

Standard of Performance data for the month of July-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 certifyin	Detailed Reasons for Outage
BSR	50MVAR,BUS REACTOR-1 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT GOOTY			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	SVRD	15/07/22	11:24:00	15/07/22	17:39:00	0.26	0.00	0.00	0.00	6.25		* H/T under voltage regulation vide SR-1232.NL-777 Bus Voltage:Open:753/763kV
BSR	240MVAR,BUS REACTOR-1 AT KADAPA GIS	SVRD	19/07/22	07:04:00	19/07/22	17:52:00	0.45	0.00	0.00	0.00	10.80		* H/T under Voltage regulation vide SR-1652.NL-968* Bus Voltage:Open-758/766KV
BSR	240MVAR,BUS REACTOR-1 AT KADAPA GIS	SVRD	16/07/22	10:45:00	16/07/22	18:26:00	0.32	0.00	0.00	0.00	7.68		* H/T under voltage regulation vide SR-1375. NL-836 Open: 762/770kV
BSR	240MVAR,BUS REACTOR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	24.73	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KADAPA	SVRD	16/07/22	10:04:00	16/07/22	20:25:00	0.43	0.00	0.00	0.00	10.35	100.00	* H/T under voltage regulation vide SR-1364 Bus Voltage Open: 396/400kV
BSR	125MVAR,BUS REACTOR-2 AT KADAPA	SVRD	16/07/22	10:53:00	16/07/22	20:35:00	0.40	0.00	0.00	0.00	9.70	100.00	* H/T under voltage regulation vide SR-1365 401/408kV
BSR	50MVAR,BUS REACTOR-1 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	9.70	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	19/07/22	07:00:00	19/07/22	20:49:00	0.58	0.00	0.00	0.00	13.82		* H/T under voltage regulation vide SR-1651. NL-967* Bus Voltage: Open-740/746kV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	16/07/22	09:07:00	17/07/22	17:45:00	1.36	0.00	0.00	0.00	32.63		* H/T under voltage regulation vide SR-1895.NL-1124 Bus Voltage:Open-737/745KV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	02/07/22	10:14:00	02/07/22	22:12:00	0.50	0.00	0.00	0.00	11.97		* H/T under voltage regulation vide SR-115.NL-48.* Bus Voltage:Open-755KV/762KV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	29/07/22	07:27:00	29/07/22	21:22:00	0.58	0.00	0.00	0.00	13.92		* Bus Reactor H/T for voltage regulation vide SR-2679/NL-1521* Bus Voltages: Open:736/745 kV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	26/07/22	07:20:00	26/07/22	23:20:00	0.67	0.00	0.00	0.00	16.00		* H/T under Voltage Regulation vide SR-2330.NL-1355 Bus voltage:Open-734/745KV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	21/07/22	06:39:00	21/07/22	17:04:00	0.43	0.00	0.00	0.00	10.42		* H/T under Voltage regulation vide SR-1895.NL-1124 Bus Voltage:Open-737/745KV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	16/07/22	09:29:00	17/07/22	17:07:00	1.32	0.00	0.00	0.00	31.63		* H/T under voltage regulation vide SR-1351. NL-832 Open: 734/745kV
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM	SVRD	27/07/22	07:12:00	27/07/22	22:41:00	0.65	0.00	0.00	0.00	71.97	100.00	* H/T under voltage regulation vide SR-2460.NL-1416* Bus Voltage:Open-744/753KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	24/07/22	10:09:00	24/07/22	21:09:00	0.46	0.00	0.00	0.00	11.00		* H/T under voltage regulation vide SR-2184 Open: 393/395kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	25/07/22	11:35:00	26/07/22	00:37:00	0.54	0.00	0.00	0.00	13.03		* H/T under voltage regulation vide SR-2265* Bus Voltage:Open-387/390kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	26/07/22	07:28:00	26/07/22	23:48:00	0.68	0.00	0.00	0.00	16.33		* H/T under Voltage Regulation vide SR-2341 Bus Voltage:Open-394/401KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	08/07/22	09:35:00	08/07/22	20:33:00	0.46	0.00	0.00	0.00	10.97		* H/T under voltage regulation vide SR-591 Voltages: 395KV/401KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	01/07/22	00:00:01	01/07/22	19:21:00	0.81	0.00	0.00	0.00	19.35		* H/T under Voltage Regulation vide SR-3003* Bus Voltage:Open-392/397KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	11/07/22	09:32:00	16/07/22	23:59:00	5.60	0.00	0.00	0.00	134.45	100.00	* H/T under Voltage Regulation vide SR-791* Bus Voltage:Open-389/394KV
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	11/07/22	09:27:00	13/07/22	03:40:00	1.76	0.00	0.00	0.00	42.22		* H/T under Voltage regulation vide SR-788.NL-546* Bus voltage:Open-746/758KV
BSR	240MVAR,BUS REACTOR-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	42.22	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA	SVRD	16/07/22	10:00:00	16/07/22	19:54:00	0.41	0.00	0.00	0.00	9.90		* H/T under voltage regulation vide SR-1363. Bus Voltage Open: 395/400kV
BSR	50MVAR,BUS REACTOR-1 AT NAGARJUNSAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	9.90	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NAGARJUNSAGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR AT NIZAMABAD	SVRD	26/07/22	07:24:00	26/07/22	23:30:00	0.67	0.00	0.00	0.00	16.10		* H/T under Voltage Regulation vide SR-2329.NL-1354 Bus Voltage:Open-740/752KV
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	24/07/22	11:20:00	24/07/22	16:32:00	0.22	0.00	0.00	0.00	5.20		* H/T under voltage regulation vide SR-2187.NL-1272* Bus Voltage:Open-755/761kV
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	5.20	100.00	
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-2 AT SRIKAKULAM			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 SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT VIJAYAWADA			00:00:00		00:00:00	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	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	01/07/22	00:00:01	31/07/22	23:59:59	31.00	0.00	0.00	0.00	744.00	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	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	100.00	

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 GAJUWAKA-VEMAGIRI	LEFT	10/07/22	11:37:00	10/07/22	12:28:00	0.04	0.85	0.00	0.00	0.00		* Line tripped on Y-N fault,A/R attempted tripped due to persistent of fault. fault Details:AFAS:GWK end:FD-68.10KM,FC-5.613KA,VMG end=:FD-97.34KM,FC-3.74KA Closing Code:SR-728
							0.04	0.85	0.00	0.00	0.00	99.89	
CKT	400kV GAZWEL(TSTRANSCO)-HYDERABAD-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
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)	OSPT	02/07/22	08:09:00	03/07/22	17:49:00	1.40	33.67	0.00	0.00	0.00		* H/T for Line Insulator replacement vide SR-99
CKT	400kV GOOTY-NEELAMANGALA(KPTCL)	GOVC	03/07/22	17:57:00	03/07/22	20:20:00	0.10	0.00	0.00	2.38	0.00		* Line tripped on OV Stage-I at Gooty SS.
							1.50	33.67	0.00	2.38	0.00	95.46	
CKT	400kV GOOTY-PAVAGADA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV GOOTY-PAVAGADA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHESHWARAM-HYDERABAD	SPLT	25/07/22	12:24:00	25/07/22	14:03:00	0.07	1.65	0.00	0.00	0.00		* Line tripped at Maheshwaram end on DT Receipt and Line is holding from Hyderabad End* 26.07.2022 09:34:16 INDIA M Narasimha Chary (60031135)* Suspected ABB PLCC(NSD60) mal operation at Hyderabad SS
							0.07	1.65	0.00	0.00	0.00	99.78	
CKT	400kV HYDERABAD-NAGARJUNASAGAR	OSPT	19/07/22	09:28:00	20/07/22	02:15:00	0.70	16.78	0.00	0.00	0.00		* H/T for AMP works vide SR-1683
							0.70	16.78	0.00	0.00	0.00	97.74	
CKT	400kV JEYPORE-GAJUWAKA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV JEYPORE-GAJUWAKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KADAPA-CHITTOOR(APTRANSCO)	OSPD	15/07/22	10:14:00	15/07/22	18:13:00	0.33	0.00	0.00	0.00	7.98		* H/T vide SR-1220. S/D availed by APTRANSCO
CKT	400kV KADAPA-NP KUNTA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	7.98	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	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	100.00	
CKT	400kV KHAMMAM-NAGARJUNASAGAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHAMMAM-VIJAYWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURNOOL-GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NPKUNTA-HINDUPUR(APTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-1			00:00:00		00:00:00	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	100.00	
CKT	400kV NANNOOR(APTRANSCO)-MAHESHWARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHABOONNAGAR(TSTRANSCO)-RAICH	SBBU	24/07/22	11:08:00	24/07/22	12:06:00	0.04	0.00	0.97	0.00	0.00		* Line tripped due to 400KV Bus-1 and Bus-2 protection operation at M/S RTPS* Closing Code:SR-2197
CKT	400kV MAHABOONNAGAR(TSTRANSCO)-RAICH	SBBU	24/07/22	11:08:00	24/07/22	12:08:00	0.04	0.00	1.00	0.00	0.00		* Line tripped due to 400KV Bus-1 and Bus-2 protection operation at M/S RTPS Closing Code:SR-2196
							0.08	0.00	1.97	0.00	0.00	100.00	
CKT	400kV MEENAKSHI(MEPL)- NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-1	OSPT	09/07/22	09:43:00	09/07/22	18:09:00	0.35	8.43	0.00	0.00	0.00		* Emergency shutdown availed by SR-2 for CT terminal hotspot rectification vide SR-664
CKT	400kV NELLORE-SRIPERUMBUDUR-2	OSPT	19/07/22	10:02:00	19/07/22	20:37:00	0.44	10.58	0.00	0.00	0.00	98.87	
CKT	400kV NELLORE-SRIPERUMBUDUR-2	OSPT	18/07/22	09:58:00	18/07/22	11:24:00	0.06	1.43	0.00	0.00	0.00		* Line Emergency shutdown availed by SR-2 for rectification of 40389A isolator at 400KV Sriperumbudur SS vide SR-1685
							0.50	12.01	0.00	0.00	0.00	98.38	* Emergency H/T by SR-2 due to 40389A B-Ph isolator got opened in live condition at 400KV Sriperumbudur SS as informed by RTAMC SR-2* 02.08.2022 19:55:02 INDIA M Narasimha Chary (60031135)* Emergency H/T by SR-2 due to 40389A B-Ph isolator sparking at 400KV Sriperumbudur SS as informed by RTAMC SR-2
CKT	400kV NELLORE-TIRUVALAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV NELLORE-TIRUVALAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NCC(SEIL)-1	OSPD	12/07/22	12:26:00	12/07/22	19:03:00	0.28	0.00	0.00	0.00	6.52		* H/T on emergency on M/s SGPL request for attending wavetrap problem
CKT	400kV NELLORE PS-NCC(SEIL)-2	OSPD	01/07/22	00:00:01	06/07/22	17:07:00	5.71	0.00	0.00	0.00	137.12		* S/D availed by M/s NCC vide SR-2713
							5.71	0.00	0.00	0.00	137.12	100.00	
CKT	400kV NELLORE PS-NELLORE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-NELLORE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-TPCIL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELLORE PS-TPCIL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGARJUNASAGAR-KADAPA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGARJUNASAGAR-KADAPA-2	OSPT	21/07/22	07:16:00	22/07/22	01:12:00	0.75	17.93	0.00	0.00	0.00		* H/T for AMP works vide SR-1902 RT07/226
CKT	400kV NAGARJUNASAGAR-KADAPA-2	LVRD	22/07/22	01:12:00	31/07/22	23:59:59	9.95	0.00	0.00	0.00	238.80		* Line kept under LVRD Vide SR-2005 as per SRLDC Instructions* Bus Voltage:NSR-425KV,KDP-423KV
							10.70	17.93	0.00	0.00	238.80	97.59	
CKT	400kV NAGARJUNASAGAR-KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV N'SAGAR-MAHABOONNAGAR(TSTRANSCO)	LVRD	01/07/22	00:00:01	05/07/22	14:42:00	4.61	0.00	0.00	0.00	110.70		* H/T under Voltage Regulation vide SR-1911 Bus Voltage:Open:NSR-422KV=-,MBNR-435KV

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CKT	400kV N'SAGAR-MAHABOONAGAR(TSTRANSC	LVRD	06/07/22	02:46:00	07/07/22	10:42:00	1.33	0.00	0.00	0.00	31.93		* H/T under Voltage regulation vide SR-392* Bus Voltage:Open:NSR-428KV,MBNR-436KV
CKT	400kV N'SAGAR-MAHABOONAGAR(TSTRANSC	LVRD	16/07/22	01:05:00	31/07/22	23:59:59	15.96	0.00	0.00	0.00	382.92		* H/T on Voltage regulation vide SR-1315 RT07/133 Bus Voltage 423/422 KV
CKT	400kV N'SAGAR-MAHABOONAGAR(TSTRANSC	LVRD	07/07/22	23:01:00	11/07/22	12:31:00	3.56	0.00	0.00	0.00	85.50		* Line H/T for voltage regulation vide SR-570. Bus Voltages : NSR:425/425 kV
							25.46	0.00	0.00	0.00	611.05	100.00	
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	29/07/22	05:51:00	29/07/22	05:51:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RTPS(KPTCL)- MUNIRABAD	LART	27/07/22	22:04:00	27/07/22	22:04:00	0.00	0.00	0.00	0.00	0.00		* Auto Reclosed successfully on B-N fault at both ends.* Fault details: MBD END-FC:2.79KA,FD-92.988KM RTPS END-FC:4.63KA= ,FD-81.2KM As per relay indication fault jurisdiction comes under Raichur TLM.
CKT	400kV RTPS(KPTCL)- MUNIRABAD	OSPD	01/07/22	00:00:01	27/07/22	21:00:00	26.88	0.00	0.00	0.00	645.00		* Line A/R operated successfully at both ends on R-N fault. Fault Details: MBD end: M1: 120.6km/2.198kA, M2:117.5km/2.23kA; RTPS end: M1:54km
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPUR(MSE	OSPT	05/07/22	16:17:00	05/07/22	21:22:00	0.21	5.08	0.00	0.00	645.00	100.00	* S/D availed by M/S KPTCL vide SR-1380
							0.21	5.08	0.00	0.00	0.00	99.32	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPUR(MSE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-GAZWEL(TSTRAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV RAMAGUNDAM (NTPC)-HYDERABAD-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4	SEFT	28/07/22	10:32:00	28/07/22	15:50:00	0.22	5.30	0.00	0.00	0.00		* Line tripped during Isolation of Main bay (40652CB) for Maintenance works. During opening of Isolator 40689A Support Insulator got broken at Joint of Isolator arm and insulator Stack. Line taken into service vide SR-2619
							0.22	5.30	0.00	0.00	0.00	99.29	
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRAN	LVRD	26/07/22	18:41:00	27/07/22	07:01:00	0.51	0.00	0.00	0.00	12.33		* Line kept out of service due to over voltage at malkaram end vide SR:2416
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRAN	OSPD	26/07/22	11:45:00	26/07/22	18:41:00	0.29	0.00	0.00	0.00	6.93		* S/D availed by M/S TSTRANSCO vide SR-2370
							0.80	0.00	0.00	0.00	19.26	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGA	LVRD	10/07/22	21:51:00	31/07/22	23:59:59	21.09	0.00	0.00	0.00	506.15		* H/T under voltage regulation vide SR-740 Open Voltage: 425/425kV
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGA	LVRD	01/07/22	00:00:01	15/07/22	11:59:00	14.50	0.00	0.00	0.00	347.98	100.00	H/T under voltage regulation vide SR-2990* Bus Voltage:429/428kV
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- GOOTY-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV RAICHUR- GOOTY-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- RTPS(KPTCL)-1	OSPT	23/07/22	09:26:00	23/07/22	20:14:00	0.45	10.80	0.00	0.00	0.00		* H/T for rectification of faulty main1 relay vide SR-2091
CKT	400kV RAICHUR- RTPS(KPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.55	
CKT	400kV RAICHUR- RTPS(KPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHAPUR(SEPL)-NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-1			00:00:00		00:00:00	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	100.00	
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-1	OSPD	22/07/22	15:23:00	22/07/22	18:32:00	0.13	0.00	0.00	0.00	3.15		* S/D availed by M/s NTPC, Simhadri vide SR-2043 Closing code: SR-2065
CKT	400kV SIMHADRI(NTPC)-VEMAGIRI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VIJAYAWADA-NELLORE-2			00:00:00		00:00:00	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	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-1			00:00:00		00:00:00	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	100.00	
CKT	400kV VIJAYAWADA-VEMAGIRI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VEMAGIRI-VEMAGIRI(APTRANSCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VTPS(APGENCO)-NELLORE(APTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-2	OSPT	03/07/22	14:08:00	03/07/22	18:08:00	0.17	4.00	0.00	0.00	0.00		* Line H/T for replacement of insulator string at Loc No. 279 by Odisha projects (Angul TLM). Vide SR-110,NL-77,SR-181.
CKT	765kV KADAPA-TIRUVALEM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.46	
CKT	765kV KADAPA-TIRUVALEM-2	SEFT	25/07/22	08:40:00	31/07/22	23:59:59	6.64	159.33	0.00	0.00	0.00		* Tripped on R-N fault.Suspected fault is due to issue in Gas insulated Isolator at Thiruvalam SS. Fault Details:KDP end:FD: 245.8KM FC: 4.314KA TVLM end:FD:0.0KM,FC-9.5KA
CKT	765kV KADAPA-TIRUVALEM-2	LVRD	21/07/22	03:19:00	25/07/22	08:38:00	4.22	0.00	0.00	0.00	101.32		* H/T under Voltage Regulation vide SR-1893,NL-1123 Bus Voltage:Open-KDP-811/806KV
							10.86	159.33	0.00	0.00	101.32	78.58	
CKT	765kV KURNOOL-KADAPA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-KADAPA-2	LVRD	10/07/22	04:32:00	20/07/22	08:10:00	10.15	0.00	0.00	0.00	243.63		* H/T under voltage regulation vide SR-714,NL-505. BUS VOLTAGES(OPEN): KDP-802/795kV, KNL-797/792kV
CKT	765kV RAICHUR-KURNOOL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAICHUR-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

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	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	31/07/22	17:48:00	31/07/22	23:59:59	0.26	0.00	0.00	0.00	6.20		* H/T Under Voltage Regulation Vide SR-2894, NL-1672 Bus Voltage(Open): Nzb: 810/806/799kV MHW: 800/792/784kV
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	04/07/22	22:04:00	15/07/22	11:16:00	10.55	0.00	0.00	0.00	253.20		* H/T under voltage Regulation vide SR-282,NL-164 Bus voltage:Open:Nzb-804/791kV,MHW-799/777kV
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	19/07/22	23:30:00	20/07/22	06:57:00	0.31	0.00	0.00	0.00	7.45		* H/T under voltage regulation vide SR-1774, NL-1040
							11.12	0.00	0.00	0.00	266.85	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	18/07/22	22:00:00	19/07/22	06:53:00	0.37	0.00	0.00	0.00	8.88		* H/T under voltage regulation vide SR-1634, NL-954* Open: Nzb: 802/798/785kV, MHW: 800/795/784kV* Close: Nzb: 741/746/748kV, MHW: 738/744/749kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	25/07/22	20:47:00	31/07/22	08:39:00	5.49	0.00	0.00	0.00	131.87		* H/T under voltage regulation vide SR-2303,NL-1340* Bus Voltage:Open:Nzb-805kV,MHW-799kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	21/07/22	17:37:00	22/07/22	07:31:00	0.58	0.00	0.00	0.00	13.90		* H/T under voltage regulation vide SR-1979, NL-1174, Bus Voltages(open):Nzb-801/789kV, MHW-796/778kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01/07/22	00:00:01	04/07/22	07:37:00	3.32	0.00	0.00	0.00	79.62		* 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	15/07/22	22:20:00	18/07/22	07:13:00	2.37	0.00	0.00	0.00	56.88		* Line H/T under voltage regulation vide SR-1306/NL-815, Bus Voltages: MHW-801/779kV, Nzb-804/792kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	22/07/22	17:50:00	25/07/22	07:39:00	2.58	0.00	0.00	0.00	61.82		* H/T under voltage regulation vide SR-2060 <-&-> NL-1216 Open Voltage: Nzb: 809/809/799kV, MHW: 804/797/782kV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	20/07/22	21:27:00	21/07/22	07:44:00	0.43	0.00	0.00	0.00	10.28		* H/T under Voltage Regulation vide SR-1833,NL-1119
							15.14	0.00	0.00	0.00	363.25	100.00	
CKT	765kV NIZAMABAD-WARDHA-1	LART	09/07/22	15:15:00	09/07/22	15:15:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully at both ends on R-N Fault * Fault Details:TWFL-282.5KM From Nizamabad end AFAS:M1,FD-291.2KM= FC-3.393KA,M2:FD-291.2KM, FC-3.40KA* Fault location comes under wardha jurisdiction
							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		
							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 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	
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	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	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	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 MAHESHWARAM-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 MAHESHWARAM-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 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			00:00:00		00:00:00	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	315MVA,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	SPRD	27/07/22	19:26:00	27/07/22	20:06:00	0.03	0.00	0.00	0.00	0.67		* ICT-1, 220kV Side H/T for physical regulation vide SR-2533
							0.03	0.00	0.00	0.00	0.67	100.00	
XMER	315MVA,400/220kV ICT-2 AT GOOTY	OSPT	21/07/22	09:19:00	21/07/22	19:58:00	0.44	10.65	0.00	0.00	0.00		* H/T for AMP works vide-SR1910 RT07/228

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	19/07/22	09:13:00	19/07/22	22:06:00	0.44	10.65	0.00	0.00	0.00	98.57	
							0.54	12.88	0.00	0.00	0.00		* H/T for AMP works vide SR-1682
XMER	315MVA,400/220kV ICT-1 AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.27	
XMER	315MVA,400/220kV ICT-2 AT HYDERABAD			00:00:00		00:00:00	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	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	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	100.00	
XMER	1500MVA,765/400kV ICT-2 AT KADAPA GIS	OSPT	19/07/22	15:53:00	20/07/22	02:49:00	0.46	10.93	0.00	0.00	0.00		* H/T for AMP works vide SR-1719 NL-1012 RT07/186
XMER	315MVA,400/220kV ICT-1 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.53	
XMER	315MVA,400/220kV ICT-2 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KHAMMAM	OSPD	28/07/22	10:24:00	29/07/22	18:12:00	1.33	0.00	0.00	0.00	31.80		* ICT-II, 220kV Side H/T as per request of TS Transco for attending CT Oil leak in 220kV TS Transco Yard vide SR-2588
XMER	500MVA,400/220kV ICT-3 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT KURNOOL	OSPT	02/07/22	13:14:00	02/07/22	17:11:00	0.17	3.95	0.00	0.00	0.00		* H/T for attending hotspot at 400kV Side Spare switching Isolator rigid connector(ICT-1 B-Ph unit) vide SR-121,NL-55
XMER	1500MVA,765/400kV ICT-2 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.47	
XMER	1500MVA,765/400kV ICT-1 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT MAHESHWARAM	OSPT	04/07/22	08:13:00	04/07/22	21:57:00	0.57	13.73	0.00	0.00	0.00		* H/T for AMP works vide code SR-220,NL-107
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	27/07/22	19:25:00	27/07/22	20:08:00	0.03	0.00	0.00	0.00	0.72		* ICT-1, 220kV Side H/T under physical regulation vide SR-2535
XMER	315MVA,400/220kV ICT-1 AT MUNIRABAD	SPRD	18/07/22	19:19:00	18/07/22	20:14:00	0.04	0.00	0.00	0.00	0.92		* H/T on Physical Regulation vide SR-1609 RT07/163
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD	SPRD	18/07/22	19:20:00	18/07/22	20:14:00	0.04	0.00	0.00	0.00	1.64		* H/T under Physical Regulation vide SR -1610 RT07/164
XMER	1500MVA,765/400kV ICT-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT NPKUNTA	OSPT	27/07/22	16:43:00	28/07/22	01:37:00	0.37	8.90	0.00	0.00	0.00		* H/T for AMP works vide SR-2507 REMC-0726
XMER	500MVA,400/220kV ICT-3 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.80	
XMER	500MVA,400/220kV ICT-4 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NAGARJUNASAGAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NAGARJUNASAGAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NAGARJUNASAGAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							212.02	336.87	1.97	2.38	4,746.37		