

**Standard of Performance data for the month of NOV - 2019**

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

**ANNEXURE - A**

Sl.No	Unique ID of transmission Element	Element Name	Description (Length/No. /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							
1	SR2L1	EDAPPON - EDAMON	58.562	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
2	SR2L2	KAYAMKULAM - EDAPPON	19.764	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
3	SR2L3	KAYAMKULAM - KUNDRA	41.000	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
4	SR2L4	KAYAMKULAM - POLLAM - II	47.000	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
5	SR2L5	KAYAMKULAM - PUNNAPRA - I	12.476	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
6	SR2L6	KUNDRA - EDAMON	37.000	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
7	SR2L7	PUNNAPRA - POLLAM - I	34.184	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
8	SR2L114	ALAMATHY - THIRUVALAM TN - I	40.969	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
9	SR2L115	ALAMATHY - THIRUVALAM TN - II	40.969	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
10	SR2L112	ALAMATHY - VALLUR - I	36.348	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
11	SR2L113	ALAMATHY - VALLUR - II	36.348	SR-II	--	30-Nov-19	22:26	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	1.57	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/2382	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	1.57							
12	SR2L8	ARASUR-UDUMALPET-I	65.116	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
13	SR2L9	ARASUR-UDUMALPET-II	65.116	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
14	SR2L10	BANGALORE - HOSUR I	79.756	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
15	SR2L120	BELLARY - PAVAGADA I	55.740	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
16	SR2L121	BELLARY - PAVAGADA II	55.740	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
17	SR2L11	BHAVINI - ARANI I	106.452	SR-II	--	8-Nov-19	10:16	10-Nov-19	16:02	--	--	--	0.00	0.00	0.00	53.77	N/A	N/A	N/A	Shut down availed by M/s TANTRANSCO for stringing works of 765kV North Chennai - Ariyalur D/C line vide SRLDC code no. CR-11/629	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	53.77							
18	SR2L12	BHAVINI - ARANI II	106.452	SR-II	--	08-Nov-19	10:17	10-Nov-19	16:03	--	--	--	0.00	0.00	0.00	53.77	N/A	N/A	N/A	Shut down availed by M/s TANTRANSCO for stringing works of 765kV North Chennai - Ariyalur D/C line vide SRLDC code no. CR-11/629	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	53.77							
19	SR2L13	BHAVINI - KANCHEEPURAM I	80.316	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
20	SR2L14	BHAVINI - KANCHEEPURAM II	80.316	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
21	SR2L15	BHAVINI - SIRUSERI I	36.243	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
22	SR2L16	BHAVINI - SIRUSERI II	36.243	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
23	SR2L17	BIDADI - SOMANAHALLI I	16.970	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
24	SR2L18	BIDADI - SOMANAHALLI II	16.970	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	0.00							
25	SR2L19	CHITTOOR - CHENNAI	95.140	SR-II	--	28-Nov-19	10:06	30-Nov-19	16:16	--	--	--	0.00	0.00	0.00	54.17	N/A	N/A	N/A	SD Taken by TRANTRANSCO for erection & stringing of 765kV D/C line of North Pooling(Chennai Ariyalur) vide SRLDC code no CR-11/2161	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	54.17							
26	SR2L20	CHITTOOR - THIRUVALAM I	21.002	SR-II	--	3-Nov-19	10:11	3-Nov-19	20:08	--	--	--	0.00	0.00	0.00	9.95	N/A	N/A	N/A	SD availed by M/s APTRANSCO for retrofitting works of bus bar relay at Chittoor end vide SRLDC code no CR-11/160	SRPC	100.00	
						Sub Total -->							0.00	0.00	0.00	9.95							
27	SR2L21	CHITTOOR - THIRUVALAM II	21.002	SR-II	--																		
						Sub Total -->																	

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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						
27	SR2L21	CHITTOOR - THIRUVALLUR II	21.062	SR-II		Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
28	SR2L26	GOOTY - BANGALORE	301.667	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
29	SR2L27	HASSAN - MYSORE I	95.875	SR-II	--	08-Nov-19	21:49	09-Nov-19	18:58	--	--	--	0.00	0.00	0.00	21.15	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/698	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	21.15						
					--	1-Nov-19	0:00	4-Nov-19	19:28	--	--	--	0.00	0.00	0.00	91.47	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-10/1959		
					--	4-Nov-19	23:30	5-Nov-19	6:13	--	--	--	0.00	0.00	0.00	6.72	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/729		
					--	5-Nov-19	23:36	6-Nov-19	6:39	--	--	--	0.00	0.00	0.00	7.05	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/389		
					--	6-Nov-19	23:20	7-Nov-19	6:23	--	--	--	0.00	0.00	0.00	7.05	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/494		
					--	7-Nov-19	22:49	8-Nov-19	7:35	--	--	--	0.00	0.00	0.00	8.77	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/599		
					--	9-Nov-19	23:01	10-Nov-19	9:48	--	--	--	0.00	0.00	0.00	10.78	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/753		
					--	10-Nov-19	21:57	11-Nov-19	7:54	--	--	--	0.00	0.00	0.00	9.95	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/792		
					--	13-Nov-19	0:33	14-Nov-19	9:32	--	--	--	0.00	0.00	0.00	32.98	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/973	SRPC	100.00
					--	16-Nov-19	23:22	17-Nov-19	12:58	--	--	--	0.00	0.00	0.00	13.60	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/727		
					--	21-Nov-19	0:27	21-Nov-19	6:53	--	--	--	0.00	0.00	0.00	6.43	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/600		
					--	24-Nov-19	21:33	25-Nov-19	8:02	--	--	--	0.00	0.00	0.00	10.48	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/1842		
					--	27-Nov-19	1:14	27-Nov-19	6:56	--	--	--	0.00	0.00	0.00	5.70	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/2048		
					--	28-Nov-19	2:07	28-Nov-19	7:45	--	--	--	0.00	0.00	0.00	5.63	N/A	N/A	N/A	Hand tripped as per SRDC instruction for voltage regulation in the system vide SRDC code no CR-11/2133		
						Sub Total -->							0.00	0.00	0.00	216.61						
					--	3-Nov-19	8:55	4-Nov-19	15:50	--	--	--	0.00	30.92	0.00	0.00	N/A	N/A	N/A	Tripped on R-W (Ph-earth) fault due to R-phase insulator decapping at loc no 646, fault occurred in KPTCL portion of the line vide SRDC code no CR-11/769		
					--	8-Nov-19	3:58	8-Nov-19	4:03	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Line tripped on operation of over voltage protection at Hassan end. DT signal sent to Nelamangala end.		
					--	8-Nov-19	4:01	8-Nov-19	8:00	--	--	--	0.00	0.00	0.00	3.98	N/A	N/A	N/A	Line kept open for voltage regulation vide SRDC code no. CR 11/ 608		
					--	10-Nov-19	10:04	10-Nov-19	12:26	--	--	--	0.00	0.00	0.00	2.37	N/A	N/A	N/A	Hand tripped as per KPTCL request to attend line fault of Neelamangala-Talaguppa line at Loc 658 under KPTCL portion vide SRDC code no. CR-11/769	SRPC	100.00
					--	12-Nov-19	10:15	12-Nov-19	13:31	--	--	--	0.00	0.00	0.00	3.27	N/A	N/A	N/A	Emergency S/D availed by KPTCL for attending line fault at location 618 vide SRDC code no CR-11/924		
					--	28-Nov-19	4:05	30-Nov-19	13:23	--	--	--	0.00	57.30	0.00	0.00	N/A	N/A	N/A	Line tripped on R-G fault in KPTCL portion of the line. FLR : 140.63KM from Hassan end. (Decapping of insulator at loc no: 776)		
						Sub Total -->							0.00	88.22	0.08	9.62						
32	SR2L30	HASSAN - TALAGUPPA I	74.350	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
33	SR2L118	HOODY - YELAHANKA I	66.098	SR-II	--	30-Nov-19	10:17	30-Nov-19	18:10	--	--	--	0.00	0.00	0.00	7.88	N/A	N/A	N/A	Shutdown availed by M/s.KPTCL CT Tandelta measurement at Hoody SS vide SRDC code No.CR-11/2330	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	7.88						
34	SR2L31	HOSUR-SALEM II	125.325	SR-II	--	30-Nov-19	8:04	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	15.93	N/A	N/A	N/A	Shutdown availed for line crossing works of Raigarh-Pugalur HVDC lines vide SRDC code No.CR-11/2322	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	15.93						
35	SR2L32	HOSUR-SALEM	126.339	SR-II	--	27-Nov-19	8:26	27-Nov-19	19:26	--	--	--	0.00	0.00	0.00	11.00	N/A	N/A	N/A	Shut down availed for Construction works of Raigarh - Pugalur HVDC lines vide SRDC code no. CR-11/2068	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	11.00						
36	SR2L33	KAIGA - NARENDRA I	107.662	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.000	
37	SR2L34	KAIGA - NARENDRA II	107.662	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
38	SR2L35	KAIGA - SIRSI - I	61.432	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
					--	01-Nov-19	00:00	04-Nov-19	12:27	--	--	--	0.00	84.45	0.00	0.00	N/A	N/A	N/A	Line tripped on YPh-earth fault, Fault distance 93.57 km from Guttur end. (Fault in KPTCL Portion)		
					--	04-Nov-19	12:53	12-Nov-19	10:36	--	--	--	0.00	189.72	0.00	0.00	N/A	N/A	N/A	Tripped on B-N (Ph-earth) fault. FLR: 128.8 km from Kaiga end. (Fault in KPTCL Portion)		
					--	12-Nov-19	13:22	12-Nov-19	16:57	--	--	--	0.00	3.58	0.00	0.00	N/A	N/A	N/A	Tripped on B-N (Ph-earth) transient fault. FLR: 170.7 km from Kaiga end.	SRPC	100.00
					--	12-Nov-19	18:45	01-Dec-19	00:00	--	--	--	0.00	0.00	0.00	437.25	N/A	N/A	N/A	Emergency S/D availed by KPTCL for attending B-Ph insulator decapping at loc. 37 vide SRDC code no CR-11/970		
						Sub Total -->							0.00	277.75	0.00	437.25						
					--	28-Nov-19	2:40	28-Nov-19	3:35	--	--	--	0.92	0.00	0.00	0.00	N/A	N/A	N/A	Tripped on Y-G fault. FLR: 78km from Bahoor end.		
					--	29-Nov-19	10:37	29-Nov-19	15:53	--	--	--	5.27	0.00	0.00	0.00	N/A	N/A	N/A	Shut down availed for insulator replacement at loc no: 125 vide SRDC code no CR-11/2247	SRPC	99.14
						Sub Total -->							6.19	0.00	0.00	0.00						
41	SR2L37	KARAIKUDI - MADURAI - I	129.761	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
42	SR2L38	KOLAR - BANGALORE	97.391	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00				SRPC	100.00	
43	SR2L39	KOLAR - HOODY - I	51.067	SR-II	--	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 / Miltitancy	Deemed Available						
44	SR2L40	KOLAR - HOODY - II	51.067	SR-II	--	5-Nov-19	10:31	5-Nov-19	17:00	--	--	--	6.48	0.00	0.00	0.00	N/A	N/A	N/A	Shutdown availed for replacement of Y & B phase Line CVT at Hoody SS vide SRLDC code no CR-11/315	SRPC	99.10
						Sub Total -->							6.48	0.00	0.00	0.00						
45	SR2L41	KOLAR - HOSUR - I	69.000	SR-II	--	1-Nov-19	0:00	4-Nov-19	18:35	--	--	--	0.00	0.00	0.00	90.58	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-10/1752.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	90.58						
46	SR2L42	KOLAR - HOSUR - II	69.000	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
47	SR2L43	KOLAR - THIRUVALAM - I	153.195	SR-II	--	21-Nov-19	9:48	21-Nov-19	17:24	--	--	--	7.60	0.00	0.00	0.00	N/A	N/A	N/A	Line Shut down availed for AMP works at Kolar vide SRLDC code no CR-11/1620	SRPC	98.94
						Sub Total -->							7.60	0.00	0.00	0.00						
48	SR2L116	KUDANKULAM - TUTICORIN - I	66.098	SR-II	--	13-Nov-19	07:56	13-Nov-19	18:50	--	--	--	0.00	0.00	0.00	10.90	N/A	N/A	N/A	Shutdown availed by M/s.NPCIL for insulator cleaning works at Kudankulam switchyard vide SRLDC code no CR-11/987	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	10.90						
49	SR2L117	KUDANKULAM - TUTICORIN - II	66.098	SR-II	--	01-Nov-19	01:58	01-Nov-19	08:26	--	--	--	0.00	0.00	0.00	6.47	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/02	SRPC	100.00
					--	05-Nov-19	01:57	13-Nov-19	07:23	--	--	--	0.00	0.00	0.00	197.43	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/282		
					--	18-Nov-19	00:53	19-Nov-19	11:11	--	--	--	0.00	0.00	0.00	34.30	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/336		
					--	22-Nov-19	01:08	24-Nov-19	11:20	--	--	--	0.00	0.00	0.00	58.20	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1692		
					--	29-Nov-19	23:46	30-Nov-19	07:44	--	--	--	0.00	0.00	0.00	7.97	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/2309		
						Sub Total -->							0.00	0.00	0.00	304.37						
50	SR2L99	KUDGI - KOLHAPUR - I	189.799	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
51	SR2L100	KUDGI - KOLHAPUR - II	189.799	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
52	SR2L44	MADURAI - TUTICORIN POOLING STN I	115.602	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
53	SR2L45	MADURAI - TUTICORIN POOLING STN II	152.167	SR-II	--	07-Nov-19	21:16	07-Nov-19	21:16	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	Auto-reclose successful on R-G fault. FLR: 0.6 KM from Madurai end.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
54	SR2L46	MADURAI-THIRUNELVELI - I	161.700	SR-II	--	1-Nov-19	0:00	8-Nov-19	12:41	--	--	--	0.00	0.00	0.00	180.68	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-10/724	SRPC	100.00
					--	17-Nov-19	18:14	17-Nov-19	18:14	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	Auto-reclose successful on Y-G fault. FLR: 78.9 KM from Madurai end.		
					--	24-Nov-19	9:34	24-Nov-19	9:34	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	Auto reclose successful on Y-G fault. FLR:55KM from Tirunelveli end.		
						Sub Total -->							0.00	0.00	0.00	180.68						
55	SR2L47	MADURAI-THIRUNELVELI - II	161.700	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
56	SR2L97	MYSORE - KOZHIKODE I	215.524	SR-II	--	02-Nov-19	02:20	02-Nov-19	06:09	--	--	--	0.00	0.00	0.00	3.82	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/78	SRPC	100.00
					--	10-Nov-19	15:08	10-Nov-19	15:08	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	A/R Successfully on Y-G Fault, FLR=229.2km and 1F=1.9kA from Mysore and FLR=15.18km and 1F=4.429kA from Kozhikode		
						Sub Total -->							0.00	0.00	0.00	3.82						
57	SR2L98	MYSORE - KOZHIKODE II	215.524	SR-II	--	1-Nov-19	0:00	1-Nov-19	7:13	--	--	--	0.00	0.00	0.00	7.22	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-10/2022	SRPC	100.00
					--	3-Nov-19	1:15	3-Nov-19	6:21	--	--	--	0.00	0.00	0.00	5.10	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/142		
					--	3-Nov-19	23:42	4-Nov-19	5:42	--	--	--	0.00	0.00	0.00	6.00	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/179		
					--	9-Nov-19	1:49	9-Nov-19	6:55	--	--	--	0.00	0.00	0.00	5.10	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/705		
					--	10-Nov-19	3:05	10-Nov-19	6:53	--	--	--	0.00	0.00	0.00	3.80	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/757		
					--	10-Nov-19	22:38	11-Nov-19	5:54	--	--	--	0.00	0.00	0.00	7.27	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/793		
					--	17-Nov-19	1:36	17-Nov-19	7:06	--	--	--	0.00	0.00	0.00	5.50	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/302		
						Sub Total -->							0.00	0.00	0.00	44.96						
58	SR2L48	NAGAPATTINAM PS - TRICHY - I	158.700	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
59	SR2L96	NAGAPATTINAM PS - TRICHY - II	158.700	SR-II	--								0.00	0.00	0.00	0.00						
						Sub Total -->							0.00	0.00	0.00	0.00						
60	SR2L49	NARENDRA - DAVANGERE I	156.500	SR-II	--	01-Nov-19	00:00	07-Nov-19	15:00	--	--	--	0.00	0.00	0.00	159.00	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-10/1597	SRPC	100.00
					--	13-Nov-19	22:13	15-Nov-19	16:22	--	--	--	0.00	0.00	0.00	42.15	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1057		
						Sub Total -->							0.00	0.00	0.00	201.15						
61	SR2L50	NARENDRA - DAVANGERE II	156.500	SR-II	--	4-Nov-19	20:31	4-Nov-19	20:31	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	Auto reclosed successfully on B-N (Ph-earth) transient fault. FLR: 40.97 km from Narendra end.	SRPC	100.00
					--	7-Nov-19	23:51	8-Nov-19	15:13	--	--	--	0.00	0.00	0.00	15.37	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/602		
					--	8-Nov-19	21:27	13-Nov-19	14:57	--	--	--	0.00	0.00	0.00	113.50	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/695		
					--	16-Nov-19	2:11	16-Nov-19	7:59	--	--	--	0.00	0.00	0.00	5.80	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/232		
					--	16-Nov-19	23:13	22-Nov-19	14:50	--	--	--	0.00	0.00	0.00	135.62	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1294		
						Sub Total -->							0.00	0.00	0.00	10.88						

Sl.No	Unique ID of transmission Element	Element Name	Description (Length/No. /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 / Miltitancy	Deemed Available						
					--	25-Nov-19	21:46	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	122.23	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1943		
						Sub Total -->							0.00	0.00	0.00	403.40						
62	SR2L101	NARENDRA - KUDGI I	176.133	SR-II	--	10-Nov-19	3:25	10-Nov-19	10:20	--	--	--	0.00	0.00	0.00	6.92	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/758	SRPC	100.00
					--	26-Nov-19	3:50	26-Nov-19	10:39	--	--	--	0.00	0.00	0.00	6.82	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1953		
						Sub Total -->							0.00	0.00	0.00	13.74						
63	SR2L102	NARENDRA - KUDGI II	176.133	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
64	SR2L51	NELAMANGALA - BIDADI I	34.750	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
65	SR2L52	NELAMANGALA - BIDADI II	34.750	SR-II	--	1-Nov-19	10:18	1-Nov-19	15:00	--	--	--	4.70	0.00	0.00	0.00	N/A	N/A	N/A	Hand Tripped for Insulator Cleaning works at Loc 40,41 &2 vide SRLDC code no CR-11/23	SRPC	99.35
						Sub Total -->							4.70	0.00	0.00	0.00						
66	SR2L53	NELAMANGALA - MYSORE I	132.897	SR-II	--	23-Nov-19	10:06	23-Nov-19	15:03	--	--	--	4.95	0.00	0.00	0.00	N/A	N/A	N/A	Shut down availed for AMP works vide SRLDC code no. CR-11/1784	SRPC	99.31
						Sub Total -->							4.95	0.00	0.00	0.00						
67	SR2L54	NELAMANGALA - MYSORE II	132.897	SR-II	--	02-Nov-19	22:47	03-Nov-19	09:04	--	--	--	0.00	0.00	0.00	10.28	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/136		
					--	05-Nov-19	01:59	05-Nov-19	02:04	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Line tripped on operation of over voltage protection at Mysore end. Direct trip signal received at Nelamangala end		
					--	05-Nov-19	02:04	05-Nov-19	07:45	--	--	--	0.00	0.00	0.00	5.68	N/A	N/A	N/A	Line was kept open as per SRLDC instruction to contain over voltage in the system vide SRLDC code no. CR 11/283		
					--	07-Nov-19	01:54	07-Nov-19	02:00	--	--	--	0.00	0.00	0.10	0.00	N/A	N/A	N/A	Tripped on operation of Over voltage protection at Mysore end. Direct trip signal received at Nelamangala end		
					--	07-Nov-19	02:00	07-Nov-19	07:50	--	--	--	0.00	0.00	0.00	5.83	N/A	N/A	N/A	Line kept open for voltage regulation vide SRLDC code no. CR 11/ 500		
					--	08-Nov-19	00:57	08-Nov-19	01:02	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Line tripped on operation of over voltage protection at Mysore end. DT signal sent to Nelamangala end	SRPC	100.00
					--	08-Nov-19	01:02	08-Nov-19	06:31	--	--	--	0.00	0.00	0.00	5.48	N/A	N/A	N/A	Line kept open for voltage regulation vide SRLDC code no. CR 11/ 604		
					--	10-Nov-19	16:03	10-Nov-19	16:08	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Tripped on OV-Stage1 protection operation at Mysore and DT sent to Nelamangala		
					--	10-Nov-19	16:08	11-Nov-19	08:12	--	--	--	0.00	0.00	0.00	16.07	N/A	N/A	N/A	Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/781		
					--	15-Nov-19	03:02	15-Nov-19	03:07	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Line tripped on operation of over voltage protection at Mysore and DT sent to Nelamangala end		
					--	15-Nov-19	03:07	15-Nov-19	07:09	--	--	--	0.00	0.00	0.00	4.03	N/A	N/A	N/A	Line kept open for voltage regulation vide SRLDC code no. CR 11/1140		
						Sub Total -->							0.00	0.00	0.42	47.37						
68	SR2L55	NEYVELI - KARAICAL	117.740	SR-II	--	21-Nov-19	17:42	21-Nov-19	18:51	--	--	--	1.15	0.00	0.00	0.00	N/A	N/A	N/A	Emergency shutdown availed for tree cutting works at Loc.(383-384) vide SRLDC code no CR-11/1665.	SRPC	98.17
					--	28-Nov-19	01:52	28-Nov-19	13:52	--	--	--	12.00	0.00	0.00	0.00	N/A	N/A	N/A	Tripped due to Y-Ph jumper cut at location no: 292.		
						Sub Total -->							13.15	0.00	0.00	0.00						
69	SRL56	NEYVELI - VILLIANUR	63.232	SR-II	--	1-Nov-19	10:16	1-Nov-19	16:27	--	--	--	6.18	0.00	0.00	0.00	N/A	N/A	N/A	Hand Tripped for Tree cutting Works at Loc 235-236 by Pondicherry TLM vide SRLDC code no CR-11/24	SRPC	99.14
						Sub Total -->							6.18	0.00	0.00	0.00						
70	SRL57	NEYVELI TS II - NAGAPATTINAM PS - I	49.217	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
71	SR2L58	NEYVELI TS II - NNTPS I	6.431	SR-II	--	2-Nov-19	9:32	2-Nov-19	9:37	--	--	--	0.00	0.08	0.00	0.00	N/A	N/A	N/A	Shutdown availed by M/s NNTPP for commissioning of PLCC System vide SRLDC code no CR-11/91(Line taken back into service due to load constraint vide SRLDC code no CR-11/97)	SRPC	100.00
						Sub Total -->							0.00	0.08	0.00	0.00						
72	SR2L132	NNTPS - PUDUCHERRY I	66.279	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
73	SR2L59	NEYVELI TS II - PUGALUR	198.047	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
74	SR2L60	NEYVELI TS II EXP - PUGALUR	199.671	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
75	SR2L61	NEYVELI TS-I EXPANSION - NAGAPATTINAM PS - I	171.950	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
76	SR2L62	NEYVELI TS-II - NEYVELI TS-I EXPANSION	13.939	SR-II	--	15-Nov-19	8:50	15-Nov-19	16:43	--	--	--	0.00	0.00	0.00	7.88	N/A	N/A	N/A	Shut down availed by M/s NLC for CT tan delta measurement works vide SRLDC code no. CR-11/1150	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	7.88						
77	SR2L63	NEYVELI-SALEM - I	174.949	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
78	SR2L64	NEYVELI-SALEM - II	178.720	SR-II	--	14-Nov-19	14:57	14-Nov-19	18:41	--	--	--	3.73	0.00	0.00	0.00	N/A	N/A	N/A	Emergency S/D availed for removing broken earthwire at loc-19 vide SRLDC code no CR-11/1102.	SRPC	99.48
						Sub Total -->							3.73	0.00	0.00	0.00						
79	SR2L103	NP KUNTA - KOLAR I	130.702	SR-II	--	1-Nov-19	0:00	1-Nov-19	8:04	--	--	--	0.00	0.00	0.00	8.07	N/A	N/A	N/A	Line kept open for voltage regulation vide SRLDC code no. CR 10/ 1725.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	8.07						
80	SR2L65	PALAKKAD - TRICHUR I	84.785	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
81	SR2L66	PALAKKAD - TRICHUR II	84.785	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
82	SR2L128	PAVAGADA - HIRIYUR I	109.350	SR-II	--	1-Nov-19	0:00	9-Nov-19	10:19	--	--	--	0.00	0.00	0.00	202.32	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-10/1741.		
					--	10-Nov-19	23:28	17-Nov-19	14:36	--	--	--	0.00	0.00	0.00	159.13	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/795	SRPC	100.00
					--	17-Nov-19	22:10	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	313.83	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1331		
						Sub Total -->							0.00	0.00	0.00	675.28						

Sl.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 / Miltitancy	Deemed Available						
83	SR2L129	PAVAGADA - HIRIYUR II	109.350	SR-II	--	3-Nov-19	0:06	15-Nov-19	14:14	--	--	--	0.00	0.00	0.00	302.13	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/140	SRPC	100.00
					--	15-Nov-19	23:08	20-Nov-19	10:24	--	--	--	0.00	0.00	0.00	107.27	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1226		
					--	23-Nov-19	9:55	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	182.08	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1782		
					Sub Total -->						0.00	0.00	0.00	591.48								
84	SR2L122	PAVAGADA - TUMKUR I	104.700	SR-II	--	01-Nov-19	16:01	02-Nov-19	08:03	--	--	--	0.00	0.00	0.00	16.03	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/488	SRPC	100.00
					--	03-Nov-19	21:34	04-Nov-19	07:35	--	--	--	0.00	0.00	0.00	10.02	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/176		
					--	04-Nov-19	21:39	05-Nov-19	07:50	--	--	--	0.00	0.00	0.00	10.18	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/276		
					--	10-Nov-19	23:48	11-Nov-19	06:08	--	--	--	0.00	0.00	0.00	6.33	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/797		
					--	11-Nov-19	20:47	13-Nov-19	07:52	--	--	--	0.00	0.00	0.00	35.08	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/884		
					--	13-Nov-19	21:24	14-Nov-19	10:27	--	--	--	0.00	0.00	0.00	13.05	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1052		
					--	20-Nov-19	21:30	21-Nov-19	07:56	--	--	--	0.00	0.00	0.00	10.43	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1593		
					--	21-Nov-19	20:39	22-Nov-19	12:04	--	--	--	0.00	0.00	0.00	15.42	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1682		
					--	24-Nov-19	17:02	25-Nov-19	08:18	--	--	--	0.00	0.00	0.00	15.27	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1837		
					--	29-Nov-19	22:51	30-Nov-19	09:04	--	--	--	0.00	0.00	0.00	10.22	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2305		
Sub Total -->						0.00	0.00	0.00	142.03													
85	SR2L123	PAVAGADA - TUMKUR II	104.700	SR-II	--	1-Nov-19	0:00	1-Nov-19	9:28	--	--	--	0.00	0.00	0.00	9.47	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-10/212	SRPC	100.00
					--	1-Nov-19	23:35	3-Nov-19	8:00	--	--	--	0.00	0.00	0.00	32.42	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/73		
					--	4-Nov-19	21:42	5-Nov-19	8:51	--	--	--	0.00	0.00	0.00	11.15	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/277		
					--	5-Nov-19	21:47	6-Nov-19	14:03	--	--	--	0.00	0.00	0.00	16.27	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/387		
					--	6-Nov-19	22:42	7-Nov-19	10:14	--	--	--	0.00	0.00	0.00	11.53	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/493		
					--	7-Nov-19	21:32	8-Nov-19	8:29	--	--	--	0.00	0.00	0.00	10.95	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/594		
					--	8-Nov-19	21:29	10-Nov-19	8:28	--	--	--	0.00	0.00	0.00	34.98	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/696		
					--	10-Nov-19	20:08	11-Nov-19	7:38	--	--	--	0.00	0.00	0.00	11.50	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/790		
					--	13-Nov-19	0:49	13-Nov-19	11:08	--	--	--	0.00	0.00	0.00	10.32	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/974		
					--	14-Nov-19	22:14	15-Nov-19	10:38	--	--	--	0.00	0.00	0.00	12.40	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/134		
					--	15-Nov-19	21:42	16-Nov-19	8:04	--	--	--	0.00	0.00	0.00	10.37	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/223		
					--	16-Nov-19	21:35	17-Nov-19	9:07	--	--	--	0.00	0.00	0.00	11.53	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1287		
					--	17-Nov-19	22:01	18-Nov-19	8:19	--	--	--	0.00	0.00	0.00	10.30	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1330		
					--	20-Nov-19	23:12	21-Nov-19	10:19	--	--	--	0.00	0.00	0.00	11.12	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/596		
					--	22-Nov-19	23:08	23-Nov-19	9:25	--	--	--	0.00	0.00	0.00	10.28	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/768		
					--	23-Nov-19	21:35	24-Nov-19	7:55	--	--	--	0.00	0.00	0.00	10.33	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1813		
					--	25-Nov-19	21:29	26-Nov-19	9:22	--	--	--	0.00	0.00	0.00	11.88	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1941		
					--	26-Nov-19	20:35	28-Nov-19	7:18	--	--	--	0.00	0.00	0.00	34.72	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2035		
					--	28-Nov-19	21:17	29-Nov-19	7:22	--	--	--	0.00	0.00	0.00	10.08	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2208		
					--	30-Nov-19	20:10	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	3.83	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2372		
Sub Total -->						0.00	0.00	0.00	285.43													
86	SR2L116	PAVAGADA - TUMKUR III	104.700	SR-II	--	5-Nov-19	23:13	6-Nov-19	11:35	--	--	--	0.00	0.00	0.00	12.37	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/388	SRPC	100.00
					--	13-Nov-19	22:06	16-Nov-19	9:54	--	--	--	0.00	0.00	0.00	59.80	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1056		
					--	21-Nov-19	22:00	23-Nov-19	10:56	--	--	--	0.00	0.00	0.00	36.93	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1687		
					--	28-Nov-19	2:10	28-Nov-19	10:35	--	--	--	0.00	0.00	0.00	8.42	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2134		
					--	29-Nov-19	22:42	30-Nov-19	10:08	--	--	--	0.00	0.00	0.00	11.43	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2303		
Sub Total -->						0.00	0.00	0.00	128.95													
87	SR2L117	PAVAGADA - TUMKUR IV	104.700	SR-II	--	02-Nov-19	22:45	04-Nov-19	08:22	--	--	--	0.00	0.00	0.00	33.62	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/135	SRPC	100.00
					--	06-Nov-19	22:17	09-Nov-19	08:03	--	--	--	0.00	0.00	0.00	57.77	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/490		
					--	09-Nov-19	22:52	11-Nov-19	12:03	--	--	--	0.00	0.00	0.00	37.18	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/752		
					--	16-Nov-19	23:20	20-Nov-19	09:42	--	--	--	0.00	0.00	0.00	82.37	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1296		
					--	23-Nov-19	23:18	25-Nov-19	09:36	--	--	--	0.00	0.00	0.00	34.30	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/1819		
					--	28-Nov-19	23:33	29-Nov-19	08:32	--	--	--	0.00	0.00	0.00	8.98	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2218		
--	30-Nov-19	21:55	01-Dec-19	00:00	--	--	--	0.00	0.00	0.00	2.08	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system wide SRLDC code no CR-11/2379							

Sl.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 / Miltitancy	Deemed Available						
						Sub Total -->							0.00	0.00	0.00	256.30						
88	SR2L67	PUDUCHERRY-SVCHATRAM-I	128.594	SR-II	--	19-Nov-19	8:07	19-Nov-19	17:51	--	--	--	0.00	0.00	0.00	9.73	N/A	N/A	N/A	Shut down availed by TNEB for maintenance work at SV Chatram end vide SRLDC code no. CR- 11/1421	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	9.73						
89	SR2L68	PUGALUR - MADURAI - I	123.643	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
90	SR2L69	PUGALUR - MADURAI - II	123.643	SR-II	--	20-Nov-19	19:05	20-Nov-19	19:05	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	A/R successful on Rph to Ground fault, Fault distance 38.84 KM from Madurai end.	SRPC	99.92
						--	21-Nov-19	16:07	21-Nov-19	16:41	--	--	0.57	0.00	0.00	0.00	N/A	N/A	N/A	Emergency shutdown availed for the removal of hanging OPGW rope at Loc 118 vide SRLDC code no CR-11/1655.	SRPC	99.92
						Sub Total -->							0.57	0.00	0.00	0.00						
91	SR2L105	SALEM - SALEM POOLING STN I	59.040	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
92	SR2L106	SALEM - SALEM POOLING STN II	59.040	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
93	SR2L133	SALEM POOLING STN - SOMANAHALL I	121.450	SR-II	--	22-Nov-19	08:01	23-Nov-19	16:58	--	--	--	0.00	0.00	0.00	32.95	N/A	N/A	N/A	Line Shut down to facilitate for RP-HVDC Line construction works vide SRLDC code no CR-11/1702.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	32.95						
94	SR2L134	SALEM POOLING STN - SOMANAHALL II	121.450	SR-II	--	01-Nov-19	00:00	05-Nov-19	09:41	--	--	--	0.00	0.00	0.00	105.68	N/A	N/A	N/A	Hand tripped as per SRDLC instruction for voltage regulation in the system vide SRLDC code no. CR-10/1750.	SRPC	100.00
						--	22-Nov-19	08:02	23-Nov-19	17:00	--	--	0.00	0.00	0.00	32.97	N/A	N/A	N/A	Line Shut down to facilitate for RP-HVDC Line construction works vide SRLDC code no CR-11/1703.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	138.65						
95	SR2L70	SALEM - UDUMALPET I	150.543	SR-II	--	26-Nov-19	8:16	26-Nov-19	21:22	--	--	--	0.00	0.00	0.00	13.10	N/A	N/A	N/A	Shutdown availed for LILO works at HVDC Pugalur substation vide SRLDC code no CR-11/1960	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	13.10						
96	SR2L71	SALEM - UDUMALPET II	137.910	SR-II	--	7-Nov-19	10:25	7-Nov-19	20:17	--	--	--	0.00	0.00	0.00	9.87	N/A	N/A	N/A	Shutdown availed for OPGW stringing work of Pugalur-Arasur Line vide SRLDC code no. CR-11/611	SRPC	100.00
						--	8-Nov-19	10:51	8-Nov-19	19:31	--	--	0.00	0.00	0.00	8.67	N/A	N/A	N/A	Shutdown availed for OPGW stringing work of Pugalur-Arasur Line vide SRLDC code no. CR-11/634	SRPC	100.00
						--	9-Nov-19	11:51	9-Nov-19	19:03	--	--	0.00	0.00	0.00	7.20	N/A	N/A	N/A	Shutdown availed for OPGW stringing work of Pugalur-Arasur Line-2 vide SRLDC code no. CR-11/722	SRPC	100.00
						--	12-Nov-19	11:02	12-Nov-19	18:14	--	--	0.00	0.00	0.00	7.20	N/A	N/A	N/A	S/D availed for OPGW stringing work of Pugalur-Arasur line vide SRLDC code no CR-11/927.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	32.94						
97	SR2L72	SRIPERUMBUDUR - THIRUVALAM I	85.039	SR-II	--	28-Nov-19	10:56	30-Nov-19	15:33	--	--	--	0.00	0.00	0.00	52.62	N/A	N/A	N/A	SD Taken by TRANTRANSCO for erection & stringing of 765kV D/C line of North Pooling(Chennai Ariyalur) vide SRLDC code no CR-11/2172	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	52.62						
98	SR2L73	SVCHATRAM-SRIPERUMBUDUR-I	10.080	SR-II	--	12-Nov-19	8:19	12-Nov-19	16:58	--	--	--	0.00	0.00	0.00	8.65	N/A	N/A	N/A	S/D availed by TANTRANSCO for maintenance work vide SRLDC code no CR-11/905.	SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	8.65						
99	SR2L74	THIRUNELVELI - EDAMON - I	81.940	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
100	SR2L75	THIRUNELVELI - EDAMON - II	81.940	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
101	SR2L110	THIRUNELVELI - EDAMON - III	81.940	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
102	SR2L111	THIRUNELVELI - EDAMON - IV	81.940	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
103	SR2L135	THIRUNELVELI - KOCHI - I	229.288	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
104	SR2L136	THIRUNELVELI - KOCHI - II	229.288	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
105	SR2L76	THIRUNELVELI - KUDAMKULAM-I	72.489	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
106	SR2L77	THIRUNELVELI - KUDAMKULAM-II	72.489	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
107	SR2L78	THIRUNELVELI - KUDAMKULAM-III	79.534	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
108	SR2L79	THIRUNELVELI - KUDAMKULAM-IV	79.534	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
109	SR2L80	THIRUNELVELI - TRIVANDRUM - I	160.400	SR-II	--	29-Nov-19	10:05	29-Nov-19	10:07	--	--	--	0.03	0.00	0.00	0.00	N/A	N/A	N/A	Shut down availed to isolate Line reactor at Trivandrum end for attending hotspot vide SRLDC code no CR-11/2241	SRPC	99.99
						--	29-Nov-19	16:21	29-Nov-19	16:25	--	--	0.07	0.00	0.00	0.00	N/A	N/A	N/A	Shut down availed to take Line reactor at Trivandrum end into service after attending hotspot vide SRLDC code no CR-11/2269	SRPC	99.99
						Sub Total -->							0.10	0.00	0.00	0.00						
						--	1-Nov-19	0:00	1-Nov-19	8:04	--	--	0.00	0.00	0.00	8.07	N/A	N/A	N/A	Hand tripped as per SRDLC instruction for voltage regulation in the system vide SRLDC code no CR-10/2023		
						--	2-Nov-19	0:26	2-Nov-19	6:18	--	--	0.00	0.00	0.00	5.87	N/A	N/A	N/A	Hand tripped as per SRDLC instruction for voltage regulation in the system vide SRLDC code no CR-11/74		
						--	3-Nov-19	2:38	3-Nov-19	6:25	--	--	0.00	0.00	0.00	3.78	N/A	N/A	N/A	Hand tripped as per SRDLC instruction for voltage regulation in the system vide SRLDC code no CR-11/145		
						--	4-Nov-19	0:31	4-Nov-19	6:49	--	--	0.00	0.00	0.00	6.30	N/A	N/A	N/A	Hand tripped as per SRDLC instruction for voltage regulation in the system vide SRLDC code no CR-11/181		
						--	11-Nov-19	0:13	11-Nov-19	5:40	--	--	0.00	0.00	0.00	5.45	N/A	N/A	N/A	Hand tripped as per SRDLC instruction for voltage regulation in the system vide SRLDC code no CR-11/799		

Sl.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 / Miltitancy	Deemed Available							
110	SR2L81	THIRUNELVELI - TRIVANDRUM - II	160.400	SR-II	--	12-Nov-19	0:56	12-Nov-19	7:27	--	--	--	0.00	0.00	0.00	6.52	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/893.	SRPC	100.00	
					--	17-Nov-19	1:38	17-Nov-19	8:46	--	--	--	0.00	0.00	0.00	7.13	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1303			
					--	18-Nov-19	0:46	18-Nov-19	6:32	--	--	--	0.00	0.00	0.00	5.77	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1335			
					--	22-Nov-19	1:56	22-Nov-19	6:48	--	--	--	0.00	0.00	0.00	4.87	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1693			
					--	25-Nov-19	0:33	25-Nov-19	8:19	--	--	--	0.00	0.00	0.00	7.77	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1849			
					--	26-Nov-19	1:08	26-Nov-19	6:55	--	--	--	0.00	0.00	0.00	5.78	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1948			
Sub Total -->												0.00	0.00	0.00	67.31								
111	SR2L82	THIRUNELVELI - UDUMALPET I	264.987	SR-II	--	5-Nov-19	8:45	5-Nov-19	18:18	--	--	--	9.55	0.00	0.00	0.00	0.00	N/A	N/A	N/A	Shutdown availed for AMP works vide SRLDC code no CR-11/295.	SRPC	98.67
Sub Total -->													9.55	0.00	0.00	0.00							
112	SR2L83	THIRUNELVELI - UDUMALPET II	264.987	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
113	SR2L84	THIRUVALAM - KALIVANDAPATTU I	114.350	SR-II	--	25-Nov-19	15:12	25-Nov-19	17:13	--	--	--	2.02	0.00	0.00	0.00	N/A	N/A	N/A	Emergency S/D availed for removal of OPGW Pilot rope vide SRLDC code no CR-11/1911	SRPC	98.69	
					--	28-Nov-19	3:23	28-Nov-19	10:47	--	--	--	7.40	0.00	0.00	0.00	N/A	N/A	N/A	Line tripped on Y-B fault due to slipping of OPGW cable between location no: 147-148. FLR : 46KM from Thiruvalem end.			
					Sub Total -->												9.42	0.00	0.00	0.00			
114	SR2L85	THIRUVALAM - KALIVANDAPATTU II	114.350	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
115	SR2L86	TRICHUR - KOCHI I	78.197	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
116	SR2L87	TRICHUR - KOCHI II	78.197	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
117	SR2L88	TRICHY - KARAIKUDI - I	97.699	SR-II	--	1-Nov-19	0:00	1-Nov-19	17:36	--	--	--	0.00	0.00	0.00	17.60	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-10/1759.	SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	17.60							
118	SR2L89	TRICHY - MADURAI - I	130.486	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
119	SR2L130	TUMKUR - SALEM POOLING STN I	127.232	SR-II	--	01-Nov-19	00:00	01-Nov-19	16:34	--	--	--	0.00	0.00	16.57	0.00	N/A	N/A	N/A	Line kept idle charged condition due to Conductor theft by miscreants between loc no: 510-511 vide SRLDC code No: CR 10/1496	SRPC	100.00	
					--	18-Nov-19	15:22	26-Nov-19	09:43	--	--	--	0.00	0.00	0.00	186.35	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1380			
					--	30-Nov-19	21:57	01-Dec-19	00:00	--	--	--	0.00	0.00	0.00	2.05	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/2380			
					Sub Total -->												0.00	0.00	16.57	188.40			
120	SR2L90	TUTICORIN JV TPS - TUTICORIN POOLING STN I	127.232	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
121	SR2L107	TUTICORIN JV TPS - TUTICORIN POOLING STN II	127.232	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
122	SR2L108	TUTICORIN POOLING STN - SALEM POOLING STN I	368.84	SR-II	--	1-Nov-19	0:00	11-Nov-19	12:22	--	--	--	0.00	0.00	0.00	252.37	N/A	N/A	N/A	Line Kept open for voltage regulation vide SRLDC code no. CR 10/ 1341	SRPC	100.00	
					--	21-Nov-19	3:36	21-Nov-19	3:43	--	--	--	0.00	0.00	0.12	0.00	N/A	N/A	N/A	Tripped on Over Voltage protection at Darnapuri end DT send to Tuticorin PS.			
					--	21-Nov-19	3:43	25-Nov-19	10:22	--	--	--	0.00	0.00	0.00	102.65	N/A	N/A	N/A	Kept open on Voltage Regulation as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1603			
					--	29-Nov-19	1:31	29-Nov-19	1:36	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Tripped on over voltage protection at Dharnapuri end. DT received at Tuticorin end.			
					--	29-Nov-19	1:36	29-Nov-19	8:11	--	--	--	0.00	0.00	0.00	6.58	N/A	N/A	N/A	Line kept open on Voltage Regulation vide SRLDC code No.CR-11/2219			
					--	30-Nov-19	1:21	30-Nov-19	1:26	--	--	--	0.00	0.00	0.08	0.00	N/A	N/A	N/A	Line tripped on operation of Over voltage protection at Salem PS end. DT signal received at Tuticorin end.			
					--	30-Nov-19	1:26	1-Dec-19	0:00	--	--	--	0.00	0.00	0.00	22.57	N/A	N/A	N/A	Line kept open for Voltage Regulation vide SRLDC code No.CR-11/2312			
Sub Total -->													0.00	0.00	0.28	384.17							
123	SR2L109	TUTICORIN POOLING STN - SALEM POOLING STN II	368.840	SR-II	--	11-Nov-19	12:20	16-Nov-19	10:53	--	--	--	0.00	0.00	0.00	118.55	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/845.	SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	118.55							
124	SR2L124	TUTICORIN POOLING STN - TUTICORIN GIS I	12.05	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
125	SR2L125	TUTICORIN POOLING STN - TUTICORIN GIS II	12.05	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
126	SR2L126	TUTICORIN POOLING STN - TUTICORIN GIS III	12.01	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
127	SR2L127	TUTICORIN POOLING STN - TUTICORIN GIS IV	12.01	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
128	SR2L91	UDUMALPET - MADURAI	127.232	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
129	SR2L92	UDUMALPET - PALAKKAD I	95.723	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							
130	SR2L93	UDUMALPET - PALAKKAD II	95.723	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00	
Sub Total -->													0.00	0.00	0.00	0.00							

Sl.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 / Miltitancy	Deemed Available						
131	SR2L94	VALLUR - KALIVANDAPATTU I	133.846	SR-II	--	5-Nov-19	11:33	6-Nov-19	21:43	--	--	--	0.00	0.00	0.00	34.17	N/A	N/A	N/A	Shutdown availed by NTECL Vallur for AMP works at Vallur end vide SRLDC code no CR-11/323 Tripped on R-G fault, FLR=37.310KM and IF=6.703 kA from Kalivanthapattu	SRPC	99.75
					--	25-Nov-19	12:34	25-Nov-19	14:24	--	--	--	1.83	0.00	0.00	0.00	N/A	N/A	N/A			
					Sub Total -->						1.83	0.00	0.00	34.17								
132	SR2L95	VALLUR - KALIVANDAPATTU II	133.846	SR-II	--	13-Nov-19	9:27	14-Nov-19	19:15	--	--	--	0.00	0.00	0.00	33.80	N/A	N/A	N/A	Shutdown availed by M/s.NTECL for Annual preventive mtc checks at Vallur end vide SRLDC code no CR-11/997 Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/2310	SRPC	100.00
					--	29-Nov-19	23:54	30-Nov-19	15:16	--	--	--	0.00	0.00	0.00	15.37	N/A	N/A	N/A			
					Sub Total -->						0.00	0.00	0.00	49.17								
133	SR2L119	YELAHANKA - NELAMANGALA I	66.098	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
134	SR2T1	ARASUR ICT - I	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
135	SR2T2	ARASUR ICT - II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
136	SR2T59	ARASUR ICT - III	500	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
137	SR2T3	BANGALORE ICT - I	500	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
138	SR2T4	BANGALORE ICT - II	500	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
139	SR2T51	BANGALORE ICT - III	500	SR-II	--	16-Nov-19	10:55	16-Nov-19	20:12	--	--	--	9.28	0.00	0.00	0.00	N/A	N/A	N/A	Shut down availed for AMP works vide SRLDC code no. CR-11/1254	SRPC	98.71
					Sub Total -->						9.28	0.00	0.00	0.00								
140	SR2T5	BIDADI ICT-I	500	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
141	SR2T6	BIDADI ICT-II	500	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
142	SR2T7	HASSAN ICT - I	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
143	SR2T8	HASSAN ICT - II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
144	SR2T9	HIRIYUR ICT	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
145	SR2T10	HIRIYUR ICT II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
146	SR2T11	HOSUR ICT - I	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
147	SR2T12	HOSUR ICT - II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
148	SR2T13	HOSUR ICT - III	315	SR-II	--					--	--	--	0.00	0.00	0.00	0.00					SRPC	100.00
149	SR2T14	KALIVANDAPATTU ICT - I	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
150	SR2T15	KALIVANDAPATTU ICT - II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
151	SR2T50	KALIVANDAPATTU ICT - III	500	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
152	SR2T16	KARAIKUDI ICT - I	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
153	SR2T17	KARAIKUDI ICT - II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
154	SR2T60	KARAIKUDI ICT - III	500	SR-II	--	5-Nov-19	9:56	5-Nov-19	15:32	--	--	--	5.60	0.00	0.00	0.00	N/A	N/A	N/A	Shutdown availed for OTI transducer replacement vide SRLDC code no CR-11/306.	SRPC	99.22
					Sub Total -->						5.60	0.00	0.00	0.00								
155	SR2T18	KOCHI ICT I	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
156	SR2T19	KOCHI ICT II	315	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
157	SR2T20	KOLAR ICT	501	SR-II	--	6-Nov-19	10:39	6-Nov-19	16:31	--	--	--	5.87	0.00	0.00	0.00	N/A	N/A	N/A	Shutdown availed for AMP works vide SRLDC code no CR-11/429	SRPC	99.18
					Sub Total -->						5.87	0.00	0.00	0.00								
158	SR2T21	KOLAR ICT-II	501	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
159	SR2T46	KOZHICODE - ICT I	315	SR-II	--	3-Nov-19	10:09	3-Nov-19	18:39	--	--	--	8.50	0.00	0.00	0.00	N/A	N/A	N/A	SD availed for AMP works vide SRLDC code no CR-11/159	SRPC	98.82
					Sub Total -->						8.50	0.00	0.00	0.00								
160	SR2T47	KOZHICODE - ICT II	315	SR-II	--	07-Nov-19	11:05	07-Nov-19	17:57	--	--	--	6.87	0.00	0.00	0.00	N/A	N/A	N/A	Shutdown availed for AMP works vide SRLDC code no. CR-11/530.	SRPC	99.05



Sl.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 / Miltitancy	Deemed Available						
						Sub Total -->							6.87	0.00	0.00	0.00						
161	SR2T61	KOZHICODE - ICT III	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
162	SR2T22	MADURAI ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
163	SR2T23	MADURAI ICT - II	315	SR-II	--	20-Nov-19	12:15	20-Nov-19	17:40	--	--	--	0.00	0.00	0.00	5.42	N/A	N/A	N/A	Shut down for CSD commissioning works for newly commissioned 415 Main CB under add-Cap work vide SRLDC code no CR-11/1548.	SRPC	100.00
164	SR2T53	MADURAI ICT - III	500	SR-II	--	1-Nov-19	9:37	1-Nov-19	16:51	--	--	--	7.23	0.00	0.00	0.00	N/A	N/A	N/A	Hand Tripped for Bucholtz Relay replacement work vide SRLDC code no CR-11/19	SRPC	99.00
165	SR2T24	MYSORE ICT I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
166	SR2T25	MYSORE ICT II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
167	SR2T52	MYSORE ICT III	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
168	SR2T26	NARENDRA ICT I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
169	SR2T27	NARENDRA ICT II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
170	SR2T28	PALAKKAD ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
171	SR2T29	PALAKKAD ICT - II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
172	SR2T56	PAVAGADA ICT - I	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
173	SR2T57	PAVAGADA ICT - II	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
174	SR2T66	PAVAGADA ICT - III	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
175	SR2T68	PAVAGADA ICT - IV	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
176	SR2T69	PAVAGADA ICT - V	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
177	SR2T30	PUDUCHERRY ICT-I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
178	SR2T31	PUDUCHERRY ICT-II	315	SR-II	--	5-Nov-19	8:29	5-Nov-19	16:52	--	--	--	8.38	0.00	0.00	0.00	N/A	N/A	N/A	Shutdown availed for arresting oil leakage from PRD & Header pipe vide SRLDC code no CR-11/292.	SRPC	98.84
179	SR2T67	PUDUCHERRY ICT-III	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
180	SR2T32	PUGALUR ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
181	SR2T33	PUGALUR ICT - II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
182	SR2T54	PUGALUR ICT - III	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
183	SR2T34	THIRUNELVELI ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
184	SR2T35	THIRUNELVELI ICT - II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
185	SR2T58	THIRUNELVELI ICT - III	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
186	SR2T36	THIRUVALAM ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
187	SR2T37	THIRUVALAM ICT - II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
188	SR2T38	TRICHY ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
189	SR2T39	TRICHY ICT - II	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
190	SR2T55	TRICHY ICT - III	500	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00
191	SR2T40	TRIVANDRUM ICT - I	315	SR-II	--	Sub Total -->							0.00	0.00	0.00	0.00					SRPC	100.00



Sl.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											
224	SR2R15	THIRUNELVELI BUS REACTOR - II	63	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00					
225	SR2R16	THIRUVALAM BUS REACTOR - I	63	SR-II	--								0.00	0.00	0.00	0.00						SRPC	100.00				
226	SR2R55	THIRUVALAM BUS REACTOR - I (765kV)	240	SR-II	--								0.00	0.00	0.00	0.00							SRPC	100.00			
227	SR2R56	THIRUVALAM BUS REACTOR - II (765kV)	240	SR-II	--								0.00	0.00	0.00	0.00								SRPC	100.00		
228	SR2R33	TRIVENDRUM BUS REACTOR - I	125	SR-II	--								0.00	0.00	0.00	0.00								SRPC	100.00		
229	SR2R29	TUMKUR BUS REACTOR - I	63	SR-II	--								0.00	0.00	0.00	0.00									SRPC	100.00	
230	SR2R17	TUTICORIN POOLING STN BUS REACTOR - I	63	SR-II	--								0.00	0.00	0.00	0.00									SRPC	100.00	
231	SR2R48	TUTICORIN GIS BUS REACTOR - I	125	SR-II	--								0.00	0.00	0.00	0.00									SRPC	100.00	
232	SR2R49	TUTICORIN GIS BUS REACTOR - II	125	SR-II	--								0.00	0.00	0.00	0.00									SRPC	100.00	
233	SR2R46	YELAHANKA BUS REACTOR - I	63	SR-II	--	05-Nov-19	10:23	05-Nov-19	23:50	--	--	--	0.00	0.00	0.00	13.45	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/314					SRPC	100.00	
234	SR2R36	Chittor Line Reactor at Sriperumbudur	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
235	SR2R37	Hosur-2 Line Reactor at Salem	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
236	SR2R52	Kadapa-1 Line Reactor at Tumkur	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
237	SR2R53	Kadapa-2 Line Reactor at Tumkur	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
238	SR2R38	Karaikudi Line Reactor at Madurai	63	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
239	SR2R18	Kolar Line Reactor at Bangalore	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
240	SR2R26	Mysore 1 Line Reactor at Kozhikode	50	SR-II	--	19-Nov-19	18:27	19-Nov-19	21:58	--	--	--	0.00	0.00	0.00	3.52	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1476					SRPC	100.00	
241	SR2R27	Mysore 2 Line Reactor at Kozhikode	50	SR-II	--	19-Nov-19	18:28	19-Nov-19	22:00	--	--	--	0.00	0.00	0.00	3.53	N/A	N/A	N/A	Hand tripped as per SRLCD instruction for voltage regulation in the system vide SRLDC code no CR-11/1477					SRPC	100.00	
242	SR2R39	Nagapattinam-1 Line Reactor at Trichy	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
243	SR2R40	Nagapattinam-2 Line Reactor at Trichy	63	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
244	SR2R41	Nellore-1 Line Reactor at Thiruvallam	50	SR-II	--	--	--	--	--	--	--	--	0.00	0.00	0.00	0.00	--	--	--	--						SRPC	100.00
245	SR2R42	Nellore-2 Line Reactor at Thiruvallam	50	SR-II	--	--	--	--	--	--	--	--	0.00	0.00	0.00	0.00	--	--	--	--						SRPC	100.00
246	SR2R19	Neyveli TS II Exp Line Reactor at Pugalur	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
247	SR2R20	Neyveli TS II Line Reactor at Pugalur	50	SR-II	--								0.00	0.00	0.00	0.00										SRPC	100.00
248	SR2R34	Palakkad 1 Line Reactor at Trichur	50	SR-II	--																						

Sl.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						
		Udumalpet				Sub Total -->							0.00	0.00	0.00	38.05						
256	SR2R45	Trichy Line Reactor at Madurai	50	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
257	SR2R23	Udumalpet 1 Line Reactor at Thirunelveli	63	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
258	SR2R24	Udumalpet 2 Line Reactor at Thirunelveli	63	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
259	SR2R25	Vallur 1 Line Reactor at Kalivandapattu	50	SR-II	--								0.00	0.00	0.00	0.00					SRPC	100.00
						Sub Total -->							0.00	0.00	0.00	0.00						
260	SR2P1	TALCHER - KOLAR HVDC POLE - I	1000	SR-II	--	05-Nov-19	10:55	05-Nov-19	13:22	--	--	--	2.45	0.00	0.00	0.00	N/A	N/A	N/A	Pole-I blocked due to operation of valve hall backup Differential protection at Kolar end.	SRPC	99.66
						Sub Total -->							2.45	0.00	0.00	0.00						
261	SR2P2	TALCHER - KOLAR HVDC POLE - II	1000	SR-II	--								0.00	0.00	0.00	0.00						100.00
						Sub Total -->							0.00	0.00	0.00	0.00						