

**Standard of Performance data for the Month of Sept-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 Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	50MVAR,BUS REACTOR-1 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	12-09-2024	10:01:00	15-09-2024	16:15:00	3.26	0.00	0.00	0.00	78.23	100.00	* H/T under voltage regulation vide SR-1446* Bus voltage:Open-403/403KV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	12-09-2024	10:02:00	15-09-2024	16:20:00	3.26	0.00	0.00	0.00	78.30	100.00	* H/T under voltage regulation vide SR-1447* Bus voltage:Open-403/400KV
BSR	50MVAR,SWLR OF KURNOOL AT GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,SWLR OF NPKUNTA-2 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,SWLR OF NPKUNTA-1 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	02-09-2024	09:46:00	02-09-2024	16:46:00	0.29	0.00	0.00	0.00	7.00	100.00	* H/T under voltage regulation vide code SR-124 (open:396/400kv).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	04-09-2024	09:40:00	06-09-2024	21:46:00	2.50	0.00	0.00	0.00	60.10	100.00	* H/T Under voltage regulation vide SR:406 and Voltage:400/401.Taken into service vide SR-786. Voltage(Close):413/408
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	16-09-2024	08:23:00	16-09-2024	20:34:00	0.51	0.00	0.00	0.00	12.18	100.00	* H/T Under Voltage regulation Vide SR:2088 Volatge:389/393kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	17-09-2024	09:34:00	19-09-2024	22:47:00	2.55	0.00	0.00	0.00	61.22	100.00	* H/T vide code SR-2294 under voltage regulation (open:387/392kv).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	09-09-2024	09:27:00	15-09-2024	19:11:00	6.41	0.00	0.00	0.00	153.73	100.00	* H/T under voltage regulation vide code SR-966 (open:390/395kv).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	27-09-2024	10:01:00	30-09-2024	23:59:59	3.58	0.00	0.00	0.00	85.98	100.00	* H/T under voltage regulation vide SR-3931. BV(Open):387/391kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	22-09-2024	08:13:00	24-09-2024	21:33:00	2.56	0.00	0.00	0.00	61.33	100.00	* H/T under voltage regulation vide SR-3233. Bus voltage(open):399/409kv* 24.09.2024 21:40:48 INDIA (60030440) Phone 7382938724* H/T under voltage regulation vide SR-3590. Bus voltage(open):399/409kv Taken into service vide code: SR-3591
BSR	50MVAR,SWLR OF THIRUVALM-1 AT NELLORE			00:00:00		00:00:00	18.40	0.00	0.00	0.00	441.54	100.00	
BSR	50MVAR,SWLR OF THIRUVALM-2 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NAGARJUNSAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NAGARJUNSAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-2 AT SRIKAKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-1 AT SRIKAKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	

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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
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 VIZA	SVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	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	LCSD	13-09-2024	13:36:00	19-09-2024	20:56:00	6.31	0.00	0.00	0.00	151.33	100.00	* Line H/T for Isolator retrofitting works under ADDCAP vide code:SR-1674.
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	06-09-2024	17:45:00	06-09-2024	17:45:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful B-N Fault GWK Fault details GWK End M1:130.1KM/0.7KA, M2:150.2KM/0.8KA, TWFL:169.37KM JYP End M1:43.4KM/3.56KA M2:41.= 1KM/3.37KA TWFL:55.24KM.
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	LEFT	25-09-2024	00:23:00	25-09-2024	09:37:00	0.39	9.23	0.00	0.00	0.00	98.72	* Auto reclose attempted on Yph-G fault but tripped on persisting fault. Fault details: KDP (relay):M1-19.94KA/6.8KM/60.2deg; M2-20.23=KA/6.32KA/60deg. NPK (AFAS):M1-68.7KM/8.2KA/72deg; M2-68.7KM/8.26KA/71deg.
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-VUJAYWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURNOOL-GOOTY	LCSD	02-09-2024	09:37:00	08-09-2024	18:51:00	6.39	0.00	0.00	0.00	153.23	98.76	* H/T vide code SR-123 for isolator retrofitting works.
CKT	400kV KURNOOL-GOOTY	OSPT	09-09-2024	14:56:00	09-09-2024	16:57:00	0.08	2.02	0.00	0.00	0.00	100.00	* H/T for replacement of pilot insulator string at LOC No.779 vide SR-996
CKT	400kV KURNOOL-GOOTY	OSPT	14-09-2024	12:15:00	14-09-2024	19:11:00	0.29	6.93	0.00	0.00	0.00	100.00	* Emergency S/D availed for replacement of Line Y phase CVT (Voltage drift)at Gooty SS vide code: SR-1859
CKT	400kV KURNOOL-GOOTY	LART	08-09-2024	18:57:00	08-09-2024	18:57:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto-Reclosed successfully on R-N Fault. Fault Details: GTY End: M1-0.295KM/23.119KA, M2-0.295KM/23.046KA KNL End: M1-99.65KM/2.55KA=,M2-112.6KM/2.62KA
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWARA	LART	03-09-2024	05:33:00	03-09-2024	05:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful Y-N fault MHW End M1:117.23KM,4.19KA; M2:116KM,4.18KA;NNR End M1:68.41KM,4.73KA; M2:67.78KM,4.91KA.
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWARA	LART	25-09-2024	21:51:00	25-09-2024	21:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful B-N Fault. Fault details MHW end M1:119.42KM/3.28KA; M2:119.08KM/3.26KA KNL end M1:42.9KM/6.92KA; M2:43.02KM/7.2KA.
CKT	400kV MAHABOONAGAR(TSTRANSCO)-RAICH	OSPD	03-09-2024	15:46:00	03-09-2024	18:07:00	0.10	0.00	0.00	0.00	2.35	100.00	* S/D availed by M/s RTPS to attend hotspot at B-Ph line.CVT vide SR-295 Closing code: SR-337
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			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	Restoration	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
CKT	400kV NELLORE-SRIPERUMBUDUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-2	OSPT	21-09-2024	11:16:00	21-09-2024	21:06:00	0.41	9.83	0.00	0.00	0.00	98.63	* Emergency SD availed for replacement of Line CVT and LA at Nellore SS vide code: SR-3114.
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	OSPT	01-09-2024	14:48:00	01-09-2024	16:05:00	0.05	1.28	0.00	0.00	0.00		* Emergency S/D availed for removing foreign object at LOC NO. 220 vide SR-41 Closing code:SR-45
CKT	400kV NELLORE-TIRUVALAM-2	LMAC	01-09-2024	04:01:00	01-09-2024	05:14:00	0.05	0.00	0.00	1.22	0.00		* Line tripped on R-Y fault. Fault details: NLR end relay: M1-6.9KA/6.5KA/73.77KM; M2-7.2KA/7.0KA/73KM. TVLM end Relay: M1-5.4KA/5.76KA/97.7KM; M2-5.7KA/6.0KA/98.4KM. Taken into service vide SR-09.
CKT	400kV NELLORE PS-NCC(SEIL)-1			00:00:00		00:00:00	0.10	1.28	0.00	1.22	0.00	99.82	
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	LPRD	01-09-2024	14:48:00	01-09-2024	16:03:00	0.05	0.00	0.00	0.00	1.25		* H/T for facilitating S/D of 400KV Nellore-Thiruvallam line-2 for removing foreign object at LOC NO.220 vide SR-42 Closing code:SR-46
CKT	400kV NELLORE PS-TPCIL-1			00:00:00		00:00:00	0.05	0.00	0.00	0.00	1.25	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	SCSD	22-09-2024	12:57:00	30-09-2024	22:19:00	8.39	0.00	0.00	0.00	201.37		* H/T for isolator retrofitting works under ADDCAP works vide SR-3261.
CKT	400kV NAGARJUNASAGAR-KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSC	LPRD	01-09-2024	00:00:01	23-09-2024	08:55:00	22.37	0.00	0.00	0.00	536.92		* H/T under Power Regulation vide code: SR-667
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-1	OSPT	13-09-2024	14:27:12	13-09-2024	18:48:00	0.18	4.35	0.00	0.00	0.00	99.40	* H/T Emergency S/D availed by M/s TG Transco Vide SR:1676. Taken into service Vide SR:1770.
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	18-09-2024	00:44:00	18-09-2024	00:44:00	0.00	0.00	0.00	0.00	0.00		* Auto Reclosed Successfully on R-N fault. Fault Details: MBD end: M-1-Z-I= .63.5KM,2.075KA,67.84 deg, M-II-Z-I,62.81KM,2.165KA. RTPS end: M-II-Z-I, 98.2KM, 3.952KA
CKT	400kV RTPS(KPTCL)- MUNIRABAD	SEMT	25-09-2024	01:26:00	25-09-2024	01:26:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on R-G fault at RTPS end. Synchronised at MBD end. Fault details at MBD end(AFAS) M2: FC-2.53KA/FL-78.38 km. Line Synchronised at Munirabad end
CKT	400kV RTPS(KPTCL)- MUNIRABAD	SCSD	25-09-2024	11:21:00	30-09-2024	23:59:59	5.53	0.00	0.00	0.00	132.65		* H/T for retrofitting of 40589A,40689A <-&-> 40689L isolators under ADD.CAP at Munirabad SS vide SR-3651.* 03.10.2024 04:00:29 INDIA (60030440) Phone 7382938724* Closing code: SR-257
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	03-09-2024	23:36:00	03-09-2024	23:36:00	0.00	0.00	0.00	0.00	0.00		* Auto-reclosed successfully on Y-Gnd fault. Fault Details: MBD end(AFAS): M1-139.835KM/2.165KA, M2-139.786km/2.21KA RTPS End:M1-34.3=KM/8.16KA, M2-Not reported.
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	21-09-2024	21:15:00	21-09-2024	21:15:00	0.00	0.00	0.00	0.00	0.00		* Line Auto-reclosed successfully on Y-G Fault. Fault details:MBD end: M1:FD-47.8KM,FC-0.77kA, M2: FD-44.88KM, FC-0.78kA, RTPS end:M2:114.3KM, FC-3.714kA
CKT	400kV RTPS(KPTCL)- MUNIRABAD	OSPT	25-09-2024	03:31:00	25-09-2024	05:14:00	0.07	1.72	0.00	0.00	0.00		* Emergency H/T for attending DC earth fault vide code: SR-3596
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE			00:00:00		00:00:00	5.60	1.72	0.00	0.00	132.65	99.76	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE	LCS	28-09-2024	12:39:00	29-09-2024	22:38:00	1.42	0.00	0.00	0.00	33.98		* S/D availed by WR-1 for L/R replacement at Bhadravathi SS under ADDCAP vide SR-4092,NL-2228,WR-3160
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE	OSPT	05-09-2024	19:06:00	06-09-2024	04:11:00	0.38	9.08	0.00	0.00	0.00		* H/T to attend de capped insulator in Y-Ph at LOC no.235 vide codes SR-618 NL-317 WR1-518
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRAN			00:00:00		00:00:00	1.80	9.08	0.00	0.00	33.98	98.74	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3	LART	01-09-2024	12:14:00	01-09-2024	12:14:00	0.00	0.00	0.00	0.00	0.00		* Auto-Reclosed successfully on R-Gnd Fault. Fault Details: Hyd End: M1-106.941KM/3.61KA/81.167 deg, M2-106.382KM/3.626KA/81.796 Deg. RMD End:M1-109KM/3.355KA, M2-110.8KM/3.16KA.
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3	LART	04-09-2024	05:33:00	04-09-2024	05:33:00	0.00	0.00	0.00	0.00	0.00		* Auto-reclosed successfully on B-Gnd fault. Fault Details: RMD End:M1-139.9KM/2.456KA,M2-112.9KM/3.53KA HYD End:M1-162.83KM/2.227KA,= M2-162.413km/2.248KA
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3	LEFT	20-09-2024	15:20:00	20-09-2024	16:43:00	0.06	1.38	0.00	0.00	0.00		
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3	LART	20-09-2024	12:10:00	20-09-2024	12:10:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on R-N Fault Fault details:RDM end:M1= ,FD-4.039KM,FC-26.03KA M2:FD-4.10KM,FC-Not recorded HYD End:AFAS:M1,FD-196.0KM,FC-2.748KA M2:FD-196.6KM,FC-2.770KA
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3	LART	23-09-2024	21:59:00	23-09-2024	21:59:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	LART	04-09-2024	05:33:00	04-09-2024	05:33:00	0.00	0.00	0.00	0.00	0.00		* Auto-reclosed successfully on B-Gnd fault. Fault Details: RMD End:M1-142.3KM/2.406KA,M2-145.3KM/2.35KA HYD End:M1-AFAS not reported,= M2-160.847km/2.235KA
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGA			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 Sept-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
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	
CKT	400kV RAICHUR- GOOTY-2	LEFT	02-09-2024	19:59:00	03-09-2024	07:18:00	0.47	11.32	0.00	0.00	0.00	98.43	* Line tripped on Y-G fault.Auto reclose attempted but tripped due to persistent fault. Fault details:GTY end:M1:24.03KM,Fault current-9.77KA, M2:23.12KM,Fault current-10.13KA, AFAS double end:24.630KM Raichur end: M1:Fault distance-121.2KM,FC-5.25KA M2:F
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	OSPT	02-09-2024	19:50:00	03-09-2024	04:28:00	0.36	8.63	0.00	0.00	0.00	98.80	* Emergency S/D availed for replacement of decapped CLR insulator at LOC No.827.Taken into service Vide SR:222.
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	OSPT	10-09-2024	14:44:00	10-09-2024	18:26:00	0.15	3.70	0.00	0.00	0.00	99.49	* H/T for oil leakage arresting in L/R vide SR-1126
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 VJAYAWADA-NELLORE-1	LART	22-09-2024	15:28:00	22-09-2024	15:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful R-N fault. VJA end M1:252.4KM/1.79KA, M2:255.1KM/1.79KA; NLR end M1:52.56KM/5.86KA M2:52.99KM/5.88KA,from Nellore:47.079km(Double End)
CKT	400kV VJAYAWADA-NELLORE-2	OSPT	24-09-2024	12:17:00	24-09-2024	13:13:00	0.04	0.93	0.00	0.00	0.00	99.87	* H/T Emergency S/D availed for line works in Loc:821 Vide SR:3518
CKT	400kV VJAYAWADA-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VJAYAWADA-VEMAGIRI-1	LCSD	14-09-2024	09:44:00	28-09-2024	20:25:00	14.45	0.00	0.00	0.00	346.68	100.00	* H/T for line diversion for NHAi works vide code:SR-1841* 29.09.2024 07:39:22 INDIA (60030440) Phone 7382938724* Line taken into service vide code SR:4161.
CKT	400kV VJAYAWADA-VEMAGIRI-2	LCSD	01-09-2024	00:00:01	09-09-2024	19:20:00	8.81	0.00	0.00	0.00	211.33	100.00	* H/T for NHAi works Vide SR:2679
CKT	400kV VJAYAWADA-VEMAGIRI-3	LCSD	01-09-2024	00:00:01	09-09-2024	19:25:00	8.81	0.00	0.00	0.00	211.42	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM	LART	05-09-2024	04:38:00	05-09-2024	04:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* Autoreclosed successfully on B-G fault. Fault details: WGL-M1-6.92KA/44.449KM,M2-6.92KA/44.42KM(AFAS-SE) KMM-M1-4.538KA/71.065KM,M2-4.63KA/70.925KM(AFAS-SE) WGL-6.826KA/45.611KM(AFAS-DE) KMM-4.538KA/71.888KM(AFAS-DE)
CKT	765kV ANGUL-SRIKAKULAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-1	LCSD	01-09-2024	00:00:01	04-09-2024	21:40:00	3.90	0.00	0.00	0.00	93.67	100.00	* H/T for line diversion works by M/S NHAi vide SR-1253,NL-601
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	04-09-2024	23:50:00	06-09-2024	11:29:00	1.49	0.00	0.00	0.00	35.65	100.00	* H/T under voltage regulation vide code SR-505/NL-242 (open:805/798kV).
CKT	765kV KADAPA-TIRUVALEM-2	LCSD	01-09-2024	00:00:01	04-09-2024	21:49:00	3.91	0.00	0.00	0.00	93.82	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	129.47	100.00	
CKT	765kV KURNOOL-KADAPA-2	GOVC	19-09-2024	18:02:00	19-09-2024	18:35:00	0.02	0.00	0.00	0.55	0.00	100.00	* Line Tripped on over Voltage protection operation at Kadapa SS.
CKT	765kV KURNOOL-KADAPA-2	LVRD	19-09-2024	18:35:00	28-09-2024	07:49:00	8.55	0.00	0.00	0.00	205.23	100.00	* Line Kept under LVRD vide code SR-2766 , NL-1361
CKT	765kV KURNOOL-KADAPA-2	LVRD	05-09-2024	02:43:00	18-09-2024	09:43:00	13.29	0.00	0.00	0.00	319.00	100.00	* Line H/T under Voltage Regulation Vide SR-510,NL-246 Voltages at KDP end 801/792KV, KNL end 791/789/786 KV
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	LART	29-09-2024	19:11:00	29-09-2024	19:11:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful on R-G fault. Fault Details AFAS Double end. KNL end: Main-1:9.837KA,45.98KM,85.095 Deg. RCR end: Main-1:5.976KA,74.437KM= 83.738Deg
CKT	765kV RAICHUR-KURNOOL-2	LART	18-09-2024	03:37:22	18-09-2024	03:37:22	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful Y-N Fault. Fault details RCR end M1:86.41KM/4.67KA;M2:86.6KM/4.6KA;KNL end M1:21.51KM/12.99KA;M2:21.5KM/13.06.AFAS Double end RCR:98.51KM/4.76KA;KNL:21.9KM/12.9KA
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	05-09-2024	18:46:00	19-09-2024	10:24:00	13.65	0.00	0.00	0.00	327.63	100.00	* H/T on Voltage regulation Vide SR-623 NL-324 RT09/47* Bus Voltage: NZB-798KV/788KV MHW:788KV/781KV* 19.09.2024 10:33:55 INDIA (60003705)* LINE TAKEN INTO SERVICE VIDE SR-2671, NL-1314. BV:NZB-770/778KV, MHW:761/769KV

**Standard of Performance data for the Month of Sept-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
							13.65	0.00	0.00	0.00	327.63	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-09-2024	00:00:01	05-09-2024	10:23:00	4.43	0.00	0.00	0.00	106.38		* H/T 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-787/800kV. MHW-779/786kV.
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	20-09-2024	21:13:00	30-09-2024	23:59:59	10.12	0.00	0.00	0.00	242.78		* H/T under voltage regulation vide code SR-3023/NL-1472 (open:NZM-808/798kV,MHW-806/797kV).
							14.55	0.00	0.00	0.00	349.16	100.00	
CKT	765kV NIZAMABAD-WARDHA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV NIZAMABAD-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV RAICHUR-SOLAPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	50MVAR,SWLR OF GAJWEL AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
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		
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		
LNR	240MVAR,SWLR OF RAICHUR-1 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF HYDERABAD-1 AT KURNOO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF HYDERABAD-2 AT KURNOO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT MAHESW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT MAHESW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	125MVAR,SWLR OF SRIPERUMBUDUR-1 AT NE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	80MVAR,SWLR OF SRIPERUMBUDUR-2 AT NEL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	SIRIPERUMBUDUR 1 LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	SIRIPERUMBUDUR 2 LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
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		
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		
LNR	240MVAR,SWLR OF MAHESHWARAM-1 AT NIZAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF MAHESHWARAM-2 AT NIZAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF WARDHA-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF WARDHA-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF SHOLAPUR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF SHOLAPUR-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF ANGUL-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF ANGUL-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF CPETA-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF CPETA-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	240MVAR,SWLR OF SRIKAKULAM-1 AT VEMAGI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
LNR	VEMAGIRI-SKLM-2 LINE REACTOR 240MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
STATCOM	-200/+200 MVAR STATCOM AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
STATCOM	-100/+100 MVAR STATCOM AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
XMER	315MVA,400/220kV ICT-1 AT GAJJWAKA	SCSD	28-09-2024	09:18:00	30-09-2024	23:59:59	2.61	0.00	0.00	0.00	62.70		* H/T for relay,isolator and FF System pipe line retrofitting works under ADDCAP vide SR-4047

**Standard of Performance data for the Month of Sept-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
							2.61	0.00	0.00	0.00	62.70	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			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	23-09-2024	12:03:00	27-09-2024	23:31:00	4.48	0.00	0.00	0.00	107.47	100.00	* H/T for Isolator retrofitting works Vide SR:3372
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	OSPT	01-09-2024	00:00:01	01-09-2024	15:28:00	0.64	15.47	0.00	0.00	0.00	97.85	* 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
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	SCSD	05-09-2024	12:53:00	15-09-2024	21:45:00	10.37	0.00	0.00	0.00	248.87	100.00	* H/T for 40789A <(>&< > 40889B isolators retrofitting works under ADDCAP vide SR-573
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	SBBU	18-09-2024	06:10:00	18-09-2024	10:16:00	0.17	0.00	4.10	0.00	0.00	100.00	* 220kV side CB connected to 220kV Bus-2 tripped on BB protection operation. BB IPS tube connecting to R-Phase of 20689B isolator was broken and fallen on isolator baseplate. Taken into service vide code SR-2474 (Synchronized with 220kV Bus-1).
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SBBU	18-09-2024	06:10:00	18-09-2024	10:20:00	0.17	0.00	4.17	0.00	0.00	100.00	* 220kV side CB connected to 220kV Bus-2 tripped on BB protection operation. BB IPS tube connecting to R-Phase of 20689B isolator was broken and fallen on isolator baseplate. Taken into service vide code SR-2481 (Synchronized with 220kV Bus-1).
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 NAGARJUNASAGARA			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 NAGARJUNASAGARA			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 NAGARJUNASAGARA	OSPT	05-09-2024	15:11:00	06-09-2024	04:45:00	0.57	13.57	0.00	0.00	0.00	98.12	* H/T Emergency S/D for attending OLTC oil leak
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	

**Standard of Performance data for the Month of Sept-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-3 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-1 AT RAICHUR	OSPT	26-09-2024	14:56:00	26-09-2024	21:58:00	0.29	7.03	0.00	0.00	0.00	99.02	* Emergency H/T for BPI alignment vide SR-3818,NL-2034* 27.09.2024 05:59:13 INDIA (60003568)* Taken into service Vide SR:3875,NL:2075
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	OSPD	16-09-2024	08:31:01	16-09-2024	19:18:00	0.45	0.00	0.00	0.00	10.78	100.00	* H/T S/D availed by AP Transco Vide SR:2084* 16.09.2024 20:13:18 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2205.
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	