

Standard of Performance data for the Month of Aug-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 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	SVRD	20-08-2024	11:40:00	30-08-2024	21:57:00	10.43	0.00	0.00	0.00	250.28	100.00	* H/T under voltage regulation vide SR-2340* Bus voltage(open): 394/396kV
BSR	125MVAR,BUS REACTOR-4 AT VIJAYAWADA	SVRD	20-08-2024	11:42:00	30-08-2024	22:02:00	10.43	0.00	0.00	0.00	250.33	100.00	* H/T under voltage regulation vide SR-2341* Bus voltage(open):396/397kV
BSR	80MVAR,BUS REACTOR AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	250.33	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	01-08-2024	00:00:01	31-08-2024	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	744.00	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			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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JEYPORE-GAJUWAKA-2	OSPT	09-08-2024	15:43:00	09-08-2024	18:46:00	0.13	3.05	0.00	0.00	0.00	100.00	* S/D availed for attending B-Ph CT oil leakage vide SR-1158,NL-553,ER-538 Closing code:SR-1176,NL-574,ER-545
CKT	400kV JEYPORE-GAJUWAKA-2	LEFT	27-08-2024	13:37:00	27-08-2024	15:05:00	0.06	1.47	0.00	0.00	0.00	99.39	* Line tripped on Y-G persistent fault. AR unsuccessful. Fault details: Gwk(TWFL):FD-5.93KM, Relay:13.4KM, Jeypore (TWFL): 133.93KM. Taken into service vide SR-3140, NL-1698, ER-1607.
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	OSPT	31-08-2024	09:27:00	31-08-2024	11:27:00	0.08	2.00	0.00	0.00	0.00	99.73	* H/T Vide SR-3722 for Isolator rectification works* 31.08.2024 13:02:58 INDIA (60030442)* Line taken into service vide SR-3746
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	OSPT	04-08-2024	05:53:00	04-08-2024	15:59:00	0.42	10.10	0.00	0.00	0.00		* H/T vide code SR-466 to facilitate the test charging of 400V RDM-MLKRM line by tapping from 400KV HYD-MLKRM line at Tower loc. No:67.* 04.08.2024 17:59:22 INDIA (60003568)* Line idle charged from Hyderabad end at 14:02Hr Vide SR:515.Synchronised at Malkaram end Vide SR:529 Power flow:270MW.
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	OSPT	05-08-2024	12:35:00	05-08-2024	17:37:00	0.21	5.03	0.00	0.00	0.00		* H/T for Normalizing Jumpers at loc. 67. vide code: SR-664.

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CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	OSPT	22-08-2024	08:23:21	22-08-2024	19:15:00	0.45	10.86	0.00	0.00	0.00	96.51	* H/T for AMP Works Vide SR:2534.
CKT	400kV NELLORE-SRIPERUMBUDUR-1			00:00:00		00:00:00	1.08	25.99	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	
CKT	400kV NELLORE-TIRUVALAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OSPT	13-08-2024	08:51:00	13-08-2024	20:03:00	0.47	11.20	0.00	0.00	0.00	98.06	* H/T for OPGW works vide SR-1544
CKT	400kV NELLORE PS-TPCIL-1	OSPT	14-08-2024	17:14:00	14-08-2024	20:27:00	0.13	3.22	0.00	0.00	0.00	100.00	* H/T for OPGW Works Vide SR:1704.
CKT	400kV NELLORE PS-TPCIL-2			00:00:00		00:00:00	0.60	14.42	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	LART	18-08-2024	17:30:00	18-08-2024	17:30:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line AR optd successfully at both ends on Y-G fault. Fault Details: AFAS- KDP end: 278.66km/1.21kA/75.7deg, NSR end: 15.69km/9.9kA/75deg
CKT	400kV NAGARJUNASAGAR-KURNOOL	LART	27-08-2024	03:28:00	27-08-2024	03:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclosed successfully on Y-G fault. Fault details: KNL:M1-FD:92.335KM,FC-4.381KA,M2-FD:94.165KM,FC-4.36KA NSR:M1-FD:170.789KM,FC-2.475KA
CKT	400kV N SAGAR-MAHABOBNAGAR(TSTRANSCO)	LPRD	05-08-2024	13:05:00	31-08-2024	23:59:59	26.46	0.00	0.00	0.00	634.92	100.00	* H/T under Power Regulation vide code: SR-667
CKT	400kV N SAGAR-MAHABOBNAGAR(TSTRANSCO)	LPRD	01-08-2024	11:37:00	05-08-2024	12:57:00	4.06	0.00	0.00	0.00	97.33	100.00	* H/T vide code SR-92 under power regulation
CKT	400kV NIZAMABAD-DICHAPALLE(TSTRANSCO)-1			00:00:00		00:00:00	30.52	0.00	0.00	0.00	732.25	100.00	
CKT	400kV NIZAMABAD-DICHAPALLE(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	13-08-2024	04:15:00	13-08-2024	04:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R operated successfully on R-N fault at both ends Fault details:MBD end:M1,FD-70.71KM,FC-3.158KA M2:FD-70.12KM,FC-3.207KA RTPS End:M1= _FD-99.1KM,FC-3.384KA
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	31-08-2024	16:33:00	31-08-2024	16:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto-reclosed successfully on B-Gnd fault. Fault Details: Badravathi end: M1-73.93KM/1.92KA, M2-75.14KM/1.865KA, Ramagundam End: M1= 80.84KM/4.73KA, M2-Not reported.
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3	OMST	11-08-2024	08:55:00	11-08-2024	12:17:00	0.14	3.37	0.00	0.00	0.00	99.55	* Line tripped on OV Protection operation at M/S NTPC Ramagundam and DT received at Hyderabad end
CKT	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3	LCSD	14-08-2024	17:14:00	17-08-2024	20:53:00	3.15	0.00	0.00	0.00	75.65	100.00	* H/T for 40889A isolator retrofitting works vide code SR-1767.* 17.08.2024 20:55:51 INDIA (60003705)* Closing code.SR-2105
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	LEFT	19-08-2024	14:31:00	19-08-2024	15:20:00	0.03	0.82	0.00	0.00	0.00	99.89	* Line tripped on Persistent R-G fault. AR unsuccessful.Fault details:Hyd end: M2-FD-184.3KM,FC-2.803KA, AFAS(M2)- FD-182.6KM, FC-2.915KA. RDM end: M1-FD-19.2KM, FC-13.8KA.* 19.08.2024 15:28:04 INDIA (60003705)* Line Taken into service vide SR-2221.
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	OSPT	21-08-2024	09:20:00	21-08-2024	19:16:00	0.41	9.93	0.00	0.00	0.00	100.00	* Line kept under OSPT for maint. works vide code SR-2426.* 21.08.2024 19:40:59 INDIA (60030442)* Line Charged from Malkaram end Vide SR-2516 and Synchronized from Ramagundam end and tripped on Over voltage (419KV)
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	OSPT	20-08-2024	10:04:00	20-08-2024	20:30:00	0.44	10.43	0.00	0.00	0.00	100.00	* H/T for replacement of defective insulators from Loc.No.351 to 450 vide SR-2325
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	LART	14-08-2024	13:43:00	14-08-2024	13:43:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR Successful Y-N Fault Fault details MLK M1:52.19KM, M2:51.81KM,RDM M1:123KM/1.206KA,M2:125KM/2.59KA.
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	LVRD	21-08-2024	20:51:00	22-08-2024	08:12:18	0.47	0.00	0.00	0.00	11.36	100.00	* Line kept under Voltage regulation Vide SR:2519
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	GOVC	21-08-2024	19:16:00	21-08-2024	20:51:00	0.07	0.00	0.00	1.58	0.00	100.00	* Line tripped on Over Voltage operation at Ramagundam end.* Line kept under Voltage regulation Vide SR:2519
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	LVRD	20-08-2024	20:30:00	21-08-2024	09:20:00	0.54	0.00	0.00	0.00	12.83	100.00	* Line Kept under LVRD vide SR-2392
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	OMST	03-08-2024	08:54:00	07-08-2024	09:28:00	4.02	96.57	0.00	0.00	0.00	100.00	* Line taken into service vide SRLDC code SR-894 after replacement of suspected defective CLRds due to persistent over voltages in the line.
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO	OMSU	01-08-2024	00:01:00	03-08-2024	08:54:00	2.37	0.00	56.88	0.00	0.00	100.00	* TG-SLDC not permitted for test charging of line due to multiple trippings of line
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	LART	16-08-2024	19:50:00	16-08-2024	19:50:00	0.00	0.00	0.00	0.00	0.00	82.94	* Line autoreclosed Successfully on R-G Fault.Fault details:RDM end:M1-FD-37.63KM, FC-9.197KA, M2: FD-34.64KM, FC-9.038KA, NSR end: M2: FD-236KM, FC-1.68KA
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	LART	29-08-2024	21:28:00	29-08-2024	21:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto Reclosed successfully on B-G fault. Fault details: NSR end:M1: FD-160KM,FC-2.27KA, M2: FD-158.5KM, FC-2.26kA, RDM end: M1:FD-117KM, FC-3.28kA, M2:FD-114KM, FC-3.24KA.
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- GOOTY-1			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 certifying	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-2			00:00:00		00:00:00	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	
CKT	400kV VIJAYAWADA-VEMAGIRI-1	LART	13-08-2024	00:31:00	13-08-2024	00:31:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto Reclosed successfully on Y-G fault. Fault details(AFAS) VMG End: M-1: FD-130.647km, FC-2.834 kA, M-2: FD-130.546km, FC-2.828 kA, Vijayawada End: M-1: FD- 42.256km, FC- 7.453, M-2: FD- 42.230km, FC- 7.466
CKT	400kV VIJAYAWADA-VEMAGIRI-1	LART	24-08-2024	07:40:00	24-08-2024	07:40:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto-reclosed successfully on B_Ph-Gnd fault. Fault Details:(AFAS) VJA End: M-1:4.113KA/83.324KM,M-2:4.147KA/83.113KM <(>&<-> 85.411KM(DE) VMG End: M-1:Not reported, M-2:4.221KA/83.167KM <(>&<-> 102.389KM(DE).
CKT	400kV VIJAYAWADA-VEMAGIRI-1	LART	24-08-2024	05:30:00	24-08-2024	05:30:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R operated successfully on Yph-G fault. Fault details: VJA AFAS: M1-7.4KA/42.13KM, M2-7.4KA/41.91KA, Double end: 47.289KM; VMG end AFAS: M1-Not triggered, M2-2.98KA/130.35KM, Double end-140.51KM.
CKT	400kV VIJAYAWADA-VEMAGIRI-2	LCSD	23-08-2024	11:04:00	31-08-2024	23:59:59	8.54	0.00	0.00	0.00	204.93	100.00	* H/T for NHAI works Vide SR:2679
CKT	400kV VIJAYAWADA-VEMAGIRI-3	LCSD	23-08-2024	11:35:00	31-08-2024	23:59:59	8.52	0.00	0.00	0.00	204.42	100.00	* H/T for NHAI Works Vide SR:2681
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	OSPD	19-08-2024	13:58:00	19-08-2024	18:39:00	0.20	0.00	0.00	0.00	4.68	100.00	* S/D availed by M/s. APTRANSCO vide SR-2216.
CKT	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-1	OSPT	01-08-2024	09:45:00	01-08-2024	20:50:00	0.46	11.08	0.00	0.00	0.00	98.51	* H/T vide code SR-49/NL-14/ER-10. OCC SD requested by Odisha projects.* 01.08.2024 20:54:54 INDIA (60003705)* Line taken into service vide SR-167,NL-60,ER-57
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	10-08-2024	10:14:00	31-08-2024	23:59:59	21.57	0.00	0.00	0.00	517.77	100.00	* H/T for line diversion works by M/S NHAI vide SR-1253,NL-601
CKT	765kV KADAPA-TIRUVALEM-2	LCSD	10-08-2024	10:20:00	31-08-2024	23:59:59	21.57	0.00	0.00	0.00	517.67	100.00	* H/T for line diversion works by M/S NHAI vide SR-1254,NL-602
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	01-08-2024	00:00:01	10-08-2024	09:43:00	9.41	0.00	0.00	0.00	225.72	100.00	* Line kept out of service under voltage regulation vide SR-3654, NL-2268
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	LEFT	18-08-2024	15:30:00	18-08-2024	16:20:00	0.04	0.83	0.00	0.00	0.00	99.89	* Line A/R successful on B-G fault at Kurnool SS and tripped at NPS: Fault details at NPS: M1: 4.85KA/95km/84 deg. M2: 4.81KA/95.79km/84.16deg.* 18.08.2024 16:34:10 INDIA (60030440) Phone 7382938724* Line Synchronized vide code: SR-2138 and NL-1164
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	03-08-2024	18:31:00	05-08-2024	07:35:00	1.54	0.00	0.00	0.00	37.07	100.00	* H/T for voltage regulation vide code:SR-442 and NL-177 Voltages:NZB:806/802/781, MHRM: 798/790/784
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-08-2024	00:00:01	03-08-2024	10:17:00	2.43	0.00	0.00	0.00	58.28	100.00	* Hand Tripped under Voltage Regulation Vide SR-1421, NL-781 Voltage NZB:804/798, MHRM:801/797
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	06-08-2024	19:43:00	31-08-2024	23:59:59	25.18	0.00	0.00	0.00	604.28	100.00	* HT under voltage regulation vide code SR-869/NL-350,(Open: NZM-808/803kV,MHW-798/793kV).* 09.10.2024 13:21:51 INDIA (60003568)* Taken into service vide SR-555,NL-267, Close:NZB-78/7800kV; MHW-779/786kV.
CKT	765kV NIZAMABAD-WARDHA-1	LEFT	31-08-2024	20:44:00	31-08-2024	23:13:00	0.10	2.48	0.00	0.00	0.00	99.67	* Feeder tripped on Y-Gnd fault. AR attempted and tripped on persisting fault. Fault Details: Niz End: (AFAS)M1: 207.245KM/3.2KA/85.339 Deg, M2: 202.258KM/3.205KA/84.846 Deg. (Station DR)- M1-205.3KM/3.07KA, M2-198.69KM/3.17KA/77.7 Deg. Wardha End:
CKT	765kV NIZAMABAD-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the Month of Aug-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 IISTS 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 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 MAHESWARAM-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 MAHESWARAM-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			00:00:00		00:00:00	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	
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	
XMER	315MVA,400/220kV ICT-1 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-2 AT GAJUWAKA			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 GAJUWAKA	SBBU	01-08-2024	02:21:39	01-08-2024	03:48:00	0.06	0.00	1.44	0.00	0.00	100.00	* LV side breaker tripped due to BB protection operation at AP Transco.Taken into service Vide SR:02
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	13-08-2024	22:29:00	14-08-2024	01:19:00	0.12	0.00	0.00	0.00	2.83	100.00	* H/T Under Physical Regulation Vide SR-1661.Taken into service vide SR_1677
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SCSD	25-08-2024	09:50:00	30-08-2024	22:20:00	5.52	0.00	0.00	0.00	132.50	100.00	* H/T vide code SR-2856 for isolator retrofitting works.
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	13-08-2024	22:30:00	14-08-2024	01:19:00	0.12	0.00	0.00	0.00	2.82	100.00	* H/T under Physical regulation vide SR-1662.Taken into service vide SR_1678
							0.12	0.00	0.00	0.00	2.82	100.00	

Standard of Performance data for the Month of Aug-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	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	13-08-2024	22:30:00	14-08-2024	01:19:00	0.12	0.00	0.00	0.00	2.82		* H/T under Physical regulation vide SR-1663.Taken into service vide SR_1679.
							0.12	0.00	0.00	0.00	2.82	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	100.00	
							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	100.00	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT KADAPA GIS	OSPT	30-08-2024	06:58:00	31-08-2024	23:59:59	1.71	41.03	0.00	0.00	0.00	94.48	* Emergency H/T to attend SF6 gas leakage in 427 GP6 vide SR-3554,NL-1842.* 01.09.2024 16:50:04 INDIA (60003705)* Closing code:SR-44,NL-41
							1.71	41.03	0.00	0.00	0.00	94.48	
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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM	SCSD	05-08-2024	12:16:00	13-08-2024	20:07:00	8.33	0.00	0.00	0.00	199.85		* H/T for Retrofitting of Isolators under ADDCAP vide code: SR-649
							8.33	0.00	0.00	0.00	199.85	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	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT 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	
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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR	SCSD	31-08-2024	07:58:00	31-08-2024	17:51:00	0.41	0.00	0.00	0.00	9.88		* H/T vide code SR-3716 for 201LBB relay retrofitting works. Taken into service vide code SR-3791.
							0.41	0.00	0.00	0.00	9.88	100.00	
XMER	500MVA,400/220kV ICT-2 AT NAGARJUNASAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
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	
							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	
							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	100.00	
							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	100.00	
							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	
							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	
							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	
							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	
							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	

Standard of Performance data for the Month of Aug-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
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT WARANGAL	OSPT	27-08-2024	07:58:00	27-08-2024	12:53:00	0.21	4.92	0.00	0.00	0.00		* Emergency S/D availed to attend hotspot in ICT1 220kV side Y-phase terminal connector vide SR-3074* 27.08.2024 12:59:34 INDIA (60003705)* Taken into service vide SR-3134
							0.21	4.92	0.00	0.00	0.00	99.34	
XMER	315MVA,400/220kV ICT-2 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	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	
							0.00	0.00	0.00	0.00	0.00	100.00	