

Standard of Performance data for the month of Jan-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	01-01-2025	00:00:01	31-01-2025	23:59:59	31.00	0.00	0.00	0.00	744.00		* 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
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GOOTY	SCSD	01-01-2025	00:00:01	31-01-2025	23:59:59	31.00	0.00	0.00	0.00	744.00		* 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
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-2 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	0.00	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	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	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	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	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	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	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	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	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	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	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	09-01-2025	10:13:00	09-01-2025	22:26:00	0.51	0.00	0.00	0.00	12.22		* H/T under voltage regulation vide SR-1528.NL-1135* Bus voltage:Open-750/755KV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	05-01-2025	09:57:00	05-01-2025	17:57:00	0.33	0.00	0.00	0.00	8.00		* H/T Vide SR-752.NL-577 UNDER VOLTAGE REGULATION. VOLTAGE 753/760kv
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	28-01-2025	11:01:00	29-01-2025	19:43:00	1.36	0.00	0.00	0.00	32.70		* HT Under Voltage Regulation vide Code: SR-3802(<&> NL-4685. Voltages:751/756 kv* 29.01.2025 19:55:50 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-4986/NL-4013. (close: 788/788kv)
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	04-01-2025	10:10:00	04-01-2025	20:04:00	0.41	0.00	0.00	0.00	9.90		* H/T under voltage regulation vide SR-584, NL-449 Open: 748/757kv* 05.01.2025 20:55:14 INDIA (60060048) Phone 8281314591* Close-791/785KV Closing code:SR-676,NL-502
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	16-01-2025	09:32:00	19-01-2025	18:30:00	3.37	0.00	0.00	0.00	80.97		* HT under voltage regulation vide code SR-2558/NL-2089.(Open:750/754kv)
							5.98	0.00	0.00	0.00	143.79	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	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM	SCSD	30-01-2025	09:37:00	30-01-2025	18:26:00	0.37	0.00	0.00	0.00	8.82		* H/T for erection of auxiliary neutral bus of Kurnool-III Vide SR-5054= .NL-4105* 30.01.2025 18:32:55 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-5151/NL-4167
							0.37	0.00	0.00	0.00	8.82	100.00	
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	06-01-2025	09:44:00	08-01-2025	23:28:00	2.57	0.00	0.00	0.00	61.73		* H/T Under Voltage regulation Vide SR-909. Voltage:392/390KV* 08.01.2025 23:39:16 INDIA (60030442)* Taken into Service Vide SR-1441. Voltage 410/406kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	10-01-2025	08:19:00	12-01-2025	18:45:00	2.44	0.00	0.00	0.00	58.43		* H/T under voltage regulation vide SR-1695* Bus voltage:Open-392/396KV* 12.01.2025 19:09:56 INDIA (60030442)* Taken into service Vide SR-2094 Voltage:409/405kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	27-01-2025	09:27:00	28-01-2025	20:56:00	1.48	0.00	0.00	0.00	35.48		* H/T for voltage regulation vide code: SR-4472. Voltages: 387/390 kv.* 28.01.2025 20:59:01 INDIA (60030442)* Taken into service Vide SR-4776 Voltage:414/410kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	15-01-2025	09:05:00	15-01-2025	20:29:00	0.48	0.00	0.00	0.00	11.40		* HT under voltage regulation vide code SR-2408.(Open:388/391kv).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	20-01-2025	07:47:00	20-01-2025	17:10:00	0.39	0.00	0.00	0.00	9.38		* H/T under voltage regulation vide code : SR-3148. voltages: 389/392 kv* 20.01.2025 18:13:52 INDIA (60030442)* Taken into service Vide SR:3246. Voltage:407/405KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	LVRD	23-01-2025	08:44:00	23-01-2025	20:48:00	0.50	0.00	0.00	0.00	12.07		* B/R Tripped under Voltage regulation Vide SR-3771.Voltages 395/397KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	19-01-2025	09:13:00	19-01-2025	18:13:00	0.38	0.00	0.00	0.00	9.00		* H/T under voltage Regulation vide code: SR-3051. Voltages: 384/390 KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	17-01-2025	08:23:00	17-01-2025	22:14:00	0.58	0.00	0.00	0.00	13.85		* H/T under voltage regulation vide SR-2705* Bus voltage:Open-389/394KV* 17.01.2025 22:26:10 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2848 (Close:408/406kv).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	26-01-2025	06:56:00	26-01-2025	18:32:00	0.48	0.00	0.00	0.00	11.60		* HT under voltage regulation vide code SR-4296 (open:393/398kv).* 26.01.2025 18:36:23 INDIA (60030440) Phone 7382938724* B/R taken into service vide code: SR-4394. Voltages: 411/408 kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	16-01-2025	09:01:00	16-01-2025	20:47:00	0.49	0.00	0.00	0.00	11.77		* H/T under voltage regulation vide code SR-2547. (Open:394/395kv)* 16.01.2025 20:55:15 INDIA (60003705)* Taken into service vide SR-2650.(close:410/408kv)
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	09-01-2025	10:54:00	09-01-2025	23:00:00	0.50	0.00	0.00	0.00	12.10		* H/T under voltage regulation vide SR-1538* Bus voltage:Open-384/387KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	18-01-2025	08:25:00	18-01-2025	19:41:00	0.47	0.00	0.00	0.00	11.27		* H/T under voltage regulation vide SR-2896 Bus voltage:Open-390/392KV. B/R taken into service vide code: SR-2999 Voltages: 407/405 KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	25-01-2025	09:07:00	25-01-2025	17:11:00	0.34	0.00	0.00	0.00	8.07		* H/T under voltage regulation vide SR-4162* Bus voltage:Open-383/385KV* 25.01.2025 17:16:20 INDIA (60030440) Phone 7382938724* B/R taken into service vide code: SR-4229. Voltages: 408/404kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	03-01-2025	08:06:00	03-01-2025	19:51:00	0.49	0.00	0.00	0.00	11.75		* H/T for voltage Regulation vide code: SR-341. Voltages: 395/401 kv.* 03.01.2025 20:31:42 INDIA (60030442)* Taken into service Vide SR-480. Voltage 410/409
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	01-01-2025	10:49:00	01-01-2025	20:41:00	0.41	0.00	0.00	0.00	9.87		* H/T under voltage regulation vide SR-61 Bus voltage:Open-385/388KV* 01.01.2025 20:51:09 INDIA (60030440) Phone 7382938724* Taken into service . Closing code: SR-127.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	04-01-2025	08:37:00	05-01-2025	17:14:00	1.36	0.00	0.00	0.00	32.62		* H/T for voltage regulation vide SR-556 Open: 393/397kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	02-01-2025	08:19:00	02-01-2025	19:11:00	0.45	0.00	0.00	0.00	10.87		* H/T under voltage regulation vide SR-173 Bus voltage:Open-392/395KV* 02.01.2025 19:17:25 INDIA (60030440) Phone 7382938724* Taken into service vide code: SR-286. voltages: 411/408 kv.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	22-01-2025	06:56:00	22-01-2025	20:29:00	0.57	0.00	0.00	0.00	13.55		* H/T under Voltage regulation vide code: SR-3558. Voltages: 388/394 kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	24-01-2025	06:17:00	24-01-2025	20:48:00	0.61	0.00	0.00	0.00	14.52		* H/T under Voltage regulation Vide SR:3922 Voltage:397/400KV.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	14-01-2025	10:13:00	14-01-2025	20:38:00	0.43	0.00	0.00	0.00	10.42		* H/T Vide SR-2299 Under Voltage Regulation.Voltage 383/387kv* 14.01.2025 20:48:56 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2354. (Close:416/410kv).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	21-01-2025	07:18:00	21-01-2025	20:39:00	0.56	0.00	0.00	0.00	13.35		* H/T Under Voltage Regulation Vide SR-3347.Voltage 391/394kv
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	29-01-2025	07:19:00	31-01-2025	21:42:00	2.60	0.00	0.00	0.00	62.38		* H/T Vide SR-4822 Under Voltage Regulation. Voltage 388/393kv Taken into service vide SR-5375 Voltage 407/405kv

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage In Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyn	Detailed Reasons for Outage
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	13-01-2025	09:39:00	13-01-2025	19:35:00	0.41	0.00	0.00	0.00	9.93		* H/T Under Voltage Regulation Vide SR-2149. Voltage 391/393kV* 13.01.2025 21:20:23 INDIA (60030440) Phone 7382938724* Taken into service vide code: SR-2245, voltages: 413/410kV
							18.99	0.00	0.00	0.00	455.41	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	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	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	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	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA	SVRD	25-01-2025	09:55:00	25-01-2025	21:44:00	0.49	0.00	0.00	0.00	11.82		* H/T under voltage regulation vide SR-4178* Bus voltage-Open-403/407KV
							0.49	0.00	0.00	0.00	11.82	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	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NAGARJUNSAGAR	SCSD	16-01-2025	09:09:00	18-01-2025	18:49:00	2.40	0.00	0.00	0.00	57.67		* HT vide code SR-2545 for retrofitting of 40589A isolator under ADD cap works.
							2.40	0.00	0.00	0.00	57.67	100.00	
BSR	240MVAR,BUS REACTOR 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	
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	27-01-2025	09:29:00	27-01-2025	18:11:00	0.36	0.00	0.00	0.00	8.70		* H/T for Voltage Regulation vide code: SR-4468 and NL-3638. voltages: 757/762 kV.
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	27-01-2025	09:29:00	27-01-2025	09:29:00	0.00	0.00	0.00	0.00	0.00		* H/T for Voltage Regulation vide code: SR-4468 and NL-3638. voltages: 757/762 kV.* 27.01.2025 18:26:28 INDIA (60030442)* Taken into service vide SR-4568, NL-3693 Voltages793/786kV
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	12-01-2025	11:06:00	12-01-2025	18:41:00	0.32	0.00	0.00	0.00	7.58		* H/T under Voltage regulation vide code SR-2052 and NL-1588. Voltages: 754/761 kV* 12.01.2025 18:57:29 INDIA (60030442)* Taken into service vide SR-2096, NL-1615. Voltage-783/776kV
							0.68	0.00	0.00	0.00	16.28	100.00	
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR	SVRD	27-01-2025	09:43:00	27-01-2025	18:16:00	0.36	0.00	0.00	0.00	8.55		* H/T for Voltage Regulation vide code: SR-4484 and NL-3643. voltages: 759/765 kV.* 27.01.2025 18:28:29 INDIA (60030442)* Taken into service Vide SR-4569, NL-3694. Voltage 783/778
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR	SVRD	28-01-2025	10:42:00	28-01-2025	21:37:00	0.46	0.00	0.00	0.00	10.92		* H/T under Voltage Regulation vide Code: SR-3803<[><[> NL-4686. Voltages: 758/764 kV
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR	SVRD	29-01-2025	09:47:58	29-01-2025	19:38:00	0.41	0.00	0.00	0.00	9.83		* H/T Under Voltage regulation Vide SR-4866. NL-3943 Voltage:765KV/769KV
							1.23	0.00	0.00	0.00	29.30	100.00	
BSR	330MVAR,BUS REACTOR 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-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			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,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-4 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	
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	01-01-2025	00:00:01	31-01-2025	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		
							0.17	0.00	0.00	0.00	3.95	100.00	
CKT	400kV GAZWEL(TSTRANSCO)-HYDERABAD-1	OSPD	24-01-2025	12:00:00	24-01-2025	15:57:00	0.17	0.00	0.00	0.00	3.95		* S/D taken by TSTRANSCO Vide SR-4013 for periodical relay testing works.
							0.17	0.00	0.00	0.00	3.95	100.00	
CKT	400kV GOOTY-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	400kV GOOTY-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	400kV GOOTY-NEELAMANGALA(KPTCL)			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-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-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			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	

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	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	LCSD	09-01-2025	14:43:00	11-01-2025	19:30:00	2.20	0.00	0.00	0.00	52.78		* H/T for Isolator retrofitting works under Add-cap at N sagar ss vide SR-1505.* 11.01.2025 19:47:15 INDIA (60030442)* Taken into service Vide SR:1986.
							2.20	0.00	0.00	0.00	52.78	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	LART	01-01-2025	05:50:00	01-01-2025	05:50:00	0.00	0.00	0.00	0.00	0.00		* A/R successful R-N Fault. fault details NPK end M1:22.09KM,11.98KA, M2:21.97KM,11.96KA Hndupur End M1:127.3KM,FC-2.47KA,M2:126KM,FC-2.379KA
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-1	OSPT	07-01-2025	07:50:00	07-01-2025	15:47:00	0.33	7.95	0.00	0.00	0.00		* H/T vide code SR-1099 for jumper replacement works.
							0.33	7.95	0.00	0.00	0.00	96.93	
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	OSPD	27-01-2025	10:24:00	28-01-2025	19:11:00	1.37	0.00	0.00	0.00	32.78		* H/T for 400kV Gooty Line PLCC panels relocation at Narnnor SS requested by APTransco vide SR-4488* 28.01.2025 19:18:39 INDIA (60030442)* Taken into service Vide SR-4761
							1.37	0.00	0.00	0.00	32.78	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			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)-RAICHUR	OSPD	20-01-2025	09:16:00	20-01-2025	17:58:00	0.36	0.00	0.00	0.00	8.70		* H/T for AMP works. SD availed by RTPS vide code: SR-3185.* 20.01.2025 18:12:18 INDIA (60030442)* Taken into service vide SR-3283
CKT	400kV MAHABOONAGAR(TSTRANSCO)-RAICHUR	OSPD	21-01-2025	10:08:00	21-01-2025	18:12:00	0.34	0.00	0.00	0.00	8.07		* H/T Vide SR-3392. S/D availed by M/S KPTCL.* 21.01.2025 18:53:53 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-3475
							0.70	0.00	0.00	0.00	16.77	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	OSPD	04-01-2025	10:42:00	04-01-2025	18:04:00	0.31	0.00	0.00	0.00	7.37		* S/D availed by M/s TGTRANSCO for periodical maintenance and testing works vide SR-593* 04.01.2025 18:09:33 INDIA (60030440) Phone 7382938724* Line taken into service vide code:SR-657
							0.31	0.00	0.00	0.00	7.37	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	LEFT	02-01-2025	05:33:00	02-01-2025	12:30:00	0.29	6.95	0.00	0.00	0.00		* 400KV NELLORE - SRIPERUMBUDUR II* TRIPPED at 02-Jan-2025 05:33 Hrs.* Reason: *AR unsuccessful and tripped on persisting R-Ph to Gnd fault.* Fault Details:* Nellore: M1(Site)-15.82KA/5.92KM/77 deg, M2(AFAS): 16.856KA/6.532KM (SE) <(>&<)> 7.914 KM (DE)/66.53 Deg.* Sripereumbdur End:* M1(Site): 1.99KA/176.2KM, M2 (AFAS): 2.923KA/151.857KM (SE) <(>&<)> 181.086KM (DE)
							0.29	6.95	0.00	0.00	0.00	99.07	
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	OMSU	03-01-2025	18:08:00	03-01-2025	20:00:00	0.08	0.00	1.87	0.00	0.00		* Tripped on DT receive from NCC. Taken into service Vide SR-486
							0.08	0.00	1.87	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NELLORE-1	OSPT	29-01-2025	17:46:00	29-01-2025	18:32:00	0.03	0.77	0.00	0.00	0.00		* H/T on emergency request basis vide code SR-4964 to attend the 417-89A R-Ph isolator closing issue. Taken into service vide code SR-4976.
							0.03	0.77	0.00	0.00	0.00	99.90	
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	OSPT	03-01-2025	07:38:00	03-01-2025	20:33:00	0.54	12.92	0.00	0.00	0.00		* H/T for Emergency SD for attending hot-s* Taken into service Vide SR-500
CKT	400kV NAGARJUNASAGAR-KADAPA-1	OSPT	21-01-2025	15:51:00	21-01-2025	17:27:00	0.07	1.60	0.00	0.00	0.00		* H/T on emergency basis due to spark observed in 40489L R-Ph isolator at Kadapa SS. Taken into service vide code SR-3470.
CKT	400kV NAGARJUNASAGAR-KADAPA-1	OSPT	21-01-2025	06:15:00	21-01-2025	15:13:00	0.37	8.97	0.00	0.00	0.00		* H/T for attending hotspot in line isolator 40489L R-Ph at Kadapa SS vide SR-3315
CKT	400kV NAGARJUNASAGAR-KADAPA-1	LVRD	03-01-2025	21:14:00	03-01-2025	22:00:00	0.03	0.00	0.00	0.00	0.77		* Line tripped on operation of Group A of Line reactor due to bucholz alarm.Line taken into service after isolating Line reactor.
							1.01	23.49	0.00	0.00	0.77	96.84	
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	LCSD	02-01-2025	09:00:00	04-01-2025	19:36:00	2.44	0.00	0.00	0.00	58.60		* H/T for Isolator retrofitting works under ADDCAP vide SR-186* 04.01.2025 19:42:58 INDIA (60030440) Phone 7382938724* Line taken into service vide code: SR-674.
							2.44	0.00	0.00	0.00	58.60	100.00	
CKT	400kV NSAGAR-MAHABOONAGAR(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	

Standard of Performance data for the month of Jan-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
CKT	400kV NIZAMABAD-DICHAPALLE(TSTRANSCO)-1	OSPT	13-01-2025	15:14:00	13-01-2025	18:01:00	0.12	2.78	0.00	0.00	0.00		* HT under emergency basis vide code SR-2192 to attend the low gas pressure alarm stage-1 observed in 410GD 89L gas compartment of 400kV Nizamabad-Dichpally line-1.
							0.12	2.78	0.00	0.00	0.00	99.63	
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	LART	24-01-2025	01:43:04	24-01-2025	01:43:04	0.00	0.00	0.00	0.00	0.00		* A/R successful on R-N Fault. Details MBD:98.6KM/2.5KA, RTPS:74.1KM/4.6KA,Relay MBD M1:84.01KM/2.49KA,M2:84.11KM/2.46KA
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	30-01-2025	00:22:00	30-01-2025	00:22:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on R-G fault. Fault details at MBD:M2 (AFAS) FL-80.12km/FC-3.17kA/FA-79.89 deg. RTPS: M1: No indications, M2: 0.12KA/= FD-NA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	LCSD	30-01-2025	10:37:00	31-01-2025	23:59:59	1.56	0.00	0.00	0.00	37.38		* S/D availed by Badravathi for Line reactor Addcap Works Vide SR-5065= ,NL-4113, WR-4585* 01.02.2025 01:24:41 INDIA (60030442)* Taken into service vide SR-5383,NL-4344, WR-4848
							1.56	0.00	0.00	0.00	37.38	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-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)-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	OSPT	30-01-2025	14:20:00	30-01-2025	18:18:00	0.17	3.97	0.00	0.00	0.00		* H/T under emergency condition to replace Decaped insulators at Loc MC-12 of bottom phase vide SR-5082.
							0.17	3.97	0.00	0.00	0.00	99.47	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4			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-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	LART	08-01-2025	17:55:00	08-01-2025	17:55:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully on Y-G fault. Fault Details: RCR end:AFAS- M1-100.837km/4.963 kA,M2-101.383km/4.932kA, AFAS(DE)-99.946km GTY end:AFAS: M1-9.888km/17.321 kA,M2-9.937km/17.222 kA, AFAS(DE):28.753km
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- GOOTY-2	LVRD	21-01-2025	19:46:00	21-01-2025	19:46:00	0.00	0.00	0.00	0.00	0.00		* AR unsuccessful and tripped on persisting B-Ph Gnd fault. Fault Details: GTY End: M1-94.924KM/5.221KA/84 Deg, M2-95.063KM/5.193KA RCN End (Site): M1-13.5KM/15.4KA/70 Deg, M2-13.8KM/15.4KA.
CKT	400kV RAICHUR- GOOTY-2	LEFT	21-01-2025	15:38:00	22-01-2025	02:20:00	0.45	10.70	0.00	0.00	0.00		* AR unsuccessful and tripped on persisting R-Ph gnd fault. Fault Details: GTY End: M1-99.6KM/4.84KA/77 Deg, M2-100.45KM/4.81KA. RCR End:M1-4.6KM/22kA/66 Deg, M2- 4.65KM/22.8KA.
							0.45	10.70	0.00	0.00	0.00	98.56	
CKT	400kV RAICHUR- RTPS(KPTCL)-1	OSFT	11-01-2025	10:29:00	12-01-2025	01:28:00	0.62	14.98	0.00	0.00	0.00		* Emergency H/T due to heavy arching on the PGCIL owned 289-22 Isolator of the Raichur PG-1 Main bay at 400KV RTPS switchyard.
CKT	400kV RAICHUR- RTPS(KPTCL)-1	OSPT	28-01-2025	08:32:00	28-01-2025	21:43:00	0.55	13.18	0.00	0.00	0.00		* H/T for Isolator arm fixing and Testing at RTPS end vide code: SR-4656
							1.17	28.16	0.00	0.00	0.00	96.21	
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	OSFT	23-01-2025	12:03:00	23-01-2025	14:52:00	0.12	2.82	0.00	0.00	0.00		* H/T on emergency basis due to heavy spark observed in 41589R isolator (Nellore-1 LR Isolator) at Vijayawada end.
CKT	400kV VIJAYAWADA-NELLORE-1	OSPT	17-01-2025	16:25:00	17-01-2025	18:30:00	0.09	2.08	0.00	0.00	0.00		* Emergency SD availed for attending hotspot hot spot at Nellore SS vide Code: SR-2771.* Line taken into service vide code: SR-2838
							0.21	4.90	0.00	0.00	0.00	99.34	
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			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-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)	OMSU	27-01-2025	12:24:00	27-01-2025	14:41:00	0.10	0.00	2.28	0.00	0.00		* Line tripped at VTPS end only due to Bus bar protection operated at VTPS end and line holding from Nellore(AP) end Closing code:SR-4514

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
							0.10	0.00	2.28	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM	LART	22-01-2025	20:00:00	22-01-2025	20:00:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on B-Ph to Gnd fault. Fault Details: Khammam End: M1:12.02KM/15.088KA, M2:12.12KM/15.07KA. Warrangal End:= M1-100.9KM/3.82KA, M2-100.9KM/3.8KA
CKT	400kV WARANGAL-KHAMMAM	LMAC	21-01-2025	14:25:00	21-01-2025	17:09:00	0.11	0.00	0.00	2.73	0.00		* HT under emergency basis vide code SR-3419 to remove the foreign object has fallen on middle conductor to left conductor at loc no 449.* 21.01.2025 17:51:02 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-3459
CKT	400kV WARANGAL-KHAMMAM	OSPT	17-01-2025	08:39:00	18-01-2025	20:30:00	1.49	35.85	0.00	0.00	0.00		* H/T for AMP works vide SR-2699* 18.01.2025 20:37:21 INDIA (60030440) Phone 7382938724* Line taken into service vide code: SR-3005.
							1.60	35.85	0.00	2.73	0.00	95.16	
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	OSPT	21-01-2025	08:43:00	21-01-2025	19:24:00	0.45	10.68	0.00	0.00	0.00		* H/T for AMP Works Vide SR:3376, NL:2776, ER:1665
							0.45	10.68	0.00	0.00	0.00	98.56	
CKT	765kV KADAPA-TIRUVALEM-1	LART	13-01-2025	12:19:00	13-01-2025	12:19:00	0.00	0.00	0.00	0.00	0.00		* Line Autoreclosed successfully on Y-G Fault. Fault Details Double End: Kadapa-End 3.371KA/179.45KM, Fault Angle-83.906. TVLM end-5.0=-79KA/66.344KM,Fault Angle-81.617.TWFL: Kadapa-167.97KM, TVLM-76.75KM. Kadapa M1-3.32KA/1808KM.M2-3.29KA/208.9KM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-2	LMAC	13-01-2025	18:02:00	13-01-2025	20:56:00	0.12	0.00	0.00	2.90	0.00		* H/T for removal of hanging kite thread in Y-Ph conductor (Top) at Loc.No.731Code SR-2240, NL-1728
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	24-01-2025	18:50:00	29-01-2025	10:05:00	4.64	0.00	0.00	0.00	111.25		* H/T under voltage regulation vide SR-4092,NL-3318* Bus voltage:KDP-798/794KV
							4.76	0.00	0.00	2.90	111.25	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	LVRD	01-01-2025	00:00:01	23-01-2025	07:06:00	22.30	0.00	0.00	0.00	535.10		* H/T under voltage regulation vide SR-4286,NL-4199 Bus voltage:Open:KLN-794KV,KDP-800KV
							22.30	0.00	0.00	0.00	535.10	100.00	
CKT	765kV KURNOOL-KADAPA-2	LVRD	24-01-2025	18:26:00	31-01-2025	23:59:59	7.23	0.00	0.00	0.00	173.57		* H/T under voltage regulation vide SR-4091,NL-3314* Bus voltage:Open:KDP-802KV,KLN-786KV
							7.23	0.00	0.00	0.00	173.57	100.00	
CKT	765kV RAICHUR-KURNOOL-1	OSPT	12-01-2025	08:07:00	12-01-2025	18:59:00	0.45	10.87	0.00	0.00	0.00		* H/T for guy anchoring works at Kurnool SS vide SR-2016, NL-1570* 12.01.2025 19:13:32 INDIA (60030442)* Taken into service Vide SR:2099, NL:1616.
							0.45	10.87	0.00	0.00	0.00	98.54	
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	LVRD	07-01-2025	20:18:00	26-01-2025	11:29:00	18.63	0.00	0.00	0.00	447.18		* H/T under voltage regulation vide SR-1235,NL-929 Bus voltage:Open:NZB-809KV,MHW-806KV
							18.63	0.00	0.00	0.00	447.18	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	26-01-2025	11:15:00	31-01-2025	23:59:59	5.53	0.00	0.00	0.00	132.75		* H/T under voltage regulation vide SR-4340,NL-3526 Bus voltage:Open:NZB-787KV,MHW-777KV* 12.02.2025 06:35:14 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-2257/NL-1559 (NZM-769/777kV, MHW-764/772).
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-01-2025	00:00:01	07-01-2025	07:26:00	6.31	0.00	0.00	0.00	151.43		* Line kept under LVRD vide code: SR-2279(>&<)-NL-2371
							11.84	0.00	0.00	0.00	284.18	100.00	
CKT	765kV NIZAMABAD-WARDHA-1	OSPT	04-01-2025	09:40:00	04-01-2025	15:45:00	0.25	6.08	0.00	0.00	0.00		* H/T for attending SD nature defects vide SR-570, NL-438, WR-452* 04.01.2025 18:12:41 INDIA (60030440) Phone 7382938724* Taken into service Vide SR:616, NL:476, WR:484.
							0.25	6.08	0.00	0.00	0.00	99.18	
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			00:00:00		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-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	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT MAHESWARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT MAHESWARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR,SWLR OF SRIPERUMBUDUR-1 AT NELLO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF SRIPERUMBUDUR-2 AT NELLOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan-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
LNR	SIRIPERUMBUDUR 2 LR			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	63MVAR,SWLR OF GOOTY-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	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESWARAM-1 AT NIZAMABA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESWARAM-2 AT NIZAMABA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SHOLAPUR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SHOLAPUR-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ANGUL-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ANGUL-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF CPETA-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF CPETA-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SRIKAKULAM-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	VEMAGIRI-SKLM-2 LINE REACTOR 240MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM AT HYDERABAD	OSPT	20-01-2025	10:38:00	20-01-2025	20:53:00	0.43	10.25	0.00	0.00	0.00		* H/T for AMP works vide code:SR-3205(Coup.Xmer), SR-3206(MSR-1), SR-3207(MSR-2), SR-3208(MSC-1), SR-3209(MMC-1) and 3210(MMC-2)
STATCOM	-200/+200 MVAR STATCOM AT HYDERABAD	OSFT	06-01-2025	22:13:00	07-01-2025	03:40:00	0.23	5.45	0.00	0.00	0.00		* "Emergency H/T for rectification of melted MV Bus connected to spare Coupling Transformer" Closing code:SR-1052"
							0.66	15.70	0.00	0.00	0.00	97.89	
STATCOM	-100/+100 MVAR STATCOM AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT GAJUWAKA	OSPT	11-01-2025	11:00:00	11-01-2025	17:35:00	0.27	6.58	0.00	0.00	0.00		* H/T for AMP works vide code: SR-1921.* 11.01.2025 19:44:32 INDIA (60030442)* Taken into service Vide SR:1967.
							0.27	6.58	0.00	0.00	0.00	99.12	
XMER	315MVA,400/220kV ICT-1 AT GOOTY	SPRD	13-01-2025	09:33:00	13-01-2025	09:47:00	0.01	0.00	0.00	0.00	0.23		* H/T Vide SR-2168 under Physical Regulation Taken into service Vide SR-2172
							0.01	0.00	0.00	0.00	0.23	100.00	
XMER	315MVA,400/220kV ICT-2 AT GOOTY	SPRD	13-01-2025	09:34:00	13-01-2025	09:48:00	0.01	0.00	0.00	0.00	0.23		* H/T Vide SR-2169 Under Physical Regulation Taken into Service Vide SR-2173
							0.01	0.00	0.00	0.00	0.23	100.00	
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SBBU	27-01-2025	15:54:00	27-01-2025	19:21:00	0.14	0.00	3.45	0.00	0.00		* ICT-3 220kV CB 20352 Tripped due to BB-1 Protection Operation at AP TRANSCO end. Holding at 400kV Side at Our end* 27.01.2025 20:16:24 INDIA (60030442)* Taken into service Vide SR:4581.
XMER	500MVA,400/220kV ICT-3 AT GOOTY	SPRD	13-01-2025	09:35:00	13-01-2025	09:49:00	0.01	0.00	0.00	0.00	0.23		* h/t vIDE sr-2170 Under Physical Regulation Taken into Service Vide SR-2171.
							0.15	0.00	3.45	0.00	0.23	100.00	
XMER	315MVA,400/220kV ICT-1 AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD	OSPT	13-01-2025	10:28:00	13-01-2025	14:38:00	0.17	4.17	0.00	0.00	0.00		* H/T Vide SR-2177 for 220KV side CT oil sample collection.
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD	SRMT	23-01-2025	10:12:00	23-01-2025	12:24:00	0.09	2.20	0.00	0.00	0.00		* Tripped on operation of 86A relay. Taken into service vide code SR-3810 (140MW/18MVAR).
							0.26	6.37	0.00	0.00	0.00	99.14	
XMER	315MVA,400/220kV ICT-3 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	
XMER	500MVA,400/220kV ICT-4 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	
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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KADAPA	OSPT	02-01-2025	08:41:00	02-01-2025	21:23:00	0.53	12.70	0.00	0.00	0.00		* H/T for OLTC Oil BDV attending works and 220KV Equipment AMP works

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
							0.53	12.70	0.00	0.00	0.00	98.29	
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM	SPRD	11-01-2025	08:36:00	11-01-2025	10:02:00	0.06	0.00	0.00	0.00	1.43		* H/T under Physical Regulation vise code: SR-1883. Load: 61 MW.* Taken into service vide code:SR-1910. load: 60MW
							0.06	0.00	0.00	0.00	1.43	100.00	
XMER	315MVA,400/220kV ICT-2 AT KHAMMAM	SPRD	11-01-2025	08:36:00	11-01-2025	10:02:00	0.06	0.00	0.00	0.00	1.43		* H/T under Physical Regulation vise code: SR-1884. Load: 36 MW. Taken into service vide code: SR-1911. Load: 26MW
							0.06	0.00	0.00	0.00	1.43	100.00	
XMER	500MVA,400/220kV ICT-3 AT KHAMMAM	SPRD	11-01-2025	08:37:00	11-01-2025	10:03:00	0.06	0.00	0.00	0.00	1.43		* H/T under Physical Regulation vise code: SR-1885. Load: 109MW. ICT taken into service vide code: SR-1912. Load: 56MW
							0.06	0.00	0.00	0.00	1.43	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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR	OSPD	19-01-2025	10:23:00	19-01-2025	16:50:00	0.27	0.00	0.00	0.00	6.45		* SD availed by M/s APTRANSCO vide code SR-3055.
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAR	SBBU	31-01-2025	02:13:00	31-01-2025	04:27:00	0.09	0.00	2.23	0.00	0.00		* ICT-1 tri