

**Standard of Performance data for the Month of May-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	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	02-05-2024	10:19:00	03-05-2024	15:31:00	1.22	0.00	0.00	0.00	29.20		* Hand Tripped Under Voltage Regulation Vide SR-117, Voltage-406/406kV
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	28-05-2024	09:38:00	31-05-2024	01:43:00	2.67	0.00	0.00	0.00	64.08		* H/T under voltage regulation vide code SR-3221 (Open:413/413kV).
							3.89	0.00	0.00	0.00	93.28	100.00	
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	02-05-2024	10:20:00	03-05-2024	15:35:00	1.22	0.00	0.00	0.00	29.25		* Hand Tripped Under Voltage Regulation Vide SR-118 Voltage 406/405kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	28-05-2024	09:41:00	31-05-2024	01:47:00	2.67	0.00	0.00	0.00	64.10		* H/T under voltage regulation vide code SR-3222 (Open:413/413kV).
							3.89	0.00	0.00	0.00	93.35	100.00	
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	SVRD	02-05-2024	09:47:00	02-05-2024	18:11:00	0.35	0.00	0.00	0.00	8.40		* Hand Tripped under Voltage Regulation Vide SR-111, NL-96, Voltage-775/781
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	SVRD	25-05-2024	11:55:00	25-05-2024	17:47:00	0.24	0.00	0.00	0.00	5.87		* H/T under voltage regulation vide SR-2923, NL-2332 Open: 754/759kV* 25.05.2024 18:26:28 INDIA (60003568)* Taken into service Vide SR:2947,NL:2365 Voltage:784/779KV.
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	25-05-2024	09:29:00	31-05-2024	23:59:59	6.61	0.00	0.00	0.00	158.52		* Taken Out of Service for Voltage regulation vide Code SR-2895, Voltages 397/399 KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	01-05-2024	00:00:01	14-05-2024	21:07:00	13.88	0.00	0.00	0.00	333.12		* H/T under voltage regulation vide SR-48 Open: 388/390kV
							20.49	0.00	0.00	0.00	491.64	100.00	
BSR	50MVAR,SWLR OF THIRUVALM-1 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	SVRD	01-05-2024	00:00:01	01-05-2024	20:21:00	0.85	0.00	0.00	0.00	20.35		* H/T under voltage regulation vide SR-3472 Bus voltage:Open-397/400KV
							0.85	0.00	0.00	0.00	20.35	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	SVRD	04-05-2024	10:26:00	04-05-2024	18:08:00	0.32	0.00	0.00	0.00	7.70		* H/T under voltage regulation vide code SR-383/NL-278 (open: 771/778kV)
							0.32	0.00	0.00	0.00	7.70	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	SVRD	01-05-2024	00:00:01	19-05-2024	16:20:00	18.68	0.00	0.00	0.00	448.33		* H/T under voltage regulation vide SR-3818 Open: 391/394KV
							18.68	0.00	0.00	0.00	448.33	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	

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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	240MVAR,BUS REACTOR-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	
BSR	240MVAR,BUS REACTOR-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	
BSR	125MVAR,POLE-2 EAST BUS REACTOR AT VIZA	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T on instruction from SRLDC under Voltage regulation
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	50MVAR,SWLR OF JEYPORE-1 AT VIZAG HVDC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAJUWAKA-VEMAGIRI	LART	24-05-2024	15:34:00	24-05-2024	15:34:00	0.00	0.00	0.00	0.00	0.00		* Line AR optd successfully at both ends on R-G fault. Fault Details: VMG end-M1:11.97km/14.16kA/80.36deg, M2: Not recorded; GWK end: AFAS: M1: 136.89km/3.32kA, M2: 138.87km/3.36kA
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-NELLORE PS-1	OSPT	20-05-2024	08:08:00	20-05-2024	19:36:00	0.48	11.47	0.00	0.00	0.00		* H/T for AMP works vide code SR-2239.
							0.48	11.47	0.00	0.00	0.00	98.46	
CKT	400kV GOOTY-NELLORE PS-2	OMST	05-05-2024	18:27:00	05-05-2024	19:01:00	0.02	0.57	0.00	0.00	0.00		* Line tripped on Y-N Fault,A/R attempted and tripped due to persistent fault Fault details:NPS end:M1:FD-152.3KM,FC-2.50KA,M2:FD-158.5KM=FC-2.48KA Gooty end:M1:FD-121.5KM,FC-2.96KA, M2:FD-124.7KM,FC-3.025KA
							0.50	11.98	0.00	0.00	0.00		* H/T for AMP works vide code SR-2373. * 21.05.2024 20:31:42 INDIA (60003705)* Closing code:SR-2443
CKT	400kV GOOTY-NELLORE PS-2	OSPT	21-05-2024	08:18:00	21-05-2024	20:17:00	0.50	11.98	0.00	0.00	0.00		* A/R Successful on B-N Fault. Fault details:GTY end:M1-FD-143.09KM, FC-2.7kA, M2: FD-146.7KM, FC-2.73kA, NPS end:M1 AFAS: FD-123.2KM, FC-3.64kA, M2 AFAS:136.3KM, FC-3.6kA.
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)			00:00:00		00:00:00	0.52	12.55	0.00	0.00	0.00		98.31
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV GOOTY-PAVAGADA-1	OSPT	23-05-2024	09:01:00	23-05-2024	19:39:00	0.44	10.63	0.00	0.00	0.00		* H/T for AMP works vide SR-2672
							0.44	10.63	0.00	0.00	0.00		98.57
CKT	400kV GOOTY-PAVAGADA-2	OSPT	24-05-2024	08:57:22	24-05-2024	18:37:00	0.40	9.66	0.00	0.00	0.00		* H/T for AMP works vide SR-2781
							0.40	9.66	0.00	0.00	0.00		98.70
CKT	400kV MAHESHWARAM-HYDERABAD	LMAC	07-05-2024	17:47:00	07-05-2024	19:31:00	0.07	0.00	0.00	1.73	0.00		* Emergency H/T for removal of foreign material vide SR-849.* Taken into service vide SR-884.
							0.03	0.00	0.00	0.00	0.82		* AR attempted and tripped on persisting Y-Ph Gnd Fault. Fault Details: AFAS MHW end:M2-15.3kM/14.7KA/46.6deg; M1-14.85KM/14.9kA/50.8deg; Double end-14.85KM, HYD end: M1-44.19KM/8.11kA/51deg, M2-43.95KM/8.06kA/54deg, Double end-43.95KM. Taken into service vide SR-810
CKT	400kV MAHESHWARAM-HYDERABAD	OSPT	31-05-2024	12:13:00	31-05-2024	21:22:00	0.38	9.15	0.00	0.00	0.00		* S/D availed for attending hotspot in 42489A Isolator terminal pad towards line vide SR-3675
							0.48	9.15	0.00	1.73	0.82		98.77
CKT	400kV HYDERABAD-NAGARJUNASAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00		100.00
CKT	400kV JEYPORE-GAJUWAKA-1	LVRD	07-05-2024	05:34:00	07-05-2024	07:01:00	0.06	0.00	0.00	0.00	1.45		* Line kept out of service under voltage regulation vide SR-718
							0.00	0.00	0.00	0.08	0.00		* Tripped on operation of O/V protection at Jeypore end and DT receipt at Gajuwaka
CKT	400kV JEYPORE-GAJUWAKA-1	GOVC	07-05-2024	05:29:00	07-05-2024	05:34:00	0.06	0.00	0.00	0.08	1.45		100.00
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV JEYPORE-GAJUWAKA-2	LART	07-05-2024	06:49:00	07-05-2024	06:49:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on B-N fault at both ends Fault details:GWK end:TWFL:67.6KM from Gajuwaka 157.4KM from Jeypore Jeypore end=FD-134.0KM,FC-2.256KA Fault location comes under Gajuwaka TLM jurisdiction
							0.11	0.00	0.00	2.55	0.00		100.00
CKT	400kV JEYPORE-GAJUWAKA-2	GOVC	29-05-2024	09:39:00	29-05-2024	12:12:00	0.11	0.00	0.00	2.55	0.00		* Tripped on over voltage (Associated HVDC Pole-1 also got blocked due to over voltage occurrence in East side BUS). Taken into service vide code SR-3374/NL-2713/ER-1878.
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV KADAPA-CHITTOOR(APTRANSCO)			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 KADAPA-NP KUNTA-1			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-KADAPA GIS-NP-KUNTA-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-KADAPA GIS-NP-KUNTA-3			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 KHAMMAM-NAGARJUNASAGAR-1			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 KHAMMAM-VIJAYWADA			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 KURNOOL-GOOTY			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 NPKUNTA-HINDUPUR(APTRANSCO)-1	OSPT	07-05-2024	08:58:00	07-05-2024	20:05:00	0.46	11.12	0.00	0.00	0.00		* H/T for AMP works vide SR-752
							7.63	0.00	0.00	0.00	183.08		* Kept out of service under voltage regulation vide code SR-887.
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-1	LVRD	07-05-2024	20:06:00	15-05-2024	11:11:00	8.09	11.12	0.00	0.00	183.08		98.51
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-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 NANNOOR(APTRANSCO)-GOOTY	OSPT	02-05-2024	09:30:00	04-05-2024	01:01:00	1.65	39.52	0.00	0.00	0.00		* H/T for relay retrofitting works at Gooty SS vide SR-104
							1.65	39.52	0.00	0.00	0.00		94.69
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-1			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 NANNOOR(APTRANSCO)-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	400kV NANNOOR(APTRANSCO)-MAHESHWARA			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 MAHABOONAGAR(TSTRANSCO)-RAICH	LPRD	26-05-2024	10:39:00	30-05-2024	06:32:00	3.83	0.00	0.00	0.00	91.88		* H/T under Power regulation to facilitate ICTs overloading at RTPS end Vide SR:2991* 30.05.2024 06:44:35 INDIA (60003568)* Taken into service Vide SR:3464

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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
							3.83	0.00	0.00	0.00	91.88	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LART	17-05-2024	15:18:00	17-05-2024	15:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line AR optd successfully at both ends on R-G fault. Fault details: NLR end- M1: 38.55km/6.684kA, M2: 41.85km/6.943kA; SPR end: M1: 133.7km/2.4kA, M2: 157.8km/2.4kA
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			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	10-05-2024	15:07:00	10-05-2024	18:03:00	0.12	2.93	0.00	0.00	0.00		* H/T on emergency basis vide code SR-1256 for replacement of deccapped tension insulator Strings of Bottom Phase of dummy circuit charged through Kurnool Line at Loc:42.
CKT	400kV NAGARJUNASAGAR-KURNOOL	LEFT	09-05-2024	17:49:00	09-05-2024	18:25:00	0.03	0.60	0.00	0.00	0.00		* Line tripped on B-G fault. AR was kept in NON-AUTO mode for PID works by KNL TLM. Fault Details: NSR end: M1: 18.91km/9.19kA/76.25deg; KNL end: M2: 224.3km/1.5kA/66.9deg Closing code: SR-1171, Powerflow: 88MW
							0.15	3.53	0.00	0.00	0.00	99.53	
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	LART	07-05-2024	19:38:00	07-05-2024	19:38:00	0.00	0.00	0.00	0.00	0.00		* AR attempted and tripped on persisting B-Ph Gnd Fault. Fault Details: AFAS velttor end:M2-19.2KM/9.8kA; Nsagar end: M1-154.7KM/2.26kA/79deg, M2-154.4KM/2.27kA/79deg.
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	LVRD	07-05-2024	20:16:00	31-05-2024	23:59:59	24.16	0.00	0.00	0.00	579.73		* Line kept out of service under voltage regulation vide code SR-890.
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	OSPD	07-05-2024	19:38:00	07-05-2024	20:16:00	0.03	0.00	0.00	0.00	0.63		* AR attempted and tripped on persisting B-Ph Gnd Fault. Fault Details: AFAS velttor end:M2-19.2KM/9.8kA; Nsagar end: M1-154.7KM/2.26kA/79deg, M2-154.4KM/2.27kA/79deg.
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	OSPD	07-05-2024	01:03:00	07-05-2024	01:59:00	0.04	0.00	0.00	0.00	0.93		* AR attempted and tripped on persisting B-Ph Gnd Fault. Fault Details: NSR End: M1-154.163KM/2.33kA/75.2 Deg, M2-156.228KM/2.31kA/75 Deg. MHBNGR:M1-18KM/10.12KA,M2-18.1KM/9.792KA. Taken into service vide code SR-715.
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-1			00:00:00		00:00:00		24.23	0.00	0.00	0.00	581.29	100.00
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	LPRD	30-05-2024	05:59:00	30-05-2024	06:40:00	0.03	0.00	0.00	0.00	0.68		* H/T to facilitate H/T of 400KV RTPS-Mahaboobnagar under Power regulation. Vide SR:3462.
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LPRD	26-05-2024	10:39:00	26-05-2024	11:21:00	0.03	0.00	0.00	0.00	0.70		* H/T to facilitate H/T of 400KV RTPS-Mahaboobnagar under Power regulation. Vide SR:456.Taken into service Vide SR:2993.
CKT	400kV RTPS(KPTCL)- MUNIRABAD	OMSU	14-05-2024	04:49:00	14-05-2024	05:35:00	0.03	0.00	0.77	0.00	0.00		* A/R successful at Munirabad end on R-N fault, tripped at RTPS end. Line is holding from Munirabad end. Fault details MNB M1 FC:2.54KA=FD:104.4KM;M2 FC:2.58KA,HD:103.98KM;RTPS end FC:3.43KA,FD:70KM.Line synchronized at RTPS end vide SR:1588
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LCSD	04-05-2024	08:30:00	06-05-2024	02:35:00	1.75	0.00	0.00	0.00	42.08		* H/T vide code SR-342 for relay retrofitting works at Munirabad end.
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE)			00:00:00		00:00:00		1.84	0.00	0.77	0.00	43.46	100.00
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE)	LMAC	23-05-2024	17:38:00	23-05-2024	19:25:00	0.07	0.00	0.00	1.78	0.00		* Emergency H/T for removing foreign object at LOC No.97 vide SR-2724= _NL-2160,WR-2840
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE)	LART	22-05-2024	23:17:00	22-05-2024	23:17:00	0.00	0.00	0.00	0.00	0.00		* A/Reclosed successfully on R-Gnd Fault. Fault details: RMD end:M1-38.08KM/7.17KA,M2-38.04KM/8.165KA,TWFL-42.91KM. Chandrapur end:M1-116KM/1.306KA,M2-110.8KM/1.33KA
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSE)	LART	17-05-2024	15:19:00	17-05-2024	15:19:00	0.00	0.00	0.00	0.00	0.00		* Line AR optd successfully at both ends on B-G fault. Fault details: RDM end- M1: 14.17km/17.73kA, M2: 14.03km/17.03kA; CPR end- M1: 136km/1.17kA, M2: 140.8km/1.14kA
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)			00:00:00		00:00:00		0.07	0.00	0.00	1.78	0.00	100.00
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3	OSPT	30-05-2024	11:17:00	30-05-2024	21:27:00	0.42	10.17	0.00	0.00	0.00		* S/D availed for attending hotspot in 40789L B-Ph Line isolator vide SR-3518
							0.42	10.17	0.00	0.00	0.00	98.63	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	OSPD	11-05-2024	14:08:00	11-05-2024	14:50:00	0.03	0.00	0.00	0.00	0.70		* Tripped on B-Gnd Fault. AR attempted but tripped on persisting fault. Fault Details: Hyderabad end: M1-Reported wrongly, M2-2.82KA/166.569KM= .69.8Deg (AFAS), 157.8KM(Site). Ramagundam end: M1-51.2KM/5.82KA, M2-51.5KM/4.9KA. Taken into service vide code SR-3518
CKT	400kV RAMAGUNDAM(NTPC)-MALKARAM TSTRANSCO			00:00:00		00:00:00		0.03	0.00	0.00	0.70	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR	LVRD	11-05-2024	09:22:00	31-05-2024	23:59:59	20.61	0.00	0.00	0.00	494.63		* H/T Under Voltage regulation Vide SR:1325 Bus Voltage:421/418KV

## Standard of Performance data for the Month of May-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 certifying	Detailed Reasons for Outage
							20.61	0.00	0.00	0.00	494.63	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAG	LVRD	07-05-2024	20:41:00	11-05-2024	08:53:00	3.51	0.00	0.00	0.00	84.20	100.00	* Line tripped O/V protection at Ramagundam end and DT received at Nagarjunasagar end.Feeder kept out of service under voltage regulation vide code SR-896.
							3.51	0.00	0.00	0.00	84.20	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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- GOOTY-2	OSPD	09-05-2024	11:18:00	09-05-2024	11:57:00	0.03	0.00	0.00	0.00	0.65	100.00	* AR attempted and tripped on persisting B-Ph Gnd Fault. Fault Details: Gty end: M1-47.4KM/5.71kA/67deg; M2-50.2KM/5.7KA/65deg; DE-49.15KM. Raichur end: M1-79KM/5.4KA/67deg, M2-87KM/4.2KA/65deg, DE-79.5KM. Taken into service vide SR-1111.
							0.03	0.00	0.00	0.00	0.65	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-2	OMSU	13-05-2024	02:47:00	13-05-2024	05:08:00	0.10	0.00	2.35	0.00	0.00	99.46	* Line A/R optd successfully at Raichur end and tripped at RTPS end on B-G fault. Fault Details: RCR AFAS- M1: 5.62km/20.53kA/74deg, M2: 5.417km/20.315kA/76.78deg, RTPS end: M2:11.36kA/16.4KM.Line synchronized at RTPS end vide SR-1506.
CKT	400kV RAICHUR- RTPS(KPTCL)-2	OSPT	13-05-2024	13:29:00	13-05-2024	17:28:00	0.17	3.98	0.00	0.00	0.00	99.46	* H/T vide SR-1543 for replacement of de-capped insulator string at Loc.No.44 in B-PH
							0.27	3.98	2.35	0.00	0.00	99.46	
CKT	400kV SIMHAPURI(SEPL)-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	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-1	OSPT	08-05-2024	09:49:00	08-05-2024	19:25:00	0.40	9.60	0.00	0.00	0.00	98.71	* Hand Tripped for AMP works at Gajuwaka vide code: SR-942
							0.40	9.60	0.00	0.00	0.00	98.71	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VJAYAWADA-NELLORE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VJAYAWADA-NELLORE-2	OSPT	29-05-2024	11:11:00	29-05-2024	12:52:00	0.07	1.68	0.00	0.00	0.00	99.77	* H/T under emergency basis to fix the missing bolt of bottom string of location-845.
							0.07	1.68	0.00	0.00	0.00	99.77	
CKT	400kV VJAYAWADA-NELLORE(APTRANSCO)	LART	16-05-2024	12:41:00	16-05-2024	12:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successfully optd on Y/G fault both sides. fault details: VJA:M1-357.9KM/1.11kA, M2-435KM/1.37kA; NLR AP end:M1-21.08KM/10.23kA, M2-22.2KM/9.83kA.
CKT	400kV VJAYAWADA-NELLORE(APTRANSCO)	OSPT	11-05-2024	12:13:00	11-05-2024	15:01:00	0.12	2.80	0.00	0.00	0.00	99.62	* Emergency Shutdown availed Vide SR-1341 to attend R-ph Line CT(13L) tilt.
CKT	400kV VJAYAWADA-NELLORE(APTRANSCO)	LART	07-05-2024	21:36:00	07-05-2024	21:36:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR successful on B-Gnd fault. Fault Details: Vjayawada End: M1 -189KM/2.06KA,M2-186.559KM/2.135KA. Nellore(AP) end: M1-168KM/2.012KA=M2-168.53KM/2.059KA.
							0.12	2.80	0.00	0.00	0.00	99.62	
CKT	400kV VJAYAWADA-VEMAGIRI-1	LART	02-05-2024	02:51:00	02-05-2024	02:51:00	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:VJA end:M1,FD-60.839KM,FC-5.640KA,M2:FD-60.083KM,FC-5.666KA Fault location comes under VJA TLM Jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VJAYAWADA-VEMAGIRI-2	OSPT	06-05-2024	07:02:00	06-05-2024	11:50:00	0.20	4.80	0.00	0.00	0.00	99.35	* H/T for attending damaged jumper pad at LOC No.336 vide SR-568
CKT	400kV VJAYAWADA-VEMAGIRI-2	LART	20-05-2024	21:46:00	20-05-2024	21:46:00	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: VGP end- M1: 23.2km/10.5kA/76.97deg, M2: 22.42km/10.6kA/77.71deg; VJA end: AFAS M1-148.4km/2.8kA/82.84deg, M2- 149.8km/2.85kA/83.7deg
							0.20	4.80	0.00	0.00	0.00	99.35	
CKT	400kV VJAYAWADA-VEMAGIRI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-1	LART	01-05-2024	14:58:08	01-05-2024	14:58:08	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful R-N fault AFAS details SKLM end M1:177.42KM,2.9KA= ,M2:175.9KM,2.9KA;ANGL end M1:99.87KM,5.3KA,M2:102.46KM,5.3KA
CKT	765kV ANGUL-SRIKAKULAM-1	OSPT	03-05-2024	09:46:00	03-05-2024	13:09:00	0.14	3.38	0.00	0.00	0.00	99.55	* S/D availed by Odisha projects for line works vide SR-246, NL-177, ER-126
							0.14	3.38	0.00	0.00	0.00	99.55	
CKT	765kV ANGUL-SRIKAKULAM-2	LART	06-05-2024	13:39:00	06-05-2024	13:39:00	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:SKLM end:M1:FD-98.56KM,FC-3.373KA,M2:FD-112.81KM,FC-3.701KA Angul end:M1:FD-217.0KM,FC-2.70KA,M2:FD-263.7KM,FC-2.70KA,TWFL-194.2KM
CKT	765kV ANGUL-SRIKAKULAM-2	LART	12-05-2024	03:56:28	12-05-2024	03:56:28	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on Y ph to Ground fault. Fault details at Srikakulam: M1: 14.79km/7.07kA and 74.41deg. M2:15.52km/7.06kA and 79.2 deg* Angul: 3.72kA/236.8km
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-1	OSPD	30-05-2024	10:06:00	30-05-2024	21:10:00	0.46	0.00	0.00	0.00	11.07	100.00	* S/D availed by NHAI for line diversion works vide SR-3496,NL-2837
							0.46	0.00	0.00	0.00	11.07	100.00	
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	19-05-2024	16:21:00	30-05-2024	10:06:00	10.74	0.00	0.00	0.00	257.75	100.00	* H/T under voltage regulation vide code SR-2210/NL-1737.(Open:800/790kV)
CKT	765kV KADAPA-TIRUVALEM-2	LART	06-05-2024	21:30:00	06-05-2024	21:30:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclosed successfully on Y-Gnd fault. Fault Details: Kadapa End: M1-245.8km/3.66KA,M2-245.8km/3.67KA. (AFAS DE-206.875KM), Thiruvallam End: 36.5KM/7.0KA,M2-36KM/6.6KA,(AFAS DE: 38.925KM).
CKT	765kV KADAPA-TIRUVALEM-2	GOVC	05-05-2024	18:02:00	05-05-2024	18:39:00	0.03	0.00	0.00	0.62	0.00	100.00	* Line tripped on O/V protection operation at Kadapa end and DT sent to Thiruvallam end Bus voltage:KDP-819KV,TVLM-793KV
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	05-05-2024	18:39:00	06-05-2024	09:44:00	0.63	0.00	0.00	0.00	15.08	100.00	* Line kept under LVRD vide SR-546,NL-396 Bus voltage:KDP-819KV,TVLM-793KV
CKT	765kV KADAPA-TIRUVALEM-2	OSPD	30-05-2024	10:06:00	30-05-2024	21:42:00	0.48	0.00	0.00	0.00	11.60	100.00	* S/D availed by NHAI for line diversion works vide SR-3497,NL-2838
							11.88	0.00	0.00	0.62	284.43	100.00	

**Standard of Performance data for the Month of May-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
CKT	765kV KURNOOL-KADAPA-1	LART	15-05-2024	21:46:00	15-05-2024	21:46:00	0.00	0.00	0.00	0.00	0.00		* H/T for vide SR-1797,NL-1380 for facilitating emergency shutdown of 765KV Kurnool -NPS-1 for replacement of broken Quad connector at 765KV Kurnool SS
CKT	765kV KURNOOL-KADAPA-1	LART	07-05-2024	23:54:00	07-05-2024	23:54:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on B-Gnd fault. Fault Details: Kadapa end:M1-72.651KM/6.508KA,M2-72.364KM/6.542KA (AFAS DE-80.476KM). Kurnool End:M1-123.423KM/6.031KA,M2-113.480KM/6.036KA.
CKT	765kV KURNOOL-KADAPA-1	LVRD	15-05-2024	21:46:00	30-05-2024	11:49:00	14.59	0.00	0.00	0.00	350.05		* H/T under voltage regulation vide SR-1797= ,NL-1380.Voltage:KNL-787782KV;KDP-794/793KV
CKT	765kV KURNOOL-KADAPA-2	LVRD	01-05-2024	00:00:01	15-05-2024	21:26:00	14.89	0.00	0.00	0.00	357.43	100.00	* Line kept under LVRD vide SR-3227,NL-2395 Bus voltage:KDP-817KV= ,KLN-793KV
CKT	765kV RAICHUR-KURNOOL-1	LART	24-05-2024	18:09:00	24-05-2024	18:09:00	0.00	0.00	0.00	0.00	0.00		* Line AR optd successfully at both ends on Y-G fault. Fault Details: KNL end- M1: Not triggered, M2: 56.38km/7.27ka/75deg; RCR end: M1:Not triggered , M2: 60.1km/6.4ka/75deg
CKT	765kV RAICHUR-KURNOOL-1	LART	24-05-2024	18:12:00	24-05-2024	18:12:00	0.00	0.00	0.00	0.00	0.00		* Line AR optd successfully at both ends on Y-G fault. Fault Details: KNL end- M1: Not triggered, M2: 56.72km/7.25ka/75deg; RCR end: M2:Not triggered , M1:59.67km/6.5ka/72deg
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	LVRD	16-05-2024	01:13:00	16-05-2024	06:17:00	0.21	0.00	0.00	0.00	5.07		* Line is kept out of service under voltage regulation vide SR-1816= ,NL-1394.Voltage:KNL-796KV,NPS-776KV
CKT	765kV KURNOOL-NELLORE PS-1	OSPT	15-05-2024	21:51:00	16-05-2024	01:08:00	0.14	3.28	0.00	0.00	0.00		* H/T vide SR-1794,NL-1375 for replacing supporting quad connector resting on BPIs
CKT	765kV KURNOOL-NELLORE PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	21-05-2024	17:55:00	23-05-2024	12:42:00	1.78	0.00	0.00	0.00	42.78		* Line kept under LVRD vide SR-2444,NL-198
CKT	765kV NIZAMABAD-MAHESHWARAM-1	OSPT	21-05-2024	15:52:00	21-05-2024	17:55:00	0.09	2.05	0.00	0.00	0.00		* H/T for replacement of broken jumper drop terminal connector between LA to CVT in R-Phase vide Sr-2418,NL-1940
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	23-05-2024	20:14:00	31-05-2024	23:59:59	8.16	0.00	0.00	0.00	195.77		* 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-2	LVRD	16-05-2024	18:07:00	21-05-2024	15:07:00	4.88	0.00	0.00	0.00	117.00		* H/T Under Voltage regulation Vide SR:1904,NL:1478 Bus Voltage NZB:813/799KV,MHW:807/797KV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-05-2024	00:00:01	16-05-2024	10:30:00	15.44	0.00	0.00	0.00	370.50		* H/T under Voltage regulation Vide SR:2282,NL:1620 NZB:802/795/786KV= ,MHW:793/787/781KV
CKT	765kV NIZAMABAD-WARDHA-1	LVRD	22-05-2024	17:33:32	22-05-2024	17:33:32	0.00	0.00	0.00	0.00	0.00		* A/R successful on Y to Ground fault. But tripped on Persisting fault R to Y phase. Fault details at NZB end: TWFL: 275.48 km. Wardha end: TWFL: 15.78M km Fault in WR-1 jurisdiction
CKT	765kV NIZAMABAD-WARDHA-1	OMST	22-05-2024	17:10:03	22-05-2024	18:23:00	0.05	1.22	0.00	0.00	0.00		* A/R successful on Y to Ground fault. But tripped on Persisting fault R to Y phase. Fault details at NZB end: TWFL: 275.48 km. Wardha end: TWFL: 15.78M km Fault in WR-1 jurisdiction
CKT	765kV NIZAMABAD-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.84	
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 MAHESHWARAM			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 MAHESHWARAM			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 NELLORE			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 NELLORE			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 NIZAMABAD			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 NIZAMABAD			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	



**Standard of Performance data for the Month of May-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
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	OSPT	06-05-2024	09:36:00	07-05-2024	01:39:00	0.67	16.05	0.00	0.00	0.00		* H/T for AMP works vide SR-601* 07.05.2024 02:05:15 INDIA (60060048) Phone 8281314591* Closing code: SR-713
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	OSPD	29-05-2024	16:25:00	29-05-2024	23:43:00	0.30	0.00	0.00	0.00	7.30		* S/D availed by M/S KPTCL for attending hotspot in 220KV Switchyard vide SR-3406
							0.97	16.05	0.00	0.00	7.30	97.84	
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	SEFU	07-05-2024	19:29:00	07-05-2024	22:06:00	0.11	0.00	2.62	0.00	0.00	100.00	* Tripped on 220kV Bus bar operated due to LA blast in 200kV Nsagar Line at Transco end. Taken into service vide code SR-903.
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR	SEFU	07-05-2024	19:29:00	07-05-2024	22:35:00	0.13	0.00	3.10	0.00	0.00	100.00	* Tripped on 220kV Bus bar operated due to LA blast in 200kV Nsagar Line at Transco end. Taken into service vide code SR-911.
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			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			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	