



**Standard of Performance data for the Month of July-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	Restoration	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	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	
BSR	125MVAR,BUS REACTOR-4 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	
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	01-07-2024	00:00:01	31-07-2024	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-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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LMAC	21-07-2024	09:35:00	21-07-2024	10:23:00	0.03	0.00	0.00	0.80	0.00	100.00	* Tripped on R-N fault. AR attempted and tripped on persisting fault.* Fault Details:* GTY End* (DE):M1-47.064KM/5.864KA/42.7 Deg,* (Site):M1-41.6KM, M2-41.68KM* Pavagada End* (Site): M1-74.8KM/3.83KA, M2-79.37KM,3.81KA.* DE-M2:57.436KM/4.797KA.* Taken into service vide code SR-2568
CKT	400kV GOOTY-PAVAGADA-2	OSPT	05-07-2024	23:12:00	06-07-2024	00:57:00	0.07	1.75	0.00	0.00	0.00	99.76	* Emergency S/D availed to attend hotspot on Y-Ph Jumper pad at Loc No.12 by Gooty TLM vide SR-695
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	SCSD	13-07-2024	08:42:00	17-07-2024	22:09:00	4.56	0.00	0.00	0.00	109.45	100.00	* H/T for retrofitting of Isolators Vide SR:1635
CKT	400kV JEYPORE-GAJUWAKA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JEYPORE-GAJUWAKA-2			00:00:00		00:00:00	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	
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			00:00:00		00:00:00	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	
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-2			00:00:00		00:00:00	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	
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-1	OSPD	19-07-2024	14:13:22	19-07-2024	22:08:00	0.33	0.00	0.00	0.00	7.91	100.00	* Line tripped at AP Transco end at 13:23Hrs holding at KNL PG. S/D Availed by APTransco for checking of Voltage selection relays of BR-II at AP Transco.
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 MAHABOBNAGAR(TSTRANSCO)-RAICHUR	LART	20-07-2024	10:38:00	20-07-2024	10:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at Both ends on R-G fault. Fault details at MBNR end: M1-FC:4.3ka/FL: 73.70km M2-4.27ka/76.3km. RTPS end: M1-FC:26.57ka/0.13%, M2-FC:26.57ka/FL:0.13%



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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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			00:00:00		00:00:00	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	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	08-07-2024	16:52:00	08-07-2024	17:37:00	0.03	0.00	0.75	0.00	0.00	100.00	* Line tripped at Vemagiri end only due to direct trip received from Simhadri end
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2	OMSU	08-07-2024	16:52:00	08-07-2024	17:41:00	0.03	0.00	0.82	0.00	0.00	100.00	* Line tripped at Vemagiri end only due to direct trip received from Simhadri end
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2	OSPD	06-07-2024	15:50:00	06-07-2024	18:28:00	0.11	0.00	0.00	0.00	2.63	100.00	* H/T under emergency basis by NTPC/Simhadri vide code SR-772.* 06.07.2024 18:38:59 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-794.
CKT	400kV VIJAYAWADA-NELLORE-1	LEFT	18-07-2024	20:13:00	19-07-2024	05:22:00	0.38	9.15	0.00	0.00	0.00	98.77	* A/R operated and tripped on persisting fault on B ph to Ground fault. Fault details at VJA end(DE): FC:1.68kA/FL:298.73km/ FA: 85.3 deg. NLR end (DE): FC:6.69kA/FL: 41.9km/FA: 83.5 deg.
CKT	400kV VIJAYAWADA-NELLORE-2	OSPT	04-07-2024	16:23:00	04-07-2024	21:57:00	0.23	5.57	0.00	0.00	0.00	99.25	* S/D availed for attending of damaged insulator at Loc no.704 Vide SR-501
CKT	400kV VIJAYAWADA-NELLORE(APTRANSCO)	LCSD	11-07-2024	10:40:00	26-07-2024	19:20:00	15.36	0.00	0.00	0.00	368.67	100.00	* H/T vide code:SR-1371. SD availing by APTRANSCO
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	LART	17-07-2024	20:32:00	17-07-2024	20:32:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on R -G fault. Fault details at VJA SS: FC-2.43kA/FL-142.46km AFAS (Double end) /82.81 deg. Vemagiri SS: FC-7.83 kA/FL-41.83km AFAS (double end) /82.7 deg.
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)	OSPT	31-07-2024	12:42:00	31-07-2024	16:12:00	0.15	3.50	0.00	0.00	0.00	99.53	* H/T vide SR-3883 for replacement of de-capped insulator string at Loc.No.553 (R-Ph). Line Taken into service vide SR-3897.
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	OSPT	31-07-2024	09:58:00	31-07-2024	19:58:00	0.42	10.00	0.00	0.00	0.00	98.66	* H/T vide code SR-3870/NL-2388/ER-1601. OCC SD requested by Odisha projects.* 31.07.2024 21:22:42 INDIA (60003705)* Line taken into service vide SR-3945, NL-2447,ER-1649
CKT	765kV ANGUL-SRIKAKULAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-1	LCSD	02-07-2024	16:05:00	30-07-2024	06:53:00	27.62	0.00	0.00	0.00	662.80	100.00	* H/T for Line diversion works by M/s NHAi vide SR-218, NL-121.* 30.07.2024 08:47:25 INDIA (60030442)* Taken into service vide SR-3669,NL-2290
CKT	765kV KADAPA-TIRUVALEM-1	LVRD	01-07-2024	00:00:01	02-07-2024	16:05:00	1.67	0.00	0.00	0.00	40.08	100.00	* H/T under voltage regulation vide SR-2471,NL-2100* Bus voltage:Open-800/792KV
CKT	765kV KADAPA-TIRUVALEM-2	LCSD	02-07-2024	16:05:00	30-07-2024	08:37:00	27.69	0.00	0.00	0.00	664.53	100.00	* H/T for Line diversion works by M/s NHAi vide SR-219, NL-122.* 30.07.2024 08:49:09 INDIA (60030442)* Taken into service Vide SR:3685, NL:2296.
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	LVRD	01-07-2024	00:00:01	01-07-2024	09:52:00	0.41	0.00	0.00	0.00	9.87	100.00	* H/T under voltage regulation vide SR-1908,NL-1614.Voltage:KDP-804/797KV= ,KLN-790/785/782K
CKT	765kV KURNOOL-KADAPA-2	LVRD	29-07-2024	20:05:00	31-07-2024	23:59:59	2.16	0.00	0.00	0.00	51.92	100.00	* Line kept out of service under voltage regulation vide SR-3654, NL-2268
CKT	765kV KURNOOL-KADAPA-2	GOVC	29-07-2024	20:00:00	29-07-2024	20:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* Tripped on operation of O/V stage-1 protection at Kadapa end DT send to Kurnool end.
CKT	765kV RAICHUR-KURNOOL-1			00:00:00		00:00:00	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	
CKT	765kV KURNOOL-NELLORE PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-NELLORE PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	01-07-2024	00:00:01	11-07-2024	08:26:00	10.35	0.00	0.00	0.00	248.43	100.00	* H/T under voltage regulation vide SR-2782,NL-2297. Bus voltage(open): MHW-798/789kV, NZB-801/788kV.
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LART	20-07-2024	09:16:00	20-07-2024	09:16:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on Y-G fault. TWFL FL-178.0km from Nizamabad

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CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	11-07-2024	17:41:00	31-07-2024	23:59:59	10.35	0.00	0.00	0.00	248.43	100.00	* Hand Tripped under Voltage Regulation Vide SR-1421, NL-781 Voltage NZB:804/798, MHWM:801/797
CKT	765kV NIZAMABAD-WARDHA-1			00:00:00		00:00:00	20.26	0.00	0.00	0.00	486.32	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	
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 MAHESWARA			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 MAHESWARA			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 NELLO			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 NELLOR			00:00:00		00:00:00	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	
LNR	SIRIPERUMBUDUR 2 LR			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 NIZAMABA			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 NIZAMABA			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	OSPT	02-07-2024	10:53:00	03-07-2024	02:29:00	0.65	15.80	0.00	0.00	0.00	100.00	* H/T for AMP works vide SR-180
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			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-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

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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 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	SCSD	01-07-2024	00:00:01	02-07-2024	02:45:00	1.12	0.00	0.00	0.00	26.75		* H/T for relay retrofitting works vide code SR-3463.
XMER	315MVA,400/220kV ICT-2 AT GAJUWAKA	SCSD	10-07-2024	08:34:00	10-07-2024	21:44:00	0.55	0.00	0.00	0.00	13.17	100.00	* H/T for relay retrofitting works under ADDCAP vide SR-1229
XMER	500MVA,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			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 GOOTY			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 GOOTY			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 HYDERABAD	SCSD	01-07-2024	00:00:01	01-07-2024	23:45:00	0.99	0.00	0.00	0.00	23.75		* 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
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD			00:00:00		00:00:00	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	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	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	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	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	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	100.00	
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			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 MUNIRABAD	SICT	01-07-2024	00:00:01	21-07-2024	18:24:00	20.77	498.40	0.00	0.00	0.00		* Tripped on differential protection Operation.
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	100.00	
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	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	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	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	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	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	100.00	
XMER	500MVA,400/220kV ICT-2 AT NAGARJUNASAGAR	SBBU	31-07-2024	10:22:00	31-07-2024	13:30:00	0.13	0.00	3.13	0.00	0.00		* ICT-2 tripped on 220kV BB protection at AP Transco SS end due to Y-Phase CT blast in 220kV Thalapali-Renichithala-2 feeder (AP Transco feeder). Taken into service vide code SR-3885.
XMER	500MVA,400/220kV ICT-2 AT NAGARJUNASAGAR	SBBU	31-07-2024	10:22:00	31-07-2024	10:22:00	0.00	0.00	0.00	0.00	0.00		* SR1-NSGR4-ICT2BAY_421T-XMER
XMER	500MVA,400/220kV ICT-2 AT NAGARJUNASAGAR	SCSD	01-07-2024	00:00:01	09-07-2024	13:05:00	8.55	0.00	0.00	0.00	205.08		* H/T for New ICT-2 commissioning works vide SR-2751
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR			00:00:00		00:00:00	8.68	0.00	3.13	0.00	205.08	100.00	

**Standard of Performance data for the Month of July-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	Restoration	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-1 AT NIZAMABAD			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 NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT NIZAMABAD	OMSU	01-07-2024	10:27:00	01-07-2024	10:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* Emergency shutdown of ICT-3 at 765KV Nizamabad GIS availed at 10:27Hrs/01.07.2024 vide SR-62,NL-27 for attending SF6 low alarm in 419 bay (400KV side main bay).
XMER	1500MVA,765/400kV ICT-1 AT RAICHUR			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 RAICHUR			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 SRIKAKULAM			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 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	
							234.02	720.44	4.70	0.80	4,890.27	20,203.17	