

Standard of Performance data for the month of Mar-2025

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT GAJUWAKA	SCSD	01-03-2025	00:00:01	08-03-2025	11:08:00	7.46	0.00	0.00	0.00	179.13		* H/T for replacement of BR under ADD-CAP Vide SR:2267* 09.03.2025 07:29:25 INDIA (60030440) Phone 7382938724* New 125 MVAR Bus reactor commissioned under addcap. Charged and taken into service vide code:SR-1643
							7.46	0.00	0.00	0.00	179.13	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GOOTY	SCSD	01-03-2025	00:00:01	27-03-2025	13:28:00	26.56	0.00	0.00	0.00	637.47		* H/T for reactor replacement works under ADDCAP Vide SR-3132.* 27.03.2025 13:49:52 INDIA (60030442)* Taken into service vide SR-5367
BSR	125MVAR,BUS REACTOR-1 AT GOOTY	OSFT	27-03-2025	14:28:00	27-03-2025	22:48:00	0.35	8.33	0.00	0.00	0.00		* Tripped on Teed protection operation. As per site information, Y-Ph strung bus insulator got de-capped.* 27.03.2025 22:55:17 INDIA (60030440) Phone 7382938724* 125 MVAR Bus Reactor taken into service vide code:SR-5472. Voltages: 413/413 kV.
							26.91	8.33	0.00	0.00	637.47	98.88	
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	05-03-2025	11:05:00	08-03-2025	19:53:00	3.37	0.00	0.00	0.00	80.80		* H/t under voltage regulation vide SR-927. Voltage 400/404kV.* 08.03.2025 20:29:08 INDIA (60030442)* Taken into service vide SR-1742. Voltage 423/423kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	10-03-2025	08:04:00	31-03-2025	23:59:59	21.66	0.00	0.00	0.00	519.93		
							25.03	0.00	0.00	0.00	600.73	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	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	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	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	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	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	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	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	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	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	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	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	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	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	10-03-2025	07:04:00	10-03-2025	20:41:00	0.57	0.00	0.00	0.00	13.62		* H/T Vide SR-1975 under voltage regulation. Voltage 388/392kV* 10.03.2025 20:46:00 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2128 (close: 414/411kV)
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	07-03-2025	06:51:00	09-03-2025	20:58:00	2.59	0.00	0.00	0.00	62.12		* HT under voltage regulation vide code SR-1344. (Open: 391/395kV)
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	24-03-2025	07:55:00	26-03-2025	20:32:00	2.53	0.00	0.00	0.00	60.62		* B/R hand trip under voltage regulation vide code SR-4714. Voltages: 392/397 kV.* 26.03.2025 20:36:32 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-5255 (close-411/409kV)
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	27-03-2025	06:49:00	29-03-2025	17:20:00	2.44	0.00	0.00	0.00	58.52		* B/R hand trip under voltage regulation vide code:SR-5298. voltages: 390/395 kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	22-03-2025	07:46:00	22-03-2025	18:16:00	0.44	0.00	0.00	0.00	10.50		* H/T under voltage regulation vide SR-4380 Bus Voltage: 390/392kV* 22.03.2025 18:21:00 INDIA (60030440) Phone 7382938724* Reactor taken into service vide code: SR-4498. voltages: 412/408 kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	31-03-2025	08:27:00	31-03-2025	23:59:59	0.65	0.00	0.00	0.00	15.55		* H/T under voltage regulation vide SR-6075 Bus voltage:Open-393/397kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	01-03-2025	00:00:01	31-03-2025	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T under voltage regulation vide SR-5656. Voltage(open):394/397kV.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	17-03-2025	09:14:00	21-03-2025	18:19:00	4.38	0.00	0.00	0.00	105.08		* H/T under voltage regulation vide code:SR-3350. voltages: 388/392 kV.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	06-03-2025	06:44:23	06-03-2025	18:34:00	0.49	0.00	0.00	0.00	11.83		* H/T Under Voltage regulation Vide SR:1104 Voltage:391/393kV* 06.03.2025 19:06:51 INDIA (60030440) Phone 7382938724* Taken into service vide code: SR-1272. voltages: 407/403 kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	11-03-2025	09:15:00	16-03-2025	17:20:00	5.34	0.00	0.00	0.00	128.08		* H/T Vide SR-2207 under Voltage regulation. Voltage 393/394kV* 16.03.2025 17:25:38 INDIA (60030442)* Taken into service vide SR-3234. Voltage 406/403kV
							50.43	0.00	0.00	0.00	1,209.92	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	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	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	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	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA	SVRD	11-03-2025	09:30:00	11-03-2025	20:58:00	0.48	0.00	0.00	0.00	11.47		* H/T Vide SR-2213 under voltage regulation.Voltage 404/408kV* 11.03.2025 21:03:12 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2332 (Close:422/418kV)
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA	SVRD	10-03-2025	08:10:00	10-03-2025	17:21:00	0.38	0.00	0.00	0.00	9.18		
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA	SVRD	17-03-2025	10:33:00	31-03-2025	23:59:59	14.56	0.00	0.00	0.00	349.45		* H/T under voltage regulation vide code:SR-3367,NL-1872. voltages: 767/784 kV.* 17.03.2025 12:11:33 INDIA (60030440) Phone 7382938724* H/T under voltage regulation vide code:SR-3352. voltages:403/406kV* 02.04.2025 18:04:08 INDIA (60003568)* Taken into service Vide SR:284 Voltage:409/408kV
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA	SVRD	03-03-2025	10:18:00	07-03-2025	19:39:00	4.39	0.00	0.00	0.00	105.35		* H/T Under Voltage regulation Vide SR:439 Voltage:405/405kV* 07.03.2025 20:23:09 INDIA (60030440) Phone 7382938724* Reactor taken into service vide code:SR-1526. voltages: 419/418 kV
							19.81	0.00	0.00	0.00	475.45	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NAGARJUNSAGAR			00:00:00		00:00:00		0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NAGARJUNSAGAR			00:00:00		00:00:00		0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR AT NIZAMABAD	SVRD	05-03-2025	16:41:00	05-03-2025	18:11:00	0.06	0.00	0.00	0.00	1.50		* H/T under voltage regulation vide SR-955,NL-584 Bus voltage:Open-756/760KV,Close-812/802KV Closing code:SR-1038,NL-605
BSR	240MVAR,BUS REACTOR AT NIZAMABAD	SVRD	04-03-2025	07:03:00	04-03-2025	18:12:00	0.47	0.00	0.00	0.00	11.15		* H/T under voltage Regulation vide code: SR-621, NL-757/761 kV
							0.53	0.00	0.00	0.00	12.65	100.00	
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	04-03-2025	07:03:00	04-03-2025	19:17:00	0.51	0.00	0.00	0.00	12.23		* H/T under voltage regulation vide code: SR-619, NL-354. Voltages: 72/767 kV.

Standard of Performance data for the month of Mar-2025

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	10-03-2025	08:11:00	10-03-2025	21:07:00	0.54	0.00	0.00	0.00	12.93		* H/T Vide SR-2012, NL-1113 under Voltage Regulation. Voltage 775/781kV* 10.03.2025 21:23:17 INDIA (60030440) Phone 7382938724* B/R taken into service vide code:SR-2129, NL-1214. voltages: 795/790kV.
							1.05	0.00	0.00	0.00	25.16	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	09-03-2025	08:12:00	09-03-2025	20:33:00	0.52	0.00	0.00	0.00	12.35		* H/T under Voltage Regulation vide code:SR-1799, NL-1022. Voltages: 765/776 kV* 09.03.2025 20:43:44 INDIA (60030442)* Taken into service Vide SR-1910, NL-1102. Voltage 808/794
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	10-03-2025	08:01:00	10-03-2025	20:32:00	0.52	0.00	0.00	0.00	12.52		* H/T vide SR-2017, NL-1115 under Voltage Regulation. Voltage 769/783* 10.03.2025 20:44:59 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2127/NL-1220 (Close: 809/793KV).
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	11-03-2025	07:25:00	11-03-2025	20:39:00	0.55	0.00	0.00	0.00	13.23		* H/T Vide SR-2168, NL-1240 under Voltage Regulation. Voltage 764/780kV
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	11-03-2025	07:25:00	11-03-2025	07:25:00	0.00	0.00	0.00	0.00	0.00		* H/T Vide SR-2168, NL-1240 under Voltage Regulation. Voltage 764/780kV
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	22-03-2025	15:09:00	22-03-2025	16:43:00	0.07	0.00	0.00	0.00	1.57		* H/T under voltage regulation vide SR-4434,NL-2522 Bus voltage:Open-746/757KV,Close-779/763KV Closing code:SR-4453,NL-2548
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	21-03-2025	15:19:00	21-03-2025	17:56:00	0.11	0.00	0.00	0.00	2.62		* H/T under voltage regulation vide SR-4239,NL-2377 Bus voltage:Open-744/756KV,Close-791/778KV Closing code:SR-4294,NL-2103
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	18-03-2025	09:24:00	18-03-2025	18:17:00	0.37	0.00	0.00	0.00	8.88		* HT under voltage regulation vide code SR-3563/NL-1995 (Open: 770/786KV).
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	15-03-2025	15:24:00	15-03-2025	17:53:00	0.10	0.00	0.00	0.00	2.48		* B/R hand trip under voltage regulation vide code:SR-3057, NL-1697. voltages: 754/768 kV* 15.03.2025 18:06:00 INDIA (60030440) Phone 7382938724* B/R taken into service vide code: SR-3109, NL-1716. Voltages: 801/786kV
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	17-03-2025	10:33:00	17-03-2025	17:26:00	0.29	0.00	0.00	0.00	6.88		* H/T under voltage regulation vide code:SR-3367,NL-1872. voltages: 767/784 kV.* 17.03.2025 17:30:57 INDIA (60030442)* Taken into service Vide SR-3462, NL-1907. Voltage 804/788kV
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM	SVRD	03-03-2025	07:11:34	07-03-2025	18:20:00	4.46	0.00	0.00	0.00	107.14		* H/T Under Voltage regulation Vide SR:393, NL:213 Voltage:756/769kV* 07.03.2025 18:26:56 INDIA (60030440) Phone 7382938724* Reactor taken into service vide code: Sr-1512, NL-862. voltages: 806/791 kV
							6.99	0.00	0.00	0.00	167.67	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT VIJAYAWADA	SVRD	01-03-2025	00:00:01	31-03-2025	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T under voltage regulation vide SR-3910* Bus voltage:Open-398/399KV
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT VIJAYAWADA	SVRD	01-03-2025	00:00:01	31-03-2025	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T for under Voltage regulation vide code: SR-2809. Voltage 395/397 kV* 05.04.2025 22:58:09 INDIA (60030442)* Taken into service Vide SR-674. Voltage 406/405kV
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT VIJAYAWADA	SVRD	01-03-2025	00:00:01	31-03-2025	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T for under Voltage regulation vide code: SR-2808. Voltage 392/395 kV
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	80MVAR,BUS REACTOR AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							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 VIZAG	SVRD	01-03-2025	00:00:01	31-03-2025	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			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 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	OSPD	09-03-2025	17:06:00	09-03-2025	18:30:00	0.06	0.00	0.00	0.00	1.40		* Tripped on B-N fault. Auto Reclose successful. Again tripped on successive fault within reclaim time Fault Details. Gooty-M-1,3.78KM= ,10.17KA, M-2-4.806KM,10.28KA. NPS-M-1,2.26KA,M-2 2.17KA.* 09.03.2025 19:10:51 INDIA (60030442)* Taken into service vide SR-1901
							0.06	0.00	0.00	0.00	1.40	100.00	
CKT	400kV GOOTY-NELLORE PS-2	LART	14-03-2025	06:37:00	14-03-2025	06:37:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful Y-N fault.Fault details(AFAS) NPS M1:98.9KM/4.31KA, M2:99.2KM/4.27KA Gooty: M1:18.18KM/2.41KA DE:98.17KM(NPS)/190.82KM(GTY)
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	OSPD	14-03-2025	12:36:00	14-03-2025	13:12:00	0.03	0.00	0.00	0.00	0.60		* Line tripped on Y-N fault,A/R attempted and tripped due to persistent fault Fault Details:Gooty End:M1,FD-84.6KM,FC-3.153KA,M2:FD-89.63KM= ,FC-2.026KA NLM End:M1,FD-166.2KM,FC-1.836KA,M2:FD-159.73KM,FC-1.683KA
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	OSPD	15-03-2025	16:13:00	15-03-2025	17:13:00	0.04	0.00	0.00	0.00	1.00		* Line A/R operated on B-G fault and tripped on persisting fault. Fault details at Gooty end(AFAS)M1: FL-195.3 km/FC-2.03kA/FA-65.9deg. M2 :FL-195.12 km/FC-2.03kA/FA-67deg. NMGL end: M1: FL-62.97km/FC-4.58kA M2 :FL-62.0 km/FC-4.26kA. Line taken into service vide code:SR-3099.
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	OSPD	30-03-2025	13:08:00	30-03-2025	13:42:00	0.02	0.00	0.00	0.00	0.57		* Line tripped on R-N Fault,A/R attempted and tripped due to persistent fault Fault Details:GTY end:AFAS:M1,FD-173.6KM,FC-2.362KA M2,FD-172.6KM= ,FC-2.36KA NLM end:M1,FD-97.69KM,FC-3.219KA,M2:FD-95.17KM,FC-3.19KA.* Line taken into service vide code:SR-5872
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	OSPD	24-03-2025	10:41:00	24-03-2025	11:24:00	0.03	0.00	0.00	0.00	0.72		* Line A/R attempted and tripped on persistent Y-G fault.Fault details at Gly end (AFAS)M1:FL-94.98km/FC-3.81KA FA-67.52 Deg,M2:FL-105= km/FC-3.99KA FA-66.52deg. Relays: M1:FL-83.63km/FC-3.53KA M2:FL-89.03km/FC-3.57KA.NLMG end: M1:FL-151.1km/FC-1.92KA,M2:FL-156.8km/FC-1.76KA.* Line taken into servide vide code: SR-4766.
							0.12	0.00	0.00	0.00	2.89	100.00	
CKT	400kV GOOTY-PAVAGADA-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-PAVAGADA-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 MAHESHWARAM-HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV HYDERABAD-NAGAR,JUNASAGAR			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			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-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-CHITTOOR(APTRANSCO)	OSPD	06-03-2025	15:29:00	06-03-2025	15:42:00	0.01	0.00	0.00	0.00	0.22		* A/R Unsuccessful at Kadapa end on Y-ph-G fault. Line holding from Chittoor end.* Line synchronized at Kadapa end vide code: SR-1187

Standard of Performance data for the month of Mar-2025

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
							0.01	0.00	0.00	0.00	0.22	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	OSPD	07-03-2025	15:08:00	07-03-2025	15:44:00	0.03	0.00	0.00	0.00	0.60		* Line tripped on B Phase to Ground fault. Fault details: Kadapa M1:FC-6.409KA/FL-48.771km/FA-24 deg. NPK M1:FC-6.861KA/FL-19.929 km/FA-15 deg.* Line taken into service vide code:SR-1429
							0.03	0.00	0.00	0.00	0.60	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	LCSD	13-03-2025	08:28:00	14-03-2025	03:18:00	0.79	0.00	0.00	0.00	18.83		* H/T vide code SR-2627 for 421 Main Bay LBB Relay retrofitting works at Vijayawada SS
							0.79	0.00	0.00	0.00	18.83	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			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)-2	LART	22-03-2025	14:24:00	22-03-2025	14:24:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on R-N Fault at both ends Fault details:NPK end:M1,FD-49.61KM,FC-6.24KA M2,FD-49.65KM,FC-6.243KA HDP end:M1=FD-85.3KM,FC-3.22KA M2,FD-84.0KM,FC-3.22KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-GOOTY	LART	22-03-2025	18:14:00	22-03-2025	18:14:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on B-G fault. Fault details at Gooty end (AFAS): M1: FL-47.72km/FC-5.95 kA/FA-77.39 deg. M2: FL-56.40km/FC-5.98 kA/FA-76.31 deg
							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		
							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)-MAHESHWARAM	LART	08-03-2025	04:59:00	08-03-2025	04:59:00	0.00	0.00	0.00	0.00	0.00		* Auto Reclosed successfully on B Ph-G fault. Fault details: MHW End:M1-FC:3.179KA,FD-100.303KM,M2-FC:3.174KA,FD-99.712KM. Nannoor End=:M1-FC:4.93KA,FD-66.8KM;M2-FC:5.055KA,FD-66.19KM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHABOONNAGAR(TSTRANSCO)-RAICHUR	OSPD	07-03-2025	03:55:00	07-03-2025	04:41:00	0.03	0.00	0.00	0.00	0.77		* Tripped at Mehboobnagar end on R-Ph Gnd on fault detected in Main-2 DOC Relay. No fault sensed at RTPS end and feeder is holding from RTPS end.* Fault Details:* RTPS end: No Fault.* MHBNGR end: M1-Not operated,M2-2.09 KA.* Taken into service by closing CB's at Mehboobnagar end vide code SR-1291
CKT	400kV MAHABOONNAGAR(TSTRANSCO)-RAICHUR	LART	08-03-2025	04:30:00	08-03-2025	04:30:00	0.00	0.00	0.00	0.00	0.00		* Auto Reclosed successfully on B Ph-G fault. Fault details: RCR End:M1:FC-9.2KA/FD-30KM,M2-Not triggered;MBNGR-M1:FC-6.18KA,FD-39.19KM=:M2:FC-5.74KA,FD-40KM
							0.03	0.00	0.00	0.00	0.77	100.00	
CKT	400kV MEENAKSHI(MEPL)- NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	SCSD	17-03-2025	10:54:00	20-03-2025	04:57:00	2.75	0.00	0.00	0.00	66.05		* Line H/T for reactor Fire Fighting Works Under ADD CAP vide code SR-3377* 20.03.2025 05:34:12 INDIA (60030440) Phone 7382938724* Line taken into service vide code:SR-3949.
							2.75	0.00	0.00	0.00	66.05	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-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 NELLORE-SRIPERUMBUDUR-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 NELLORE-TIRUVALAM-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 NELLORE-TIRUVALAM-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 NELLORE PS-NCC(SEIL)-1	OSPD	05-03-2025	09:08:00	05-03-2025	16:23:00	0.30	0.00	0.00	0.00	7.25		* HT vide code SR-884 under emergency basis.SD requested by SEIL.
							0.30	0.00	0.00	0.00	7.25	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		
							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		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGARJUNASAGAR-KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV N'SAGAR-MAHABOONNAGAR(TSTRANSCO)	LART	07-03-2025	03:55:00	07-03-2025	03:55:00	0.00	0.00	0.00	0.00	0.00		* Auto Reclosed successfully on R-G fault. Fault Details: NSR end M1-FC:2.744 KA,FD-133.242 KM; M2-FC:2.717KA,FD-134.964KM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NIZAMABAD-DICHAPALLE(TSTRANSCO)-1	OSPT	22-03-2025	11:30:00	22-03-2025	14:32:00	0.13	3.03	0.00	0.00	0.00		* S/D availed by M/s TGTRANSCO for attending hotspot at Dichpally SS vide SR-4423 Closing code:SR-4430
							0.13	3.03	0.00	0.00	0.00	99.59	
CKT	400kV NIZAMABAD-DICHAPALLE(TSTRANSCO)-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 RTPS(KPTCL)- MUNIRABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	OSPD	04-03-2025	14:15:00	04-03-2025	15:50:00	0.07	0.00	0.00	0.00	1.58		* Line tripped on B-N Fault,A/R attempted and tripped due to persistent fault Fault details:RDM end:M1,FD-57.91KM,FC-5.66KA,M2,FD-56.13KM=:FC-5.76KA BDVT end:M1,FD-111.0KM,FC-2.20KA,M2,FD-118.0KM,FC-2.1KA
							0.07	0.00	0.00	0.00	1.58	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LMAC	17-03-2025	19:00:00	17-03-2025	22:01:00	0.13	0.00	0.00	3.02	0.00		* H/T Vide SR-3415, NL-1926, WR-2506 for emergency shut down for removal of foreign material object at Loc No:262

Standard of Performance data for the month of Mar-2025

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
							0.13	0.00	0.00	3.02	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)			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 RAMAGUNDAM (NTPC)-HYDERABAD-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 RAMAGUNDAM(NTPC)-HYDERABAD-4	LART	21-03-2025	19:12:00	21-03-2025	19:12:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on R-N Fault at both ends Fault details:RDM end:M1,FD-37.06KM,FC-8.612KA,M2:FD-37.9KM,FC-8.13KA HYD End:M2=
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	LART	21-03-2025	19:12:00	21-03-2025	19:12:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on R-N Fault at both ends Fault details:RDM end:M1,FD-37.06KM,FC-8.612KA,M2:FD-37.9KM,FC-8.13KA HYD End:M2=
							0.00	0.00	0.00	0.00	0.00	100.00	FD-157.15KM,FC-2.744KA
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO			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 RAMAGUNDAM(NTPC)-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 RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-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 RAMAGUNDAM(NTPC)-WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- GOOTY-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 RAICHUR- GOOTY-2	OSPD	01-03-2025	07:20:00	01-03-2025	19:06:00	0.49	0.00	0.00	0.00	11.77		* Line H/T for critical Insulators replacement vide code:SR-6005* 01.03.2025 19:40:21 INDIA (60003568)* Taken into service Vide SR-181
							0.49	0.00	0.00	0.00	11.77	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-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 RAICHUR- RTPS(KPTCL)-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 SIMHAPURI(SEPL)-NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-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 SIMHADRI(NTPC)-GAJUWAKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-1	OSPT	27-03-2025	17:46:00	27-03-2025	19:19:00	0.07	1.55	0.00	0.00	0.00		* HT vide code SR-5429 under emergency basis to attend critical hotspot observed in R-Ph 415CT connector at Vijayawada End.* 27.03.2025 19:23:46 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-5451.
							0.07	1.55	0.00	0.00	0.00	99.79	
CKT	400kV VIJAYAWADA-NELLORE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE(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 VIJAYAWADA-VEMAGIRI-1	SCSD	18-03-2025	07:46:00	19-03-2025	20:50:00	1.54	0.00	0.00	0.00	37.07		* HT vide code SR-3515 for LBB retrofitting works at Vijayawada end.
							1.54	0.00	0.00	0.00	37.07	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-3			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 VEMAGIRI-VEMAGIRI(APTRANSCO)-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 VEMAGIRI-VEMAGIRI(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 VTPS(APGENCO)-NELLORE(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 WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-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	765kV ANGUL-SRIKAKULAM-2	LART	22-03-2025	15:09:00	22-03-2025	15:09:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on B-N Fault at both ends Fault Details:SKLM end:M1,FD-153.4KM,FC-2.98KA M2:FD-152.3KM,FC-2.96KA,TWFL-168.95KM Fault location comes under ODISHA TLM Jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-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	765kV KADAPA-TIRUVALEM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL3-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	765kV KURNOOL3-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-KADAPA-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	765kV KURNOOL-KADAPA-2	LVRD	01-03-2025	00:00:01	04-03-2025	08:09:00	3.34	0.00	0.00	0.00	80.15		* H/T under voltage regulation vide SR-4091,NL-3314* Bus voltage:Open:KDP-802KV,KLN-786KV

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 ATTRIBUTA BLE TO ISTS Licensee	OUTAGE ATTRIBUTA BLE To Others	OUTAGE ATTRIBUTA BLE To System Constraint	OUTAGE ATTRIBUTA BLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV KURNOOL-KADAPA-2	GOVC	04-03-2025	18:01:00	04-03-2025	18:46:00	0.03	0.00	0.00	0.75	0.00		* Line tripped on O/V protection operation at Kadapa GIS and DT sent to Kurnool SS Bus voltage:KDP-803KV,KLN-798KV Closing code:SR-775,NL-485
CKT	765kV KURNOOL-KADAPA-2	LVRD	04-03-2025	18:46:00	05-03-2025	09:16:00	0.60	0.00	0.00	0.00	14.50		* Line charged vide SR-775,NL-485 from kadapa GIS and immediately tripped on O/V protection operation at Kadapa GIS. Line kept under LVRD vide SR-778,NL-492
CKT	765kV KURNOOL-KADAPA-2	GOVC	29-03-2025	20:18:00	29-03-2025	23:02:00	0.11	0.00	0.00	2.73	0.00		* Tripped on O/V protection operation at Kadapa GIS and DT sent to kurnool SS Taken into service Vide SR-5822, NL-3372. Voltage KNL-780/783, KDP-786/791
CKT	765kV KURNOOL-KADAPA-2	LVRD	30-03-2025	17:59:00	31-03-2025	23:59:59	1.25	0.00	0.00	0.00	30.02		* Line H/T under voltage regulation videcode:SR-5904/NL-3436. Voltages: KNL:790/790/787KV. KDP: 806/801 KV.
CKT	765kV KURNOOL-KADAPA-2	LVRD	18-03-2025	21:02:00	28-03-2025	17:40:00	9.86	0.00	0.00	0.00	236.63		* Line H/T under voltage regulation vide code:SR-3701 NL-2087.voltages:803/781/777 kV
							15.19	0.00	0.00	3.48	361.30	100.00	
CKT	765kV RAICHUR-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	765kV RAICHUR-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-NELLORE PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-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	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-03-2025	00:00:01	05-03-2025	05:41:00	4.24	0.00	0.00	0.00	101.68		* H/T Under Voltage regulation Vide SR-4295, NL:2885* Voltage MHW:806/804KV, NZB:810/804KV* 05.03.2025 05:46:51 INDIA (60003568)* Taken into service Vide SR:828,NL:590 Voltage NZB:771/771KV= ,MHW:774/777KV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	09-03-2025	20:54:00	20-03-2025	07:44:00	10.45	0.00	0.00	0.00	250.83		* H/T under voltage regulation vide SR-1927,NL-1103 Bus voltage:Open:MHW-802/790KV,NZB-806/788KV
							14.69	0.00	0.00	0.00	352.51	100.00	
CKT	765kV NIZAMABAD-WARDHA-1	SEFT	05-03-2025	14:56:00	05-03-2025	16:11:00	0.05	1.25	0.00	0.00	0.00		* Line tripped on receipt of DT from wardha end due to BB protection operation at Wardha end Closing code:SR-952,NL-579,WR-683
CKT	765kV NIZAMABAD-WARDHA-1	OSPT	07-03-2025	10:20:00	07-03-2025	20:07:00	0.41	9.78	0.00	0.00	0.00		* Emergency S/D availed by WR-1 for attending hotspot at wardha SS vide SR-1392,NL-802,WR-988* 07.03.2025 20:17:06 INDIA (60030440) Phone 7382938724* Line taken into service vide code:SR-1529, NL-881, WR-1072
							0.46	11.03	0.00	0.00	0.00	98.52	
CKT	765kV NIZAMABAD-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAICHUR-SOLAPUR-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	
LNR	50MVAR,SWLR OF GAJWEL AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF TUMKUR-1 AT KADAPA GIS			00:0									

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

[illegible]

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-4 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT 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	
XMER	315MVA,400/220kV ICT-3 AT 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	
XMER	1500MVA,765/400kV ICT-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT VIJAYAWADA	SCSD	01-03-2025	10:18:00	03-03-2025	22:14:00	2.50	0.00	0.00	0.00	59.93		* H/T for Relay retrofitting works and CT replacement under ADDCAP vide code:SR-82* 03.03.2025 22:25:41 INDIA (60030440) Phone 7382938724* Taken into service vide Closing Code: SR-556
							2.50	0.00	0.00	0.00	59.93	100.00	
XMER	315MVA,400/220kV ICT-2 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	