

Standard of Performance data for the month of APRIL-2020
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.
Region: SOUTHERN REGION TRANSMISSION SYSTEM- I

ANNEXURE-A

SI No:	Unique ID of transmission Element	Element Name	Description (Length/Nos./MV VA/MV Ar/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								
1	SR1L01	KURNOOL(NEW) - NELLOREPS - I	302.303	SR-I		09/04/20	11:27	09/04/20	11:27				0.00	0.00	0.00	0.00			765kV Kumool-NPS line-1 A/R successfully on R-N Fault. Fault DetailsNPS (FD:34.82/37kM ; FC:6.1/5.9kA) ISKumool (FD:269/300.1kM ; FC:2.2/2.27kA)	SRPC	100.00			
												0.00	0.00	0.00	0.00									
2	SR1L02	KURNOOL(NEW) - NELLOREPS - II	302.303	SR-I																SRPC	100.00			
												0.00	0.00	0.00	0.00									
3	SR1L03	KURNOOL(NEW) - TIRUVALUM - I	355.01	SR-I																SRPC	100.00			
												0.00	0.00	0.00	0.00									
4	SR1L04	KURNOOL(NEW) - TIRUVALUM - II	355.01	SR-I																SRPC	100.00			
												0.00	0.00	0.00	0.00									
5	SR1L05	RAICHUR(NEW) - KURNOOL(NEW) - I	120.482	SR-I																SRPC	100.00			
												0.00	0.00	0.00	0.00									
6	SR1L06	RAICHUR(NEW) - KURNOOL(NEW) - II	118.423	SR-I																SRPC	100.00			
												0.00	0.00	0.00	0.00									
7	SR1L07	RAICHUR(NEW) - SHOLAPUR - I	207.754	SR-I																SRPC	100.00			
												0.00	0.00	0.00	0.00									
8	SR1L08	ALMATHY - THIRUVALAM I	40.969																	SRPC	100.00			
												0.00	0.00	0.00	0.00									
9	SR1L09	ALMATHY - THIRUVALAM II	40.969			--	--	--												SRPC	100.00			
												0.00	0.00	0.00	0.00									

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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							
10	SRIL10	ALMATHY - VALLUR - I	36.348	SR-I																	SRPC	100.00	
						Sub Total -->																	
11	SRIL11	ALMATHY - VALLUR - II	36.348	SR-I																		SRPC	100.00
						Sub Total -->																	
12	SRIL12	GAJWEL - HYDERABAD	62.496	SR-I																		SRPC	100.00
						Sub Total -->																	
13	SRIL13	GOOTY - NELAMANGALA	256.130	SR-I																		SRPC	100.00
						Sub Total -->																	
14	SRIL14	GOOTY - RAICHUR(NEW) - I	128.700	SR-I		07/04/20	19:03	08/04/20	02:53				7.83	0.00	0.00	0.00						SRPC	98.95
						Sub Total -->																	
15	SRIL15	GOOTY - RAICHUR(NEW) - II	128.700	SR-I		07/04/20	19:03	07/04/20	19:56				0.00	0.00	0.88	0.00						SRPC	100.00
						Sub Total -->																	
16	SRIL16	GOOTY - PAVAGADA 1	208.621	SR-I		01/04/20	00:00	11/04/20	19:49				0.00	0.00	0.00	259.82						SRPC	100.00
						Sub Total -->																	
17	SRIL17	GOOTY - PAVAGADA 2	208.621	SR-I																		SRPC	100.00
						Sub Total -->																	
18	SRIL18	HYDERABAD - KURNOOL	226.500	SR-I																		SRPC	100.00
						Sub Total -->																	
19	SRIL19	HYDERABAD - NSAGAR	155.264	SR-I		03/04/20	13:00	03/04/20	13:00				0.00	0.00	0.00	0.00						SRPC	100.00
						Sub Total -->																	
20	SRIL20	JEYPORE - GAJUWAKA - I	220.000	SR-I																		SRPC	100.00
						Sub Total -->																	
21	SRIL21	JEYPORE - GAJUWAKA - II	220.000	SR-I		07/04/20	12:11	07/04/20	13:40				1.48	0.00	0.00	0.00						SRPC	99.80
						Sub Total -->																	
22	SRIL22	KADAPA - NPKUNTA	9.512	SR-I																		SRPC	100.00
						Sub Total -->																	
						19/04/20	17:52	01/05/20	00:00				0.00	0.00	0.00	270.13							Line H/T under voltage regulation vide SR-566

SI No:	Unique ID of transmission Element	Element Name	Description (Length/ Nos./MVA/MVAr/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							
23	SR1L23	KHAMMAM - NSAGAR I	144.577	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	270.13							
24	SR1L24	KHAMMAM - VIJAYAWADA	114.775	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
25	SR1L25	KURNOOL(PG) - GOOTY	112.609	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
26	SR1L26	KURNOOL(AP) - GOOTY	84.190	SR-I		02/04/20	13:24	02/04/20	14:28				0.00	0.00	1.07	0.00						SRPC	100.00
						Sub Total -->							0.00	0.00	1.07	0.00							
27	SR1L27	KURNOOL - KURNOOL(NEW) - I	9.880	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
28	SR1L28	KURNOOL - KURNOOL(NEW) - II	9.880	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
29	SR1L29	MAHBOOBNAGAR - RAICHUR	73.680	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
30	SR1L30	MALKARAM - HYDERABAD	27.870	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
31	SR1L31	NELLOREPS - GOOTY - I	289.004	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
32	SR1L32	NELLOREPS - GOOTY - II	289.004	SR-I		28/04/20	20:26	28/04/20	20:26				0.00	0.00	0.00	0.00						SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
33	SR1L33	NELLOREPS - MEPL	3.830	SR-I		--		--														SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
34	SR1L34	NELLOREPS - SEPL	3.830	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
35	SR1L35	NELLOREPS - NCC - I	33.580	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
36	SR1L36	NELLOREPS - NCC - II	32.730	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
37	SR1L37	NELLOREPS - NELLORE - I	3.650	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
38	SR1L38	NELLOREPS - NELLORE - II	3.650	SR-I		18/04/20	11:58	18/04/20	13:58				0.00	0.00	0.00	2.00						SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	2.00							

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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	2.00						
39	SR1L39	NELLORE - SIRIPERUMBUDUR I	189.000	SR-I		09/04/20	11:13	09/04/20	11:13				0.00	0.00	0.00	0.00				400kV Nellore-Sripurumbudur line-1 A/R successfully on Y-N Fault. Fault Details:Nellore (FD:41.2/41.9kM ; FC:6.6/6.7kA)/Sripurumbudur (FD:159/152.35kM ; FC:3.18/2.31kA)	SRPC	99.73
						10/04/20	14:19	10/04/20	16:19				2.00	0.00	0.00	0.00				Line S/D availed for insulator replacement at Loc no: 111 vide SR04/318.		
						Sub Total -->							2.00	0.00	0.00	0.00						
40	SR1L40	NELLORE - SIRIPERUMBUDUR II	189.000	SR-I		09/04/20	15:25	09/04/20	15:30				0.00	0.00	0.08	0.00				Line Tripped on O/V stage 1 Protection at Nellore end,DT sent to Sripurumbudur end.Line kept out of service under Voltage regulation vide code SR-263.		
						09/04/20	15:30	10/04/20	09:30				0.00	0.00	0.00	18.00				Line Tripped on O/V stage 1 Protection at Nellore end,DT sent to Sripurumbudur end.Line kept out of service under Voltage regulation vide code SR-263.		
						26/04/20	18:01	26/04/20	18:06				0.00	0.00	0.08	0.00				Line Tripped on Over Voltage at Nellore end ,DT received at Sripurumbudur.		
						26/04/20	18:06	30/04/20	09:01				0.00	0.00	0.00	86.92				Line kept out of service under voltage regulation vide code SR-04/814.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.17	104.92						
41	SR1L41	NELLORE - TIRUVALUM - I	172.964	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
42	SR1L42	NELLORE - TIRUVALUM - II	172.964	SR-I		18/04/20	11:58	18/04/20	14:05				2.12	0.00	0.00	0.00				Emergency S/D availed to attend hot spot in 40589 R-ph isolator at Nellore SS vide SR 04/520.	SRPC	99.72
						Sub Total -->							2.12	0.00	0.00	0.00						
43	SR1L43	NELLOREPS - TPCIL - I	32.730	SR-I		29/04/20	09:17	29/04/20	17:00				0.00	0.00	0.00	7.72				S/D availed by M/s TPCIL for attending hot spot in line vide code SR-926	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	7.72						
44	SR1L44	NELLOREPS - TPCIL - II	32.730	SR-I																		
						Sub Total -->							0.00	0.00	0.00	0.00						
45	SR1L45	N'SAGAR - KADAPA - I	277.325	SR-I		08/04/20	17:11	08/04/20	17:11				0.00	0.00	0.00	0.00				400kV Nagarjunasagar-Kadapa-1 line A/R successfully on R-N Fault at 17:11Hrs/08.04.2020. Fault Details:Nagarjunasagar (FD:52.8/53.63kM ; FC:5.25/5.38kA)/Kadapa (FD:250kM;FC:1.5kA)	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
46	SR1L46	N'SAGAR - KADAPA - II	278.664	SR-I									0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
47	SR1L47	N'SAGAR - KURNOOL(NEW)	264.954	SR-I		16/04/20	09:35	16/04/20	14:56				5.35	0.00	0.00	0.00				Line tripped on R-N fault due to insulator string decapping at LOC NO.179.Fault Details: NSR end: FD: 76.36km, FC: 3.985kA; KNL end: FD: 193.5km, FC: 2.0kA - Insulator de-capping	SRPC	99.28
						Sub Total -->							5.35	0.00	0.00	0.00						
48	SR1L48	N'SAGAR - MAHBOOBNAGAR	184.350	SR-I		01/04/20	00:00	01/05/20	00:00				0.00	0.00	0.00	720.00				Line H/T under voltage regulation vide SR03/1704., continued from last month	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	720.00						
49	SR1L49	NPKUNTA - KOLAR	9.512	SR-I																		

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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 -->																
						Sub Total -->							0.00	0.00	0.00	0.00						
50	SR1L50	RAICHUR - MUNIRABAD	172.440	SR-I		28/04/20	02:56	28/04/20	02:56				0.00	0.00	0.00	0.00				Line A/R operated successfully on Y-N fault. (Fault details: MBD end: FD-110.9KM,FC-2.40 KA; RTPS end:FD:68.2Kms, FC: 5.64KA.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
51	SR1L51	RAICHUR(NEW) - RAICHUR - I	22.219	SR-I		07/04/20	19:03	07/04/20	20:05				0.00	0.00	1.03	0.00				Line tripped on O/V Stage-2 protection during LA failure at Raichur SS	SRPC	100.00
						Sub Total -->							0.00	0.00	1.03	0.00						
52	SR1L52	RAICHUR(NEW) - RAICHUR - II	22.219	SR-I		07/04/20	19:03	07/04/20	20:08				0.00	0.00	1.08	0.00				Line tripped on O/V Stage-2 protection during LA failure at Raichur SS	SRPC	100.00
						Sub Total -->							0.00	0.00	1.08	0.00						
53	SR1L53	RAMAGUNDAM - CHANDRAPUR - I	177.600	SR-I		19/04/20	04:55	19/04/20	04:55				0.00	0.00	0.00	0.00				A/R successful for B-N Fault. FL=87.68km from RDM end. If=4.24KA. At CPR end FL=73.70KM and 1.91KA	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
54	SR1L54	RAMAGUNDAM - CHANDRAPUR - II	177.600	SR-I		19/04/20	02:19	19/04/20	04:49				2.50	0.00	0.00	0.00				L/R Buchholz operation at CPR end.	SRPC	99.66
						Sub Total -->							2.50	0.00	0.00	0.00						
55	SR1L55	RAMAGUNDAM - GAJWEL	124.765	SR-I		14/04/20	11:23	14/04/20	11:23				0.00	0.00	0.00	0.00				A/R successful on Y-N fault (Fault details: RDM end: FD-105 KM, FC-3.06 KA; Gajwel end: FD-28.09 KM,FC- 8.12 KA	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
56	SR1L56	RAMAGUNDAM - HYDERABAD - III	201.236	SR-I		21/04/20	12:14	21/04/20	12:52				0.00	0.00	0.63	0.00				Line Tripped on B-N fault, AR attempted but tripped due to persistent of Fault(Fault details : RDM end : FC-2.62KA,FD-136.7 HYD End : FC-6.4KA, FD-13.9KM -- Agrifire	SRPC	100.00
						21/04/20	20:11	21/04/20	20:16				0.00	0.00	0.08	0.00				Tripped on O/V at Ramagundam end. DT received at Hyderabad end.Line kept under Voltage regulation.		
						21/04/20	20:16	22/04/20	06:53				0.00	0.00	0.00	10.62				Tripped on O/V at Ramagundam end. DT received at Hyderabad end.Line kept under Voltage regulation.		
						22/04/20	18:00	22/04/20	18:05				0.00	0.00	0.08	0.00				Tripped on O/V at Ramagundam end. DT received at Hyderabad end.Line kept under Voltage regulation vide SR04/660.		
						22/04/20	18:05	23/04/20	15:58				0.00	0.00	0.00	21.88				Tripped on O/V at Ramagundam end. DT received at Hyderabad end.Line kept under Voltage regulation vide SR04/660.		
						26/04/20	18:00	26/04/20	18:05				0.00	0.00	0.08	0.00				Line Tripped on Over Voltage at Ramagundam end ,DT received at Hyderabad		
						26/04/20	18:06	01/05/20	00:00				0.00	0.00	0.00	101.90				Line kept out of service under voltage regulation vide code SR-04/815		
						Sub Total -->							0.00	0.00	0.88	134.40						
57	SR1L57	RAMAGUNDAM - HYDERABAD - IV	201.236	SR-I		03/04/20	11:49	03/04/20	11:49				0.00	0.00	0.00	0.00				Auto-reclosed successfully on YN fault. Fault Details: Dist:121.719km .FC:3.0KA From Hyderabad and dist:99.24km .FC:3.544KA from Ramagundam.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
58	SR1L58	RAMAGUNDAM - MALKARAM	166.212	SR-I		01/04/20	11:04	01/04/20	14:54				3.83	0.00	0.00	0.00				H/T for replacement of B-ph Decapped insulator string at LOC NO. 98 vide SR-10		
						13/04/20	08:49	13/04/20	08:49				0.00	0.00	0.00	0.00				A/R successful on R-N fault (Fault details: RDM end: FD-63.7 KM, FC-5.328 KA; Malkaram end: FD-119.83 KM,FC- 2.74 KA		
						13/04/20	13:01	13/04/20	18:46				5.75	0.00	0.00	0.00				H/T for replacement of R-ph Decapped insulator string at LOC NO. 187 vide SR-377		
						16/04/20	12:50	16/04/20	13:56				0.00	0.00	0.00	1.10				H/T on emergency by NTPC Ramagundam for attending Earth switch problem at Ramagundam end vide SR-453		
						19/04/20	04:52	19/04/20	04:52				0.00	0.00	0.00	0.00				400kV Ramagundam-Malkaram line A/R successfully on B-N Fault.(Fault Details : RDM end : FC:042KA)	SRPC	98.71
						23/04/20	13:01	23/04/20	15:20				0.00	2.32	0.00	0.00				Line tripped at Malkaram end only due to Group relay issue at Malkaram. Line holding from Ramgundam end.		

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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	0.00							
72	SR1L72	VTPS-NELLORE(AP)	330.870	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
73	SR1L73	WARANGAL - KHAMMAM	117.087	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
74	SR1L74	VEMAGIRI(PG) - GAZUWAKA	165.454	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
75	SR1L75	VIJAYAWADA - VEMAGIRI(PG)	187.8	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
76	SR1L76	MAHESHWARAM-KURNOOL AP	174.996	SR-I		08/04/20	15:30	08/04/20	15:52				0.00	0.00	0.37	0.00					400kV Maheswaram-Kurnool AP (Nannur) tripped on operation of B-N Fault, tripped on persistent fault at 15:30Hrs/08.04.2020/Maheswaram Fault Details(FD:59kM, FC:5.11kA), Kurnool End (FD:126.8kM, FC:2.6kA) --- Agrifire	SRPC	100.00
						Sub Total -->							0.00	0.00	0.37	0.00							
77	SR1L77	NIZAMABAD-DICHPALLY 1	4.428	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
78	SR1L78	NIZAMABAD-DICHPALLY 2	4.428	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
79	SR1L79	NIZAMABAD-MAHESHWARAM 1	243.059	SR-I		03/04/20	18:27	04/04/20	06:45				0.00	0.00	0.00	12.30					H/T under voltage regulation vide code SR-53, NL-56	SRPC	100.00
						04/04/20	18:14	06/04/20	06:17				0.00	0.00	0.00	36.05					H/T under Voltage regulation vide code Sr-78,NL-90.		
						07/04/20	17:57	08/04/20	06:43				0.00	0.00	0.00	12.77					H/T for voltage regulation vide SR-218 NL-201		
						Sub Total -->							0.00	0.00	0.00	61.12							
80	SR1L80	NIZAMABAD-MAHESHWARAM 2	243.059	SR-I		26/04/20	18:32	01/05/20	00:00				0.00	0.00	0.00	101.47					H/T under voltage regulation vide code SR-04/813, NL-04/782.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	101.47							
81	SR1L81	NIZAMABAD-WARDHA 1	291.2	SR-I																		SRPC	100.00

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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	0.00							
82	SR1L82	NIZAMABAD-WARDHA 2	291.2	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
83	SR1L83	VIJAYAWADA-VEMAGIRI PG 1	187.8	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
84	SR1L84	VIJAYAWADA-VEMAGIRI PG 2	187.8	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
85	SR1L85	VIJAYAWADA-VEMAGIRI PG 3	187.8	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
86	SR1L86	KADAPA- CHITTOOR	147.14	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
87	SR1L87	VEMAGIRI PG - SIMHADRI-I	180.98	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
88	SR1L88	VEMAGIRI PG - SIMHADRI-II	180.98	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
89	SR1L89	VEMAGIRI PG - VEMAGIRI AP - I	38.41	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
90	SR1L90	VEMAGIRI PG - VEMAGIRI AP - II	38.41	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
91	SR1L91	400KV KADAPA - NP KUNTA - II	68.69	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							
92	SR1L92	400KV KADAPA - NP KUNTA - III	68.69	SR-I																		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00							

SI No:	Unique ID of transmission Element	Element Name	Description (Length/ Nos./MV Ar/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							
93	SR1L93	765KV KADAPA-THIRUVALAM 1	245.7	SR-I																SRPC	100.00		
						Sub Total -->							0.00	0.00	0.00	0.00							
94	SR1L94	765KV KADAPA-THIRUVALAM 2	245.7	SR-I		01/04/20	00:00	14/04/20	09:36											line H/T under voltage regulation vide SR03/1522, NL03/1655, continued from last month	SRPC	100.00	
						29/04/20	03:11	01/05/20	00:00											H/T under Voltage regulation vide code SR-913, NL-994.			
						Sub Total -->							0.00	0.00	0.00	366.42							
95	SR1L95	765KV KADAPA-KURNOOL 1	203.8	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
96	SR1L96	765KV KADAPA-KURNOOL 2	203.8	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
97	SR1L97	400KV NPKUNTA-HINDUPUR 1		SR-I		05/04/20	19:19	15/04/20	14:50												H/T under Voltage regulation vide code SR 116	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	235.52							
97	SR1L98	400KV NPKUNTA-HINDUPUR 2		SR-I		15/04/20	14:56	01/05/20	00:00												H/T under voltage regulation vide code-SR-04/427	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	369.07							
76	SR1T01	KURNOOL(NEW) ICT - I	1500	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
77	SR1T02	KURNOOL(NEW) ICT - II	1500	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
78	SR1T03	NELLOREPS ICT - II	1500	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
79	SR1T04	NELLOREPS ICT - III	1500	SR-I																	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							

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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								
													0.00	0.00	0.00	0.00								
													0.00	0.00	0.00	0.00								
107	SR1T31	VEMAGIRI ICT II	1500	SR-I																	SRPC	100.00		
													0.00	0.00	0.00	0.00								
108	SR1T32	NIZAMABAD ICT I	1500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
109	SR1T33	NIZAMABAD ICT II	1500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
110	SR1T34	MAHESHWARAM ICT I	1500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
111	SR1T35	MAHESHWARAM ICT II	1500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
112	SR1T36	HYDERABAD ICT IV	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
113	SR1T37	GOOTY ICT III	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
114	SR1T38	KHAMMAM ICT III	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
115	SR1T39	WARANGAL ICT III	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
116	SR1T40	SRIKAKULAM 765/400kV ICT I	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
117	SR1T41	SRIKAKULAM 765/400kV ICT II	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
118	SR1T42	VIJAYAWADA ICT III	500	SR-I		18/04/20 11:32	18/04/20 12:30						0.00	0.00	0.00	0.97						Emergency S/D availed by APTRANSCO for attending hotspot in 220KV side vide code: SR-517.	SRPC	100.00
													0.00	0.00	0.00	0.97								
119	SR1T43	KADAPA ICT III	500	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
119	SR1R01	KURNOOL(NEW) BUS REACTOR	240	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
120	SR1R02	NELLOREPS BUS REACTOR	240	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
121	SR1R03	RAICHUR(NEW) BUS REACTOR	240	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
122	SR1R04	SHOLAPUR-I L/R AT RAICHUR(NEW)	240	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
123	SR1R05	SHOLAPUR-II L/R AT RAICHUR(NEW)	240	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
124	SR1R06	CUDDAPAH BUS REACTOR	50	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
125	SR1R07	GOOTY BUS REACTOR	63	SR-I																		SRPC	100.00	
													0.00	0.00	0.00	0.00								
126	SR1R08	GOOTY L/R AT NELAMANGALA END	80	SR-I		--	--															SRPC	100.00	
													0.00	0.00	0.00	0.00								
127	SR1R09	HYDERABAD BUS REACTOR	63	SR-I																		SRPC	100.00	

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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	0.00					SRPC	100.00
128	SR1R10	KHAMMAM BUS REACTOR	50	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
129	SR1R11	MUNIRABAD BUS REACTOR	63	SR-I		01/04/20	00:00	05/04/20	16:43				0.00	0.00	0.00	112.72			H/T under voltage regulation vide code SR-2179, continued from last month		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	112.72						
130	SR1R12	NAGARJUNASAGAR BUS REACTOR	50	SR-I		--		--					0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
131	SR1R13	NELLORE BUS REACTOR	80	SR-I		--		--					0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
132	SR1R14	NPKUNTA BUS REACTOR	125	SR-I		--		--					0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
133	SR1R15	VIJAYAWADA BUS REACTOR	63	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
134	SR1R16	VISAKHAPATNAM BUS REACTOR	50	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
135	SR1R17	765 KV SRIKAKULAM-VEMAGIRI 2 LR	240	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
136	SR1R18	765 KV SRIKAKULAM-VEMAGIRI 1 LR	240	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
137	SR1R19	330MVAR BUS REACTOR at SKLM	330	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
138	SR1R20	VEMAGIRI 240MVAR BUS REACTOR-I	240	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
139	SR1R21	VEMAGIRI 240MVAR BUS REACTOR-II	240	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
140	SR1R22	VEMAGIRI 80MVAR BUS REACTOR	80	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
141	SR1R23	MAHESHWARAM BUS REACTOR 1	240	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
142	SR1R24	POLE-2 EAST REACTOR	125	SR-I		01/04/20	00:00	01/05/20	00:00				0.00	0.00	0.00	720.00			H/T for voltage regulation vide code SR 757, continued from last month		SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	720.00						
143	SR1R25	VIJAYAWADA BUS REACTOR 4	125	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
144	SR1R26	NAGARJUNA SAGAR BUS REACTOR II	125	SR-I		Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00

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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
145	SR1R27	WARDHA 1 LR AT NIZAMABAD	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
146	SR1R28	WARDHA 2 LR AT NIZAMABAD	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
147	SR1R29	SOLAPUR - RAICHUR - I LR	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
148	SR1R30	ANGUL - SRIKAKULAM - I LR	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
149	SR1R31	ANGUL - SRIKAKULAM - II LR	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
150	SR1R32	WARDHA - NIZAMABAD - I LR	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
151	SR1R33	WARDHA - NIZAMABAD - II LR	240	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
152	SR1R34	HYDERABAD - GAJWEL LR	50	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
153	SR1R35	NELLORE - THIRUVALAM - I LR	50	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
154	SR1R36	NELLORE - THIRUVALAM - II LR	50	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
155	SR1R37	GOOTY - KURNOOL LR	50	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
156	SR1R38	GOOTY BUS REACTOR 2	125	SR-I																SRPC	100.00		
Sub Total -->											0.00	0.00	0.00	0.00									
157	SR1R39	NELLORE BUS REACTOR 2	125	SR-I																SRPC	100.00		

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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						
													0.00	0.00	0.00	0.00						
158	SR1R40	NIZAMABAD 765KV BUS REACTOR 1	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
159	SR1R40	KADAPA BUS REACTOR -2	125	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
159	SR1R41	NPS-GOOTY-1 L/R	63	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
160	SR1R42	NPS-GOOTY-2 L/R	63	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
161	SR1R43	SRIKAKULAM-ANGUL 1 L/R	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
162	SR1R44	SRIKAKULAM-ANGUL 2 L/R	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
163	SR1R45	VEMAGIRI-SRIKAKULAM1 L/R	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
164	SR1R46	VEMAGIRI-SRIKAKULAM2 L/R	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
165	SR1R47	VIJAYWADA BUS REACTOR 3	125	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
166	SR1R48	NIZAMABAD-WARDHA -I L/R	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
167	SR1R49	NIZAMABAD-WARDHA -II L/R	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						
168	SR1R50	MAHESHWARAM BUS REACTOR -II	240	SR-I																SRPC	100.00	
													0.00	0.00	0.00	0.00						

