

Standard of Performance data for the month of June-2022

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 certifyn	Detailed Reasons for Outage
BSR	50MVAR.BUS REACTOR-1 AT GAJUWAKA	SPRD	02/06/22	12:11:00	03/06/22	19:13:00	1.29	0.00	0.00	0.00	31.03	100.00	* H/T under voltage regulation vide SR-175
BSR	63MVAR.BUS REACTOR-1 AT GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	100.00	
BSR	50MVAR.SWLR OF KURNOOL AT GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR.SWLR OF NPKUNTA-2 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR.SWLR OF NPKUNTA-1 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR.BUS REACTOR-1 AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR.BUS REACTOR-1 AT KADAPA	SVRD	25/06/22	11:28:00	25/06/22	21:11:00	0.41	0.00	0.00	0.00	9.72	100.00	* Bus reactor H/T for voltage regulation vide SR-2537. Bus Voltages: 399/404kV
BSR	125MVAR.BUS REACTOR-2 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR.BUS REACTOR-1 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR.BUS REACTOR-2 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-2 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-1 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-2 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	22/06/22	09:43:00	24/06/22	23:37:00	2.58	0.00	0.00	0.00	61.90	100.00	* H/T under Voltage regulation vide SR-2184* Bus Voltage:Open-394/399kV
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	17/06/22	10:57:00	17/06/22	21:31:00	0.44	0.00	0.00	0.00	10.57	100.00	* H/T for Voltage regulation vide SR-1754. Bus Voltages:Open:391/397 kV
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	26/06/22	09:36:00	26/06/22	20:51:00	0.47	0.00	0.00	0.00	11.25	100.00	* H/T under voltage regulation vide SR-2619 385/387kV
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	25/06/22	09:54:00	25/06/22	21:14:00	0.47	0.00	0.00	0.00	11.33	100.00	* Bus Reactor H/T for voltage regulation vide SR-2516. Bus Voltages: 388/392kV
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	15/06/22	11:14:00	17/06/22	02:12:00	1.62	0.00	0.00	0.00	38.97	100.00	* H/T under Voltage Regulation vide SR-1520 Open Voltage: 391/394kV
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	20/06/22	10:20:00	20/06/22	15:37:00	0.22	0.00	0.00	0.00	5.28	100.00	* H/T under voltage regulation vide SR-1990
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	18/06/22	10:12:00	18/06/22	20:20:00	0.42	0.00	0.00	0.00	10.13	100.00	* H/T under voltage regulation vide SR-1861 Open: 388/393kV
BSR	63MVAR.BUS REACTOR-1 AT MUNIRABAD	SVRD	30/06/22	08:02:00	30/06/22	23:59:59	0.67	0.00	0.00	0.00	15.87	100.00	* H/T under Voltage Regulation vide SR-3003* Bus Voltage:Open-392/397kV
BSR	50MVAR.SWLR OF THIRUVALM-1 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR.SWLR OF THIRUVALM-2 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-1 AT NELLORE PS	SVRD	03/06/22	12:07:00	03/06/22	19:04:00	0.29	0.00	0.00	0.00	6.95	100.00	* H/T under voltage regulation vide SR-309. NL-219 748/763kV
BSR	240MVAR.BUS REACTOR-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR.BUS REACTOR-1 AT NPKUNTA	SVRD	25/06/22	11:29:00	25/06/22	21:09:00	0.40	0.00	0.00	0.00	9.67	100.00	* Bus Reactor H/T for voltage regulation vide SR-2536. Bus Voltages: 398/405kV
BSR	50MVAR.BUS REACTOR-1 AT NAGARJUNSA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR.BUS REACTOR-2 AT NAGARJUNSA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR.BUS REACTOR AT SRIKAKULAM	OSPT	17/06/22	07:57:00	17/06/22	12:49:00	0.20	4.87	0.00	0.00	0.00	99.32	* Bus Reactor H/T for AMP <(-&-)>amp; Spare Changeover works vide SR-1735/NL-1295 Bus Voltages : Open :770/782kV Bus Voltages : Close:= 795/780kV
BSR	240MVAR.SWLR OF VEMAGIRI-2 AT SRIKAKUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.SWLR OF VEMAGIRI-1 AT SRIKAKUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR.BUS REACTOR-1 AT VJAYAWADA	SVRD	03/06/22	12:21:00	03/06/22	18:53:00	0.27	0.00	0.00	0.00	6.53	100.00	* H/T under voltage regulation vide SR-310 393/395kV
BSR	125MVAR.BUS REACTOR-3 AT VJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR.BUS REACTOR-4 AT VJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR.BUS REACTOR AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR.BUS REACTOR-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR.POLE-2 EAST BUS REACTOR AT VIZAG	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T on instruction from SRLDC under Voltage regulation
BSR	50MVAR.SWLR OF JEYPORE-2 AT VIZAG HVDC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400kV GAJUWAKA-VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAZWEL(TSTRANSCO)-HYDERABAD-1	OSPD	28/06/22	10:31:00	28/06/22	17:44:00	0.30	0.00	0.00	0.00	7.22	100.00	* H/T vide SR-2816. S/D availed by APTRANSCO
CKT	400kV GOOTY-NELLORE PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-NELLORE PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	SBBU	15/06/22	17:56:00	15/06/22	20:34:00	0.11	0.00	2.63	0.00	0.00	0.00	100.00	* Line tripped on receipt of DT from Neelamangla SS. As per the preliminary information, at Neelamangla Bus bar protection operated.
							0.11	0.00	2.63	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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GOOTY-PAVAGADA-2	LART	02/06/22	21:27:00	02/06/22	21:27:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R operated successfully on R-N Fault at both ends.* Fault Details: GTY End:M1,FD-36.6KM,FC-7.22KA,M2,FD-33.63KM,FC-7.69KA PVG end:M1,FD-69.08KM,FC-4.42KA,M2,FD-73.02KM,FC-4.448KA
							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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JEYPORE-GAJUWAKA-1	LART	20/06/22	15:20:00	20/06/22	15:20:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R operated successfully on R-N Fault at both ends* Fault Details:GWK end:TWFL-83.78KM JEYPORE end:TWFL-141.22KM
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JEYPORE-GAJUWAKA-1	LART	14/06/22	14:23:00	14/06/22	14:23:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto reclosed successfully for R-N fault at both ends. Fault Details : GWK :TWFL- 120.95 kM from GWK, FC-2KA Jeypore:TWFL- 104.0 kM from Jeypore, FC-3.97KA
							0.05	0.00	0.00	0.00	1.20	0.00	100.00	* Line H/T as part of Black start mockdrill vide SR-2402, NL-1812, ER-1379
CKT	400kV JEYPORE-GAJUWAKA-1	OSPD	24/06/22	12:08:00	24/06/22	13:20:00	0.05	0.00	0.00	0.00	1.20	0.00	100.00	
							0.95	0.00	0.00	0.00	1.20	0.00	100.00	
CKT	400kV JEYPORE-GAJUWAKA-2	OSPT	10/06/22	13:29:00	10/06/22	19:36:00	0.26	6.12	0.00	0.00	0.00	0.00	99.15	* Emergency S/D availed for rectification of damaged conductor strands at Loc No.413-414,Gajuwaka.
							0.26	6.12	0.00	0.00	0.00	0.00	99.15	
CKT	400kV KADAPA-CHITTOOR(APTRANSCO)	LPRD	25/06/22	11:19:00	25/06/22	18:29:00	0.30	0.00	0.00	0.00	7.17	0.00	100.00	* Line H/T for power regulation vide SR-2535.
							0.30	0.00	0.00	0.00	7.17	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	100.00	
							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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHAMMAM-NAGARJUNASAGAR-1	LVRD	08/06/22	18:35:00	14/06/22	15:12:00	5.86	0.00	0.00	0.00	140.62	0.00	98.53	* Line kept O/s under voltage regulation after AMP works vide SR-805
							0.44	10.55	0.00	0.00	140.62	0.00	98.53	* H/T for AMP works vide SR-733
CKT	400kV KHAMMAM-NAGARJUNASAGAR-1	OSPT	08/06/22	08:02:00	08/06/22	18:35:00	0.44	10.55	0.00	0.00	140.62	0.00	98.53	
							6.30	10.55	0.00	0.00	140.62	0.00	98.53	
CKT	400kV KHAMMAM-VUJAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NPKUNTA-HINDUPURI(APTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NPKUNTA-HINDUPURI(APTRANSCO)-2	LVRD	01/06/22	00:00:01	24/06/22	07:01:00	23.29	0.00	0.00	0.00	559.02	0.00	100.00	* H/T under voltage regulation vide SR-2729 NPK: 415/415kV, HDPR: 415/415kV
							0.00	0.00	0.00	0.00	559.02	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWAR	GOVC	15/06/22	01:12:00	15/06/22	01:17:00	0.00	0.00	0.00	0.08	0.00	0.00	100.00	* Line tripped on operation of over voltage stage1 protection at Kumool(AP) Bus Voltage:MHW-419KV,KNL(AP)-427KV
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWAR	LVRD	15/06/22	01:17:00	15/06/22	07:03:00	0.24	0.00	0.00	0.00	5.77	0.00	100.00	* Line Kept under LVRD vide SR-1484 Bus voltage:MHW-419KV,KNL(AP)-427KV
							0.05	1.18	0.00	0.00	5.77	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWAR	LEFT	05/06/22	19:55:00	05/06/22	21:06:00	0.24	0.00	0.00	0.00	5.77	0.00	100.00	* Line tripped on Y-N fault,A/R attempted but tripped due to persistent of Fault. Fault Details:MHW end:M1,FD-129.2KM,FC-2.98KA,M2,FD-123.3KM,FC-2.93KA,KNL(AP) end:M1,FD-53.0KM,FC-5.79KA,M2,FD-52.75KM,FC-6.40KA Fault jurisdiction comes under Maheshwaram
							0.29	1.18	0.00	0.08	5.77	0.00	99.84	
CKT	400kV MAHABOONAGAR(TSTRANSCO)-RAICH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEENAKSHIMEPL)-NELLORE PS	OSPT	09/06/22	09:17:00	09/06/22	21:19:00	0.50	12.03	0.00	0.00	0.00	0.00	98.33	* H/T for LA dropper modification works vide SR-840
							0.50	12.03	0.00	0.00	0.00	0.00	98.33	
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NCC(SEIL)-2	OSPD	27/06/22	11:07:00	30/06/22	23:59:59	3.54	0.00	0.00	0.00	84.88	0.00	100.00	* S/D availed by M/s NCC vide SR-2713
							3.54	0.00	0.00	0.00	84.88	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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-TPCIL-1	OSPD	15/06/22	08:24:00	15/06/22	19:50:00	0.48	0.00	0.00	0.00	11.43	0.00	100.00	* S/D availed by M/S TPCIL vide SR-1500
							0.45	0.00	0.00	0.00	10.72	0.00	100.00	* Line Shutdown availed by M/S TPCIL vide SR-1609.
CKT	400kV NELLORE PS-TPCIL-1	OSPD	16/06/22	08:15:00	16/06/22	18:58:00	0.45	0.00	0.00	0.00	10.72	0.00	100.00	
							0.93	0.00	0.00	0.00	22.15	0.00	100.00	
CKT	400kV NELLORE PS-TPCIL-2	OSPT	02/06/22	00:30:00	02/06/22	03:51:00	0.14	3.35	0.00	0.00	0.00	0.00	100.00	* Emergency S/D availed for attending Hotspot in Loc No. 12 vide code: SR-116
							0.46	0.00	0.00	0.00	11.08	0.00	100.00	* H/T vide SR-1266, S/D availed by SEIL P1(TPCIL)
CKT	400kV NELLORE PS-TPCIL-2	OSPD	13/06/22	08:34:00	13/06/22	19:39:00	0.46	0.00	0.00	0.00	11.08	0.00	100.00	
							0.49	0.00	0.00	0.00	11.87	0.00	100.00	* S/D availed by M/S TPCIL vide SR-1372
CKT	400kV NELLORE PS-TPCIL-2	OSPD	14/06/22	08:20:00	14/06/22	20:12:00	0.49	0.00	0.00	0.00	11.87	0.00	100.00	
		</												



CKT	765kV KURNOOL-NELLORE PS-2	LEFT	05/06/22	23:12:00	05/06/22	23:27:00	0.01	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R operated successfully at Kurnool end and tripped at NPS end on R-N fault. Fault Details: NPS: Double end: 133.7km/3.4kA, TWFL: 135.7km KNL: Double end: 168.4km/4.01kA, TWFL: 166.5km
							0.01	0.25	0.00	0.00	0.00	0.00	99.97	
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	08/06/22	18:54:00	27/06/22	07:46:00	18.54	0.00	0.00	0.00	0.00	444.87	100.00	* H/T under voltage regulation vide SR-806, NL-614 Nzb:795/789/785kV, MHW:793/783/773kV
							18.54	0.00	0.00	0.00	0.00	444.87	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	27/06/22	22:04:00	30/06/22	23:59:59	3.08	0.00	0.00	0.00	0.00	73.93	100.00	* Line H/T for voltage regulation vide SR-2776/NL-2035. Bus Voltages:Open: Nzb-805/787kV MHW-799/778kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01/06/22	00:00:01	08/06/22	10:05:00	7.42	0.00	0.00	0.00	0.00	178.08	100.00	* H/T under voltage regulation vide SR-2734, NL-2449. Bus Voltage Nzb: 800/790kV, MHW: 790/780kV
CKT	765kV NIZAMABAD-WARDHA-1	OSP	07/06/22	13:07:00	07/06/22	15:50:00	0.11	0.00	0.00	0.00	0.00	252.01	100.00	* H/T for rectification of Broken dead end cone in the Jumper sub conductor at Loc No 709 vide SR-665,NL-508,WR-776. Closing code: SR-671, NL-521, WR-784
							0.11	2.72	0.00	0.00	0.00	0.00	99.62	
CKT	765kV NIZAMABAD-WARDHA-2			00:00:00		00:00:00	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	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	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	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	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	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	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	100.00	
LNR	240MVAR SWLR OF NIZAMABAD-1 AT MAHESHWARAM	SRET	15/06/22	06:27:00	15/06/22	08:59:00	0.11	2.53	0.00	0.00	0.00	0.00	99.65	
LNR	240MVAR SWLR OF NIZAMABAD-2 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR SWLR OF SRIPERUMBUDUR-1 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR.SWLR OF SRIPERUMBUDUR-2 AT NELLORE PS			00:00:00		00:00:00	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	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	100.00	
LNR	240MVAR SWLR OF MAHESHWARAM-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR SWLR OF MAHESHWARAM-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	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	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	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	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	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	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	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	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	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	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	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	100.00	
VALVE_HALL	500MW.VIZAG HVDC BTB POLE-1	OSPD	24/06/22	11:58:00	24/06/22	14:35:00	0.00	0.00	0.00	0.00	0.00	2.62	100.00	* Pole-2 blocked as part of Black start mockdrill vide SR-2397, NL-1810, ER-1377
VALVE_HALL	500MW.VIZAG HVDC BTB POLE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	2.62	100.00	
XMER	315MVA.400/220kV ICT-1 AT GAJWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA.400/220kV ICT-2 AT GAJWAKA	OSPD	08/06/22	12:09:00	08/06/22	13:29:00	0.06	0.00	0.00	0.00	0.00	1.33	100.00	* Emergency shutdown on 220KV Side of ICT-2 availed by APTransco to attend hotspot vide SR-768
XMER	315MVA.400/220kV ICT-3 AT GAJWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	1.33	100.00	
XMER	315MVA.400/220kV ICT-1 AT GOOTY	SPRD	13/06/22	22:42:00	14/06/22	01:17:00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* H/T under physical regulation vide SR-1336
XMER	315MVA.400/220kV ICT-1 AT GOOTY	SPRD	02/06/22	22:16:00	03/06/22	00:23:00	0.00	0.00	0.00	0.00	0.00	2.58	100.00	* H/T under Physical Regulation vide SR-251* Power Flow:60MW
XMER	315MVA.400/220kV ICT-1 AT GOOTY	SPRD	01/06/22	00:00:01	01/06/22	00:10:00	0.01	0.00	0.00	0.00	0.00	0.17	100.00	* H/T under Physical Regulation vide SR-2737 Power Flow:7MW* 01.06.2022 01:05:16 INDIA P Joel (60003232)* Closing code: SR-01 Powerflow 44MW
XMER	315MVA.400/220kV ICT-1 AT GOOTY	SPRD	06/06/22	01:00:00	06/06/22	01:36:00	0.03	0.00	0.00	0.00	0.00	0.60	100.00	* H/T on Physical Regulation vide code SR-543 normalisation code SR-547
XMER	315MVA.400/220kV ICT-2 AT GOOTY	SPRD	01/06/22	00:00:01	01/06/22	00:11:00	0.01	0.00	0.00	0.00	0.00	0.18	100.00	* H/T under Physical Regulation vide SR-2738 Power Flow:6MW* 01.06.2022 01:07:43 INDIA P Joel (60003232)* Closing code: SR-02. Powerflow 33MW
XMER	315MVA.400/220kV ICT-2 AT GOOTY	SPRD	06/06/22	01:25:00	06/06/22	01:37:00	0.01	0.00	0.00	0.00	0.00	0.20	100.00	* H/T on physical regulation vide code Sr-544 Normalisation code SR-548
XMER	315MVA.400/220kV ICT-2 AT GOOTY	SPRD	13/06/22	00:00:00	14/06/22	01:18:00	0.10	0.00	0.00	0.00	0.00	2.30	100.00	* H/T under physical regulation vide SR-1337
XMER	500MVA.400/220kV ICT-3 AT GOOTY	SPRD	04/06/22	22:43:00	04/06/22	23:17:00	0.02	0.00	0.00	0.00	0.00	2.68	100.00	* H/T under physical regulation vide SR-484
XMER	500MVA.400/220kV ICT-3 AT GOOTY	SPRD	01/06/22	00:00:01	01/06/22	00:12:00	0.01	0.00	0.00	0.00	0.00	0.20	100.00	* H/T under Physical Regulation vide SR-2739 Power Flow:17MW* 01.06.2022 01:08:36 INDIA P Joel (60003232)* Closing code: SR-03. Powerflow 39MW
XMER	500MVA.400/220kV ICT-3 AT GOOTY	SPRD	13/06/22	23:10:00	14/06/22	01:19:00	0.09	0.00	0.00	0.00	0.00	2.15	100.00	* H/T under physical regulation vide SR-1338
XMER	315MVA.400/220kV ICT-1 AT HYDERABAD	OSP	08/06/22	09:26:00	08/06/22	20:27:00	0.46	11.02	0.00	0.00	0.00	0.00	98.47	* H/T for AMP works vide SR-740
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	100.00	
							0.00	0.00	0.00	0.00	0.00	0.00	100.00	

XMER	315MVA.400/220kV ICT-3 AT HYDERABAD					00:00:00			00:00:00	0.00	0.00	0.00	0.00	0.00	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	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	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	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	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	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	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	100.00	
XMER	315MVA.400/220kV ICT-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	100.00	
XMER	500MVA.400/220kV ICT-3 AT KHAMMAM					00:00:00			00:00:00	0.00	0.00	0.00	0.00	0.00	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	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	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	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	100.00	
XMER	315MVA.400/220kV ICT-1 AT MUNIRABAD	SPRD	28/06/22	06:43:00	28/06/22	08:01:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* ICT H/T for physical regulation vide SR-2787
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	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	100.00	
XMER	1500MVA.765/400kV ICT-3 AT NELLORE PS	OSPT	24/06/22	12:37:00	24/06/22	16:29:00	0.16	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* H/T for rectification of broken terminal connector connecting dropper to 400kV side of ICT. Vide SR-2407/NL-1813
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	99.46	
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	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	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	100.00	
XMER	315MVA.400/220kV ICT-1 AT NAGARJUNASAGA					00:00:00			00:00:00	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 NAGARJUNASAGA					00:00:00			00:00:00	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 NAGARJUNASAGA	OSPT	11/06/22	06:33:00	11/06/22	19:15:00	0.53	12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.24	* H/T for AMP works <(>&<)> Bushing FDS testing works vide SR-1089
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	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	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	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	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	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	100.00	
XMER	315MVA.400/220kV ICT-1 AT VJAYAWADA					00:00:00			00:00:00	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 VJAYAWADA					00:00:00			00:00:00	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 VJAYAWADA					00:00:00			00:00:00	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	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	100.00	
XMER	315MVA.400/220kV ICT-1 AT WARANGAL	SICT	01/06/22	04:38:00	01/06/22	22:12:00	0.73	17.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* Tripped on differential protection
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	97.56	
XMER	500MVA.400/220kV ICT-3 AT WARANGAL	GOFC	20/06/22	02:44:00	20/06/22	03:31:00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* Tripped on Over Flux protection operation on 220KV side
XMER	500MVA.400/220kV ICT-3 AT WARANGAL	SVRD	18/06/22	04:07:00	18/06/22	07:40:00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* Kept O/S under voltage regulation vide code SR-1830
XMER	500MVA.400/220kV ICT-3 AT WARANGAL	GOFC	18/06/22	04:07:00	18/06/22	07:40:00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* Tripped on operation of over flux protection at 04:02 Hrs/18.06.2022. Voltages:429KV/238.30KV, Freq:49.98Hz.
XMER	500MVA.400/220kV ICT-3 AT WARANGAL	SVRD	20/06/22	03:32:00	20/06/22	10:07:00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	* Kept out of service under system constraints vide SR-1957.
							185.18	222.77	4.41	4.33	10.13	4.213.71							