00	30-06-2024	23:59:59	9.14	0.00	0.00	0.00	219.35		* H/T under voltage regulation vide SR-2471.NL-2100* Bus voltage:Open-800/792KV
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	07-06-2024	02:37:00	21-06-2024	07:40:00	14.21	0.00	0.00	0.00	341.05		* H/T under Voltage Regulation Vide SR-718, NL-610, Voltage 807/799kV
CKT	765kV KADAPA-TIRUVALEM-2	OSPT	03-06-2024	12:11:00	03-06-2024	15:06:00	0.12	2.92	0.00	0.00	0.00		* H/T Emergency S/D for attending twin conductor droppers got disengaged from IPS tube connector in B-phase Vide SR:284.NL-235
CKT	765kV KADAPA-TIRUVALEM-2	LART	01-06-2024	20:03:56	01-06-2024	20:03:56	0.00	0.00	0.00	0.00	0.00		* A/R Successful Y-N Fault. Fault details KDP M1:245.8KM,3.25KA,M2:245.8KM=, 3.26KA,TVLM M1:33.6KM,7.08KA,M2:35.8KM,7.09KA.
							14.33	2.92	0.00	0.00	341.05	99.59	
CKT	765kV KURNOOL-KADAPA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV KURNOOL-KADAPA-2	LVRD	17-06-2024	00:47:00	30-06-2024	23:59:59	13.97	0.00	0.00	0.00	335.22		* H/T under voltage regulation vide SR-1908.NL-1614.Voltage:KDP-804/797KV=, KNL-790/785/782K
CKT	765kV KURNOOL-KADAPA-2	LVRD	01-06-2024	17:45:00	10-06-2024	10:45:00	8.71	0.00	0.00	0.00	209.00		* H/T Under Voltage regulation Vide SR:111,NL-92 Voltage KDP:796/788KV=, KNL:784/780/775KV.* 10.06.2024 11:55:59 INDIA (60030440) Phone 7382938724* Taken in to service vide code: SR-1032 NL-925 Voltages: KDP:768/756 KNL: 769/758 kV
							22.68	0.00	0.00	0.00	544.22	100.00	
CKT	765kV RAICHUR-KURNOOL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV RAICHUR-KURNOOL-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	765kV KURNOOL-NELLORE PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV KURNOOL-NELLORE PS-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	765kV NIZAMABAD-MAHESHARAM-1	LART	17-06-2024	17:09:00	17-06-2024	17:09:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful B-N fault. Fault details NZB M1:129KM,4.1KA,M2:128.4KM= 4.2KA.MHW:123.6KM,5.24KA,M2:123.8KM,5.23KA.Fault angle:84.6Deg;TWFL:122KM from Nizamabad SS.

**Standard of Performance data for the Month of Jun-2024**

**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
CKT	765KV NIZAMABAD-MAHESHWARAM-1	LVRD	24-06-2024	14:15:00	30-06-2024	23:59:59	6.41	0.00	0.00	0.00	153.75		* H/T under voltage regulation vide SR-2782,NL-2297. Bus voltage(open): MHW-798/789kV, NZB-801/788kV.
CKT	765KV NIZAMABAD-MAHESHWARAM-1	LVRD	01-06-2024	00:00:01	09-06-2024	15:02:00	8.63	0.00	0.00	0.00	207.03		* H/T for Voltage Regulation vide code: SR-2749 <=> NL-2180 Bus Voltage at NZB: 803/794 KV MHRM:796/786
CKT	765KV NIZAMABAD-MAHESHWARAM-1	LVRD	10-06-2024	23:52:00	11-06-2024	11:00:00	0.46	0.00	0.00	0.00	11.13		* H/T on Voltage regulation vide SR-1119,NL-1011. BV(open)NZB:804kV/794kV, MHW:802kV/795kV.
							15.50	0.00	0.00	0.00	371.91	100.00	
CKT	765KV NIZAMABAD-MAHESHWARAM-2	LVRD	12-06-2024	17:18:00	24-06-2024	09:35:00	11.68	0.00	0.00	0.00	280.28		* H/T under voltage regulation vide SR-1390, NL-1221.Voltages: MHW-797/797/793KV, NZB-801/801/796KV
CKT	765KV NIZAMABAD-MAHESHWARAM-2	LVRD	09-06-2024	17:41:00	10-06-2024	11:06:00	0.73	0.00	0.00	0.00	17.42		* H/T under Voltage Regulation Vide SR-970, NL-864* Voltage NZB-814/805KV, MHWM-809/800KV
							12.41	0.00	0.00	0.00	297.70	100.00	
CKT	765KV NIZAMABAD-WARDHA-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 NIZAMABAD-WARDHA-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-SOLAPUR-1	LART	07-06-2024	16:52:00	07-06-2024	16:52:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on Y phase to Ground fault. Fault Details Raichur end:M1: 3.36kA/189km / 82 deg. M2: 3.33kA/188 km 80.7 deg. Sholapur end: M1: 15.44kA/16.84km/ 82 deg. M2: 15.52kA/17.99km /81 deg.
							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	
							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	SIRIPERUMBUDUR 1 LR			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	SIRIPERUMBUDUR 2 LR			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_HALL	500MW,VIZAG HVDC BTB POLE-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	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-2	OMST	01-06-2024	01:08:00	01-06-2024	23:14:00	0.92	22.10	0.00	0.00	0.00	96.93	* Pole-2 blocked due to failure of QHLD gate cards because of condensation. Heavy thunder and rain reported from site.
							0.92	22.10	0.00	0.00	0.00	96.93	

**Standard of Performance data for the Month of Jun-2024**

**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
XMER	315MVA,400/220kV ICT-1 AT GAJUWAKA	SBBU	01-06-2024	01:16:00	01-06-2024	03:58:00	0.11	0.00	2.70	0.00	0.00		* 220kV side CB tripped due to BB protection operation at AP Transco end.
XMER	315MVA,400/220kV ICT-1 AT GAJUWAKA	SCSD	30-06-2024	10:00:00	30-06-2024	10:00:00	0.00	0.00	0.00	0.00	0.00		* H/T for relay retrofitting works vide code SR-3463.
XMER	315MVA,400/220kV ICT-1 AT GAJUWAKA	SCSD	30-06-2024	10:00:00	30-06-2024	23:59:59	0.58	0.00	0.00	0.00	14.00		* H/T for relay retrofitting works vide code SR-3463.
							0.69	0.00	2.70	0.00	14.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT GAJUWAKA	SBBU	01-06-2024	01:16:00	01-06-2024	03:59:00	0.11	0.00	2.72	0.00	0.00		* 220kV side CB tripped due to BB protection operation at AP Transco end.
XMER	315MVA,400/220kV ICT-2 AT GAJUWAKA	OSPD	30-06-2024	06:54:00	30-06-2024	09:33:00	0.11	0.00	0.00	0.00	2.65		* H/T Emergency S/D availed by AP Transco Vide SR-3445
							0.22	0.00	2.72	0.00	2.65	100.00	
XMER	500MVA,400/220kV ICT-3 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GOOTY	LPRD	11-06-2024	19:53:00	11-06-2024	20:50:00	0.04	0.00	0.00	0.00	0.95		* 220KV Side H/T under Power Regulation Vide SR-1259
XMER	315MVA,400/220kV ICT-1 AT GOOTY	LPRD	17-06-2024	21:01:00	17-06-2024	22:29:00	0.06	0.00	0.00	0.00	1.47		* H/T under physical regulation vide SR-1995 Power flow-38MW
							0.10	0.00	0.00	0.00	2.42	100.00	
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	11-06-2024	19:54:00	11-06-2024	20:51:00	0.04	0.00	0.00	0.00	0.95		* 220KV Side H/T under power regulation Vide SR:1260
XMER	315MVA,400/220kV ICT-2 AT GOOTY	LPRD	17-06-2024	21:02:00	17-06-2024	21:02:00	0.00	0.00	0.00	0.00	0.00		* PMCG0008* 18.06.2024 22:22:47 INDIA (60031135)* H/T under physical regulation vide SR-19
XMER	315MVA,400/220kV ICT-2 AT GOOTY	LPRD	17-06-2024	21:02:00	17-06-2024	22:28:00	0.06	0.00	0.00	0.00	1.43		* H/T under physical regulation vide SR-1996* Power flow-46/0MW Closing code:SR-2004
							0.10	0.00	0.00	0.00	2.38	100.00	
XMER	500MVA,400/220kV ICT-3 AT GOOTY	LPRD	17-06-2024	21:16:00	17-06-2024	22:27:00	0.05	0.00	0.00	0.00	1.18		* H/T under physical regulation vide SR-1999
XMER	500MVA,400/220kV ICT-3 AT GOOTY	LPRD	17-06-2024	21:16:00	17-06-2024	21:16:00	0.00	0.00	0.00	0.00	0.00		* H/T under physical regulation vide SR-1999* Powerflow-82/3MW Closing code:SR-2005
							0.05	0.00	0.00	0.00	1.18	100.00	
XMER	315MVA,400/220kV ICT-1 AT HYDERABAD	SCSD	26-06-2024	09:56:00	30-06-2024	23:59:59	4.59	0.00	0.00	0.00	110.07		* H/T for 41889T isolator retrofitting works under ADDCAP vide SR-3001.* 01.07.2024 23:52:56 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-126
							4.59	0.00	0.00	0.00	110.07	100.00	
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD	SCSD	06-06-2024	09:25:00	22-06-2024	00:07:00	15.61	0.00	0.00	0.00	374.70		* H/T vide code SR-638 for 20152CB retrofitting works under ADD CAP.* 22.06.2024 00:51:36 INDIA (60030442)* Taken in to service vide SR2497 at 00.07Hrs on 22.06.2024
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD	OMST	22-06-2024	16:26:00	22-06-2024	19:54:00	0.14	3.47	0.00	0.00	0.00		* ICT-2 tripped on operation of 220KV side 86A trip relay due to DC earthfault
							15.75	3.47	0.00	0.00	374.70	99.52	
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	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	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	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	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	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	100.00	
XMER	500MVA,400/220kV ICT-3 AT KADAPA	OSPD	07-06-2024	22:02:00	07-06-2024	22:50:00	0.03	0.00	0.00	0.00	0.80		* Emergency S/D of ICT-3 220KV side availed by APTRANSCO Chilakampally ss. to isolate lockedout RTPP-2 feeder Vide SR-808
							0.03	0.00	0.00	0.00	0.80	100.00	
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM	LPRD	15-06-2024	23:01:00	16-06-2024	00:38:00	0.07	0.00	0.00	0.00	1.62		* H/T under physical regulation vide code SR-1781.
							0.07	0.00	0.00	0.00	1.62	100.00	
XMER	315MVA,400/220kV ICT-2 AT KHAMMAM	LPRD	15-06-2024	22:55:00	16-06-2024	00:40:00	0.07	0.00	0.00	0.00	1.75		* H/T under physical regulation vide code SR-1782.* 16.06.2024 00:51:43 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-1788 (13MW).
							0.07	0.00	0.00	0.00	1.75	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	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	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	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	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	100.00	
XMER	315MVA,400/220kV ICT-1 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	100.00	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SICT	07-06-2024	16:02:00	30-06-2024	23:59:59	23.33	559.97	0.00	0.00	0.00		* Tripped on differential protection Operation.
							23.33	559.97	0.00	0.00	0.00	22.23	
XMER	1500MVA,765/400kV ICT-2 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	100.00	
XMER	1500MVA,765/400kV ICT-3 AT NELLORE PS	OSPT	19-06-2024	18:54:00	19-06-2024	20:46:00	0.08	1.87	0.00	0.00	0.00		* H/T vide SR-2221, NL-1922 for fixing of one of the conductors (which is hanging) connecting aluminum tube between 40389T and 40389TA isolator in R phase
							0.08	1.87	0.00	0.00	0.00	99.74	
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	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	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	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	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR	SBBU	06-06-2024	00:58:00	06-06-2024	11:35:00	0.44	0.00	10.62	0.00	0.00		* Tripped on Bus Bar Protection operated at 220KV AP Transco SS
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR	SCSD	15-06-2024	07:28:00	16-06-2024	01:00:00	0.73	0.00	0.00	0.00	17.57		* H/T for relay retrofitting works under ADDCAP vide SR-1639

**Standard of Performance data for the Month of Jun-2024**

**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
							1.17	0.00	10.62	0.00	17.57	100.00	
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR	OSPT	13-06-2024	10:15:00	13-06-2024	12:36:00	0.10	2.35	0.00	0.00	0.00		* Emergency H/T due to low pneumatic pressure in 203 CB (220kv side) because of problem in air compressor. Closing code SR-1470.
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR	SBBU	06-06-2024	00:58:00	06-06-2024	11:07:00	0.42	0.00	10.15	0.00	0.00		* Tripped on Bus Bar Protection operated at 220kV AP Transco SS
							0.52	2.35	10.15	0.00	0.00	99.67	
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	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	100.00	
XMER	1500MVA,765/400kV ICT-3 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	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	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	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	100.00	
XMER	1500MVA,765/400kV ICT-2 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	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		
							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		
							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		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	