

Standard of Performance data for the month of Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT GAJUWAKA	SCSD	19-11-2024	11:48:00	30-11-2024	23:59:59	11.51	0.00	0.00	0.00	276.20		* 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
							11.51	0.00	0.00	0.00	276.20	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GOOTY	SCSD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* 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
							30.00	0.00	0.00	0.00	720.00	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	SCSD	01-11-2024	00:00:01	01-11-2024	18:49:00	0.78	0.00	0.00	0.00	18.82		* Reactor tripped vide SR-1653 for Fire fighting retrofitting works under ADD CAP works
							0.78	0.00	0.00	0.00	18.82	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	29-11-2024	09:43:00	30-11-2024	20:50:00	1.46	0.00	0.00	0.00	35.12		* H/T under voltage regulation vide code SR-3726/NL-3048.(Open:756/761kV)
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	28-11-2024	10:25:00	28-11-2024	21:00:00	0.44	0.00	0.00	0.00	10.58		* HT under voltage regulation vide code SR-3546/NL-2903.(Open:753/763kV)
							1.90	0.00	0.00	0.00	45.70	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			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 MUNIRABAD	SVRD	25-11-2024	10:14:00	25-11-2024	21:59:00	0.49	0.00	0.00	0.00	11.75		* HT under voltage regulation vide code SR-3064 (Open:395/397kV).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	LVRD	21-11-2024	09:46:00	21-11-2024	21:25:00	0.49	0.00	0.00	0.00	11.65		* B/R Hand tripped under voltage regulation vide SR:2514 Voltage 392/393KV* 21.11.2024 21:34:56 INDIA (60030442)* Tken into service vide SR-2601. Voltage 412/409kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	07-11-2024	08:34:00	09-11-2024	17:21:00	2.37	0.00	0.00	0.00	56.78		* H/T under voltage regulation vide SR-701 Bus voltage:Open-397/402KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	19-11-2024	08:44:00	19-11-2024	21:10:00	0.52	0.00	0.00	0.00	12.43		* H/T on Voltage regulation vide SR-2213
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	28-11-2024	09:31:00	28-11-2024	21:39:00	0.51	0.00	0.00	0.00	12.13		* HT vide code SR-3548 under voltage regulation.(Open-400/402KV).
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	23-11-2024	08:36:00	23-11-2024	17:43:00	0.38	0.00	0.00	0.00	9.12		* H/T under voltage regulation vide SR-2781.V:395/396kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	11-11-2024	09:59:00	15-11-2024	22:50:00	4.54	0.00	0.00	0.00	108.85		* H/T under voltage regulation vide SR-1225.Voltage:392/394KV
							9.30	0.00	0.00	0.00	222.71	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			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 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			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 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			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 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			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	

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
BSR	240MVAR,BUS REACTOR-2 AT VEMAGIRI			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			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	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* H/T on instruction from SRLDC under Voltage regulation
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	50MVAR,SWLR OF JEYPORE-1 AT VIZAG HVDC			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	LCSD	14-11-2024	09:14:00	22-11-2024	00:01:00	7.62	0.00	0.00	0.00	182.78		* H/T for Isolator retrofitting works under ADDCAP vide SR-1616* 22.11.2024 00:21:57 INDIA (60030442)* Taken into service vide SR-2616
CKT	400kV GAJUWAKA-VEMAGIRI	LCSD	01-11-2024	00:00:01	01-11-2024	19:39:00	0.82	0.00	0.00	0.00	19.65		* H/T for Isolator retrofitting works Vide SR:2680
							8.44	0.00	0.00	0.00	202.43	100.00	
CKT	400kV GAZWEL(TSTRANSCO)-HYDERABAD-1	LCSD	19-11-2024	11:23:00	30-11-2024	23:24:00	11.50	0.00	0.00	0.00	276.02		* H/T Vide SR-2257 along with Line Reactor for Line, Reactor and Bay Isolator retrofitting works under ADDCAP
							11.50	0.00	0.00	0.00	276.02	100.00	
CKT	400kV GOOTY-NELLORE PS-1	OSPT	22-11-2024	10:26:00	22-11-2024	10:26:00	0.00	0.00	0.00	0.00	0.00		* H/T for attending hotspot in 220KV side isolator 20389 vide SR-2675
CKT	400kV GOOTY-NELLORE PS-1	OSPT	23-11-2024	07:49:00	23-11-2024	19:12:00	0.47	11.38	0.00	0.00	0.00		* H/T for AMP works vide SR-2776
CKT	400kV GOOTY-NELLORE PS-1	OSPT	22-11-2024	07:52:00	22-11-2024	19:32:00	0.49	11.67	0.00	0.00	0.00		* H/T for AMP works vide SR-2639
							0.96	23.05	0.00	0.00	0.00	96.80	
CKT	400kV GOOTY-NELLORE PS-2	OSPT	21-11-2024	07:55:00	21-11-2024	21:07:00	0.55	13.20	0.00	0.00	0.00		* H/T for AMP works vide code SR-2493
CKT	400kV GOOTY-NELLORE PS-2	OSPT	20-11-2024	08:55:00	20-11-2024	18:51:00	0.41	9.93	0.00	0.00	0.00		* H/T for AMP works vide code SR-2385.
							0.96	23.13	0.00	0.00	0.00	96.79	
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)			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			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			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			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			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			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	OSPD	21-11-2024	11:53:00	21-11-2024	12:44:00	0.04	0.00	0.00	0.00	0.85		* As part of Black Start (Mock drill) sequence, feeder hand tripped vide code SR-2537/NL-1983/ER-1368.
							0.04	0.00	0.00	0.00	0.85	100.00	
CKT	400kV KADAPA-CHITTOOR(APTRANSCO)			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			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	OSPD	27-11-2024	07:08:00	27-11-2024	18:25:00	0.47	0.00	0.00	0.00	11.28		* H/T for AMP Works Vide SR:3351* 27.11.2024 18:47:23 INDIA (60030442)* Taken into service vide code SR-3458
							0.47	0.00	0.00	0.00	11.28	100.00	
CKT	400kV-KADAPA GIS-NP-KUNTA-3	OSPD	28-11-2024	07:43:00	28-11-2024	18:13:00	0.44	0.00	0.00	0.00	10.50		* HT vide code SR-3518 for line AMP works.* 07.12.2024 15:07:44 INDIA (60031135)* HT vide code SR-3518 for Installation of Bird Diverters on earth wire and OPGW in identified forest stretches as per guidelines of CEA. Closing code:SR-3613
							0.44	0.00	0.00	0.00	10.50	100.00	
CKT	400kV KHAMMAM-NAGARJUNASAGAR-1	OSPT	09-11-2024	08:37:00	09-11-2024	18:35:00	0.42	9.97	0.00	0.00	0.00		* H/T for AMP works vide SR-978
CKT	400kV KHAMMAM-NAGARJUNASAGAR-1	OSPT	08-11-2024	07:56:00	08-11-2024	19:10:00	0.47	11.23	0.00	0.00	0.00		* H/T for defect rectification works vide SR-840
							0.89	21.20	0.00	0.00	0.00	97.06	
CKT	400kV KHAMMAM-VIJAYWADA			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			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			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			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			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-1	LCSD	25-11-2024	12:33:00	25-11-2024	18:31:00	0.25	0.00	0.00	0.00	5.97		* HT to facilitate Greenko bays construction works (Tie LBB testing) vide code SR-3056.* 26.11.2024 07:50:14 INDIA (60030442)* Taken into Service Vide SR-3114
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-1	OSPT	13-11-2024	21:44:00	13-11-2024	23:58:00	0.09	2.23	0.00	0.00	0.00		* Emergency H/T for attending 411 89A isolator alignment issue vide SR-1583. Taken into service vide SR-1590.
							0.34	2.23	0.00	0.00	5.97	99.69	
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-2			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			0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHABOBNAGAR(TSTRANSCO)-RAICHUR			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 MEENAKSHI(MEPL)- NELLORE PS	OSPD	28-11-2024	09:59:00	28-11-2024	19:19:00	0.39	0.00	0.00	0.00	9.33		* HT vide code SR-3538. SD availed by MEPL for CVT replacement works at MEPL end.
							0.39	0.00	0.00	0.00	9.33	100.00	
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD			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-1			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			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			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 Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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			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)-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	OSPT	26-11-2024	14:46:00	26-11-2024	17:03:00	0.10	2.28	0.00	0.00	0.00		* Charging attempted vide code SR-3248 from NPS end but tripped on R-Ph Gnd fault. NPS end M1(AFAS)-18.854KM/13.574KA/82 Deg. M2(Relay=)-13.39KA/Distance not recorded. Closing code:SR-3267. Punctured CLR replaced at Loc.No.14 in R-Ph
CKT	400kV NELLORE PS-TPCIL-1	OSFT	26-11-2024	05:22:00	26-11-2024	14:46:00	0.39	9.40	0.00	0.00	0.00		* Emergency Hand tripped due to heavy jumper sparking at LOC.No.11
CKT	400kV NELLORE PS-TPCIL-1	LEFT	26-11-2024	00:47:00	26-11-2024	05:19:00	0.19	4.53	0.00	0.00	0.00		* Line tripped on R-N Fault,A/R attempted and tripped due to persistent fault Fault details:NPS end:FD-26.21KM,FC-8.809KA
							0.68	16.21	0.00	0.00	0.00	97.75	
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	SRMT	21-11-2024	17:21:00	21-11-2024	18:09:00	0.03	0.80	0.00	0.00	0.00		* Tripped due to Group A relay Mal-Operation at Kadapa SS. Closing code:SR-2580* 07.12.2024 12:07:56 INDIA (60001183)* At Kadap SS, Nagarjunsagar Line-I Reactor was kept out of service for bushing replacement works, and all body protections isolated at switchyard MB end. Despite of isolation at Yard the line tripped due to reactor GR-A protection originated from buchoiz which resulted in GR-A relay.* Upon further checking it was observed, the signal was not originated from Yard and it was because of the presence of stray voltages at the Differential realy binary inputs. The Issue of stray voltages due to presence of auxliary relays <->&-> CMR rectified. In view of the above, the tripping due to stray voltage may please be considered as SS tripping .
							0.03	0.80	0.00	0.00	0.00	99.89	
CKT	400kV NAGARJUNASAGAR-KADAPA-2	LEFT	13-11-2024	11:45:00	13-11-2024	19:16:00	0.31	7.52	0.00	0.00	0.00		* Auto-Reclosed unsuccessful and tripped on R-Gnd persisting fault. Fault Details (Relay): NSR-M1:137.2KM/2.163KA/75Deg.M2:136.4KM/2.409KA. KAD-Ens.M1-121.9KM/2.88KA/75Deg. M2-123.5KM/2.525KA/75.3 Deg.
							0.31	7.52	0.00	0.00	0.00	98.96	
CKT	400kV NAGARJUNASAGAR-KURNOOL	LCSD	14-11-2024	08:22:00	15-11-2024	21:54:00	1.56	0.00	0.00	0.00	37.53		* H/T for over crossing of 765KV Kurnool III-Maheshwaram DC Line under construction vide SR-1608
							1.56	0.00	0.00	0.00	37.53	100.00	
CKT	400kV N'SAGAR-MAHABOONNAGAR(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 NIZAMABAD-DICHALLE(TSTRANSCO)-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 NIZAMABAD-DICHALLE(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	LCSD	13-11-2024	10:22:00	15-11-2024	23:14:00	2.54	0.00	0.00	0.00	60.87		* HT for 40689R retrofitting works and AMP works vide code SR-1498.
							2.54	0.00	0.00	0.00	60.87	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	GOVC	18-11-2024	19:04:00	18-11-2024	20:26:00	0.06	0.00	0.00	1.37	0.00		* Tripped on OV-1 protection operated at Chandrapur end.
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-1	GOVC	18-11-2024	20:38:00	18-11-2024	23:08:00	0.10	0.00	0.00	2.50	0.00		* Tripped on OV-1 protection operated at Chandrapur end.
							0.16	0.00	0.00	3.87	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LCSD	28-11-2024	08:43:00	29-11-2024	22:42:00	1.58	0.00	0.00	0.00	37.98		* HT vide code SR-3523/NL-2867/WR-3705.SD availed by WR-1.* 30.11.2024 00:32:06 INDIA (6030442)* Taken into service Vide SR-3830,NL-3142, ER-4007
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	LVRD	19-11-2024	02:58:00	19-11-2024	06:44:00	0.16	0.00	0.00	0.00	3.77		* Line kept under Voltage regulation vide SR-2192,NL-1691,WR-2271. South bus voltage is 435KV.
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-2	GOVC	18-11-2024	19:01:00	19-11-2024	02:58:00	0.33	0.00	0.00	7.95	0.00		* Tripped on OV-1 protection operated at Chandrapur end.* 19.11.2024 03:38:36 INDIA (60003450)* Line kept under Voltage regulation vide SR-2192,NL-1691,WR-2271. South bus voltage is 435KV.
							2.07	0.00	0.00	7.95	41.75	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	LMAC	05-11-2024	21:44:00	06-11-2024	03:28:00	0.24	0.00	0.00	5.73	0.00		* H/T Emergency S/D availed due to a miscreant has climbed the tower at Loc No:83 Vide SR:509* 06.11.2024 06:15:42 INDIA (60003568)* Taken into service Vide SR:527.
CKT	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3	SRMT	23-11-2024	10:37:00	23-11-2024	11:12:00	0.02	0.58	0.00	0.00	0.00		* Line tripped at Ramagundam end only holding from Hyd end. Line synchronized at RDM end vide SR-2819
CKT	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3	OSPT	30-11-2024	15:11:00	30-11-2024	16:27:00	0.05	1.27	0.00	0.00	0.00		* Line H/T vide code SR-3881 . SD availed by NTPC for relay firmware upgradation at Ramagundam.* 30.11.2024 16:37:00 INDIA (60030440) Phone 7382938724* Line taken into service vide code:SR-3885.
							0.31	1.85	0.00	5.73	0.00	99.74	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	LEFT	23-11-2024	10:37:00	23-11-2024	13:06:00	0.10	2.48	0.00	0.00	0.00		* Line AR attempted and tripped on persistent R-G fault. Fault Details: HYD end: M1: 10.94KA/16.5km, M2: 11.7KA/16.79km; RDM end: M1: 2.58KA/147km, M2:2.59KA
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	OSPT	29-11-2024	15:42:00	30-11-2024	00:05:00	0.35	8.38	0.00	0.00	0.00		* H/T Vide SR-3759 for facilitating insulator replacement in 400KV Bhadravati-RDM line-2* 30.11.2024 00:30:15 INDIA (60030442)* Taken into service vide SR-3836
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	LMAC	05-11-2024	21:45:00	06-11-2024	03:39:00	0.25	0.00	0.00	5.90	0.00		* H/T Emergency S/D availed due to a miscreant has climbed the tower at Loc No:83 Vide SR:510
							0.70	10.86	0.00	5.90	0.00	98.48	
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	LCSD	28-11-2024	08:39:00	30-11-2024	23:59:59	2.64	0.00	0.00	0.00	63.35		* HT vide code SR-3532 for line isolator retrofitting works at Nagarjunasagar end.
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	OSPT	02-11-2024	15:59:00	02-11-2024	20:22:00	0.18	4.38	0.00	0.00	0.00		* H/T vide code SR-127 under emergency basis to attend the hotspot observed in Line Reactor isolator Jumper connection.
							2.82	4.38	0.00	0.00	63.35	99.39	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	LCSD	16-11-2024	12:39:00	21-11-2024	18:46:50	5.26	0.00	0.00	0.00	126.13		* Line H/T for Isolators Retrofitting works under ADDCAP vide code : SR-1930.
							5.26	0.00	0.00	0.00	126.13	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL	OSPT	29-11-2024	10:35:00	29-11-2024	15:02:00	0.19	4.45	0.00	0.00	0.00		* Line H/T Vide SR-3736 for facilitating insulator replacement of 400KV Bhadravati-RDM line
							0.19	4.45	0.00	0.00	0.00	99.38	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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	OSPD	21-11-2024	12:00:00	21-11-2024	13:02:00	0.04	0.00	0.00	0.00	1.03		* As part of Black Start (Mock drill) sequence, feeder hand tripped vide code SR-2539.
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-2	LCSD	27-11-2024	09:21:00	30-11-2024	23:59:59	3.61	0.00	0.00	0.00	86.65		* H/T for 414-89B isolator retrofitting works Vide SR:3375
							3.65	0.00	0.00	0.00	87.68	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	LCSD	25-11-2024	08:55:00	30-11-2024	23:59:59	5.63	0.00	0.00	0.00	135.08		* HT for NHAI line diversion works vide code SR-3043.
							5.63	0.00	0.00	0.00	135.08	100.00	
CKT	400kV VIJAYAWADA-NELLORE-2	LCSD	25-11-2024	08:59:00	30-11-2024	23:59:59	5.63	0.00	0.00	0.00	135.02		* HT for NHAI diversion works vide code SR-3044.
							5.63	0.00	0.00	0.00	135.02	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	OSPT	03-11-2024	11:53:00	03-11-2024	13:07:00	0.05	1.23	0.00	0.00	0.00		* H/T Emergency S/D availed for attending Hotspot in 42689A isolator R-ph dropper Vide SR:187* 03.11.2024 13:11:29 INDIA (60003568)* Taken into service Vide SR:189.
							0.05	1.23	0.00	0.00	0.00	99.83	
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	OSPD	28-11-2024	09:40:00	28-11-2024	19:09:00	0.40	0.00	0.00	0.00	9.48		* HT vide code SR-3537. SD availed by AP Transco for relay testing.
							0.40	0.00	0.00	0.00	9.48	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 VTPTS(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	OSPT	09-11-2024	09:07:00	09-11-2024	13:49:00	0.20	4.70	0.00	0.00	0.00		* Emergency S/D availed by ODISHA proj for recovery of traction machine stuck between Loc No 210 to 211 vide SR-968, NL-671, ER-433 Closing code: SR-1024 NL-706* 07.12.2024 15:09:32 INDIA (60031135)* Emergency S/D vide SR-968, NL-671,ER-433 availed by ODISHA projects for recovery of traction machine stuck between Loc No 210 to 211 under OPGW stringing works. Closing code: SR-1024, NL-706
							0.20	4.70	0.00	0.00	0.00	99.35	
CKT	765kV ANGUL-SRIKAKULAM-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 KADAPA-TIRUVALEM-1	LCSD	01-11-2024	00:00:01	24-11-2024	17:04:00	23.71	0.00	0.00	0.00	569.07		* H/T for NHAI Line diversion works vide SR-3111,NL-2507
							23.71	0.00	0.00	0.00	569.07	100.00	
CKT	765kV KADAPA-TIRUVALEM-2	LCSD	01-11-2024	00:00:01	24-11-2024	17:22:00	23.72	0.00	0.00	0.00	569.37		* H/T for line diversion works of NHAI vide SR-3112, NL-2509
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	30-11-2024	02:28:00	30-11-2024	23:59:59	0.90	0.00	0.00	0.00	21.53		* H/T Under Voltage Regulation Vide SR-3838, NL-3153. Voltage:804/799
							24.62	0.00	0.00	0.00	590.90	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	OSPD	29-11-2024	08:19:00	29-11-2024	20:42:00	0.52	0.00	0.00	0.00	12.38		* H/T for AMP works vide code SR-3694/NL-3005.* 07.12.2024 15:02:42 INDIA (60031135)* H/T vide SR-3694, NL-3005 for Installation of Bird Diverters on earth wire and OPGW in identified forest stretches as per guidelines of CEA. Closing code:SR-3821,NL-3134
							0.52	0.00	0.00	0.00	12.38	100.00	
CKT	765kV KURNOOL-KADAPA-2	LVRD	24-11-2024	21:35:00	29-11-2024	07:37:00	4.42	0.00	0.00	0.00	106.03		* H/T under voltage regulation vide SR-2993, NL-2439.V:KNL:793/785= ,KDP:800/793kV
CKT	765kV KURNOOL-KADAPA-2	LVRD	01-11-2024	00:00:01	04-11-2024	07:53:00	3.33	0.00	0.00	0.00	79.88		* H/T under voltage regulation Vide SR-1416,NLDC-1167 Voltage KDP end 799/790kV,KNL end 791/788* 04.11.2024 08:02:24 INDIA (60060048) Phone 8281314591* Taken into service vide code SR-248/NL-180.(Close-Kadapa end:769/782kV= ,KNL End:773/779kV.)
CKT	765kV KURNOOL-KADAPA-2	OSPD	30-11-2024	07:25:00	30-11-2024	20:16:00	0.54	0.00	0.00	0.00	12.85		* H/T for AMP works vide SR-3843,NL-3166* 07.12.2024 15:04:17 INDIA (60031135)* H/T vide SR-3843,NL-3166 for Installation of Bird Diverters on earth wire and OPGW in identified forest stretches as per guidelines of CEA.
CKT	765kV KURNOOL-KADAPA-2	LVRD	30-11-2024	20:16:00	30-11-2024	23:59:59	0.16	0.00	0.00	0.00	3.73		* Line kept O/s under voltage regulation vide SR-3908, NL-3265
							8.45	0.00	0.00	0.00	202.49	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	OSPT	28-11-2024	08:32:00	28-11-2024	20:51:00	0.51	12.32	0.00	0.00	0.00		* HT vide code SR-3534/NL-2879 for line isolator retrofitting works.
							0.51	12.32	0.00	0.00	0.00	98.29	
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	15-11-2024	20:17:00	30-11-2024	23:59:59	15.16	0.00	0.00	0.00	363.72		* H/T under voltage regulation vide SR-1867, NL-1355. NZB: 805/793kV, MHW: 804/791kV
							15.16	0.00	0.00	0.00	363.72	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-11-2024	00:00:01	13-11-2024	08:34:00	12.36	0.00	0.00	0.00	296.57		* H/T under Voltage Regulation vide Code: SR-3152/NL-2542. voltages NZB: 800/784kV, MHW: 792/782kV
							12.36	0.00	0.00	0.00	296.57	100.00	
CKT	765kV NIZAMABAD-WARDHA-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-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
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	
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			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	-100/+100 MVAR STATCOM 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	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-1	GGDC	24-11-2024	02:02:00	24-11-2024	02:02:00	0.00	0.00	0.00	0.00	0.00		* Pole-1 blocked due to BIO#3 Processor hanging. Pole-1 de-blocked.
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-2	OSPD	21-11-2024	11:00:00	21-11-2024	13:50:00	0.12	0.00	0.00	0.00	2.83		* Power order code SR-2533/NL-1982/ER-1367 to reduce the POWER flow to zero as part of Black start sequence.
							0.12	0.00	0.00	0.00	2.83	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			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 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	
XMER	315MVA,400/220kV ICT-2 AT GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220kV ICT-3 AT GOOTY	OSPT	22-11-2024	10:26:00	22-11-2024	18:20:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.33	7.90	0.00	0.00	0.00		* H/T for attending hotspot in 220KV side isolator 20389 vide SR-2675 Closing code: SR-2716
							0.33	7.90	0.00	0.00	0.00	98.90	
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			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 HYDERABAD	SCSD	04-11-2024	11:11:00	18-11-2024	20:10:00	14.37	0.00	0.00	0.00	344.98		* H/T vide code SR-287 for 42389B/42289T/20389B/42289A isolators retrofitting works.
							14.37	0.00	0.00	0.00	344.98	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	OSPT	02-11-2024	15:00:00	02-11-2024	18:25:00	0.14	3.42	0.00	0.00	0.00		* H/T vide code SR-124/NL-83 under emergency basis to attend oil leakage in ICT-1 B-Phase.
							0.14	3.42	0.00	0.00	0.00	99.53	
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			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 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	
XMER	315MVA,400/220kV ICT-2 AT KHAMMAM	OSPT	19-11-2024	09:32:00	19-11-2024	22:13:00	0.53	12.68	0.00	0.00	0.00		* H/T Vide SR-2229 for AMP Works
							0.53	12.68	0.00	0.00	0.00	98.24	
XMER	500MVA,400/220kV ICT-3 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	
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	11-11-2024	11:41:00	11-11-2024	13:54:00	0.09	0.00	0.00	0.00	2.22		* H/T Vide SR-1239, S/D availed by AP TRANSCO for periodical Tan Delta testing of CTs at 220kV SS.Taken into service Vide SR:1249.
							0.09	0.00	0.00	0.00	2.22	100.00	
XMER	500MVA,400/220kV ICT-2 AT NAGARJUNASAGAR	OSPD	11-11-2024	15:02:00	11-11-2024	16:20:00	0.05	0.00	0.00	0.00	1.30		* H/T based on emergency request from AP-Transco due heavy spark observed in Thalapalli 220kV switchyard during charging of ICT-2. Taken into service vide code SR-1263
XMER	500MVA,400/220kV ICT-2 AT NAGARJUNASAGAR	OSPD	11-11-2024	14:13:00	11-11-2024	15:01:00	0.03	0.00	0.00	0.00	0.80		* H/T (only 20252 CB) vide code SR-1250 for 220kVCT Tan-delta testing by APTransco.
							0.08	0.00	0.00	0.00	2.10	100.00	
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAR	OSPD	11-11-2024	17:14:00	11-11-2024	18:39:00	0.06	0.00	0.00	0.00	1.42		* H/T 220KV side for APTRASCO works Vide SR-1268
							0.06	0.00	0.00	0.00	1.42	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	OSFT	29-11-2024	18:30:00	29-11-2024	23:28:00	0.21	4.97	0.00	0.00	0.00		* H/T on emergency due to sparking at Y-Ph WTI indicator* 30.11.2024 00:28:36 INDIA (60030442)* Taken into service vide SR-3835, NL-3145
XMER	1500MVA,765/400kV ICT-2 AT RAICHUR	OSPT	29-11-2024	10:48:00	29-11-2024	18:12:00	0.31	7.40	0.00	0.00	0.00		* H/T vide code SR-3735/NL-3060 under emergency basis to attend oil leakage.
							0.52	12.37	0.00	0.00	0.00	98.28	
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			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 VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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	