

Sl No:	Unique ID of transmission Element	Element Name	Description (Length/N os./MVA/M Var/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available						
						Sub Total -->								0.00	0.00	0.00	0.00					
77	SR1L77	NIZAMABAD-DICHALLY 1	4.428	SR-I																	100.00	
						Sub Total -->								0.00	0.00	0.00	0.00					
78	SR1L78	NIZAMABAD-DICHALLY 2	4.428	SR-I		14/01/21	18:39	15/01/21	08:13					0.00	0.00	0.00	13.57			H/T under voltage regulation vide code:SR-1470	100.00	
						Sub Total -->								0.00	0.00	0.00	13.57					
79	SR1L79	NIZAMABAD-MAHESHARAM 1	243.059	SR-I		01/01/21	20:23	02/01/21	06:49					0.00	0.00	0.00	10.43			H/T vide SR-52,NL-54 under voltage regulation. Voltages: Nzb- 805KV /792KV; MHW-801KV/780KV	100.00	
						04/01/21	20:17	05/01/21	06:15					0.00	0.00	0.00	9.97			H/T under voltage regulation vide SR-346, NL-321 (Nzb:806/802/794kV, MHW:805/801/785kV)		
						06/01/21	19:53	07/01/21	07:27					0.00	0.00	0.00	11.57			H/T under voltage regulation vide code:SR-629,NL-537		
						11/01/21	20:31	12/01/21	05:45					0.00	0.00	0.00	9.23			Line H/T under voltage regulation vide SR01/1166, NL01/1109. Voltage change Nzb:803/798/790kV, MHW: 799/792/782kV		
						13/01/21	19:24	15/01/21	06:39					0.00	0.00	0.00	35.25			H/T under voltage regulation vide code:SR-1378,NL-1321		
						15/01/21	18:04	16/01/21	07:17					0.00	0.00	0.00	13.22			H/T under voltage regulation vide code SR-1571,NL-1549		
						16/01/21	20:07	18/01/21	07:09					0.00	0.00	0.00	35.03			H/T under voltage regulation vide SR-1684 NL-1694		
						21/01/21	19:50	22/01/21	07:12					0.00	0.00	0.00	11.37			Vide SR-2403/NL-2199 H/T under voltage regulation Bus Voltages Nzb:804/793kV MHW:796/777kV		
						23/01/21	17:59	24/01/21	06:45					0.00	0.00	0.00	12.77			H/T under voltage regulation vide SR-2658 NL-2397 Voltage : Nzb-799/799/794KV, MHW-792/788/774KV		
						25/01/21	19:58	26/01/21	07:01					0.00	0.00	0.00	11.05			H/T under voltage regulation Vide SR-2897/ NL-2589 Bus Voltages: Trip-Nzb:808/802kV MHW:801/780kV Close-Nzb:754/773kV MHW:747/765kV		
						26/01/21	18:26	27/01/21	06:17					0.00	0.00	0.00	11.85			H/T under voltage regulation vide SR-2949,NL-2636.Voltages:Nzb-799KV / 785KV, MHW-794 KV / 773 KV		
						29/01/21	21:47	30/01/21	06:22					0.00	0.00	0.00	8.58			H/T under voltage regulation vide SR-3459/NL-2990 Bus Voltages: Nzb-806/795 MHW-801/780		
						Sub Total -->								0.00	0.00	0.00	180.32					
80	SR1L80	NIZAMABAD-MAHESHARAM 2	243.059	SR-I		01/01/21	00:00	01/01/21	07:25					0.00	0.00	0.00	7.42			H/T under voltage regulation vide code SR-3418,NL-3566 MHW: 800KV/782KV,Nzb:801KV/791KV	100.00	
						02/01/21	20:50	03/01/21	06:09					0.00	0.00	0.00	9.32			H/T under voltage regulation vide SR-165, NL 128: Voltages- Nzb end:806/791KV, MHW end: 795/779KV		
						03/01/21	18:46	04/01/21	06:25					0.00	0.00	0.00	11.65			H/T under voltage regulation vide SR-214, NL-195 (Nzb:799/795/785kV, MHW:794/789/778kV)		
						05/01/21	20:24	06/01/21	07:29					0.00	0.00	0.00	11.08			H/T under voltage regulation vide code:SR-501,NL-436 Nzb:801/786KV,MHW:795/777KV		
						07/01/21	20:39	08/01/21	06:55					0.00	0.00	0.00	10.27			Line H/T under voltage regulation vide SR01/745, NL01/642. Voltage change: Nzb:802kV/787kV, MHW: 795kV/781kV.		
						08/01/21	20:35	11/01/21	06:49					0.00	0.00	0.00	58.23			H/T under voltage regulation vide SR-865 NL-742 (Voltage : Nzb-802/790KV, MHW-797/777KV)		
						12/01/21	19:50	13/01/21	06:27					0.00	0.00	0.00	10.62			H/T under voltage regulation vide SR/1281, NL/1235 (Nzb:802/802/797KV, MHW:795/791/776kV)		
						18/01/21	17:42	19/01/21	06:15					0.00	0.00	0.00	12.55			H/T under Voltage Regulation , Vide SR-1865/NL-1853 Bus Voltages : Nzb-800/789kV MHW-791/769kV		
						19/01/21	18:25	20/01/21	06:36					0.00	0.00	0.00	12.18			Line H/T under voltage regulation vide SR01/2031, NL01/1868. Nzb:798/794/785kV, MHW:792/782/767kV.		
						20/01/21	20:44	21/01/21	06:33					0.00	0.00	0.00	9.82			H/T under voltage regulation vide SR-2222 NL 2099 Nzb:796/788/781kV MHW:791/781/776kV		
						22/01/21	19:34	23/01/21	05:59					0.00	0.00	0.00	10.42			H/T under voltage regulation vide SR-2552, NL-2309. Voltages: Trip: Nzb:805/792KV, MHW:799/779KV		
						24/01/21	17:59	25/01/21	06:29					0.00	0.00	0.00	12.50			H/T under voltage regulation vide SR-2728 NL-2482 Voltage:Nzb-809/795KV,MHW-802/789KV		
						27/01/21	19:28	28/01/21	05:48					0.00	0.00	0.00	10.33			H/T under voltage regulation vide SR-3106, NL-2724 (Nzb: 804/800/788kV; MHW: 798/779/765kV)		
						28/01/21	19:46	29/01/21	06:36					0.00	0.00	0.00	10.83			H/T under voltage regulation vide SR-3290, NL-2852 (Nzb: 791/790/780kV; MHW: 796/790/775kV)		
						30/01/21	20:07	31/01/21	06:40					0.00	0.00	0.00	10.55			H/T under voltage regulation vide code:SR-3591,NL-3095 Nzb:804/787KV,MHW:800/782KV		
						31/01/21	18:05	01/02/21	00:00					0.00	0.00	0.00	5.92			H/T under voltage Regulation vide SR-3664 NL-3159 Voltage : Nzb-810/806/793KV,MHW-804/798/779KV		

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						Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available						
						Sub Total -->							0.00	0.00	0.00	213.68						100.00
81	SR1L81	NIZAMABAD-WARDHA 1	291.2	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
82	SR1L82	NIZAMABAD-WARDHA 2	291.2	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
83	SR1L83	VIJAYAWADA-VEMAGIRI PG 1	187.8	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
84	SR1L84	VIJAYAWADA-VEMAGIRI PG 2	187.8	SR-I		09/01/21	09:33	09/01/21	18:47				9.23	0.00	0.00	0.00			H/T for AMP works vide code SR-908			98.76
						Sub Total -->							9.23	0.00	0.00	0.00						
85	SR1L85	VIJAYAWADA-VEMAGIRI PG 3	187.8	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
86	SR1L86	KADAPA- CHITTOOR	147.14	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
87	SR1L87	VEMAGIRI PG - SIMHADRI-I	180.98	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
88	SR1L88	VEMAGIRI PG - SIMHADRI-II	180.98	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
89	SR1L89	VEMAGIRI PG - VEMAGIRI AP - I	38.41	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
90	SR1L90	VEMAGIRI PG - VEMAGIRI AP - II	38.41	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
91	SR1L91	400KV KADAPA - NP KUNTA - II	68.69	SR-I		01/01/21	00:00	11/01/21	13:06				0.00	0.00	0.00	253.10			Line kept out under voltage regulation vide SR-2689 which tripped on overvoltage. KDP: 432KV NPK: 425KV			100.00
						Sub Total -->							0.00	0.00	0.00	253.10						
92	SR1L92	400KV KADAPA - NP KUNTA - III	68.69	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
93	SR1L93	765KV KADAPA-THIRUVALAM 1		SR-I		04/01/21	10:04	04/01/21	13:22				3.30	0.00	0.00	0.00			KDP-TVLM-1 Tripped only at thirvalam end due to CB lockout at thirvalam. Line was holding from Kadapa end.			99.56
						08/01/21	03:52	08/01/21	10:40				0.00	0.00	0.00	6.80			Line H/T under voltage regulation vide SR01/754, NL01/662. Voltage change 796kV to 784kV.			

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174	SR1R55	JEYPORE LR-2 AT GAJUWAKA	80	SR-I	--																	100.00				
						Sub Total -->										0.00	0.00	0.00	0.00							
175	SR1B1	GAJUWAKA BACK TO BACK POLE - I	500	SR-I	--																	100.00				
						Sub Total -->										0.00	0.00	0.00	0.00							
176	SR1B2	GAJUWAKA BACK TO BACK POLE - II	500	SR-I	--																	100.00				
						Sub Total -->										0.00	0.00	0.00	0.00							
177	SR1B3	TALCHER - KOLAR HVDC POLE - I	1000	SR-I	--	--	--	--	--	--	--	--					--	--	--			100.00				
						Sub Total -->										0.00	0.00	0.00	0.00							
178	SR1B4	TALCHER - KOLAR HVDC POLE - II	1000	SR-I	--	--	--	--	--	--	--	--					--	--	--			100.00				
						Sub Total -->										0.00	0.00	0.00	0.00							
179	SR1S1	STATCOM AT NPKUNTA	200	SR-I	--																	100.00				
						Sub Total -->										0.00	0.00	0.00	0.00							