

Standard of Performance data for the month of Dec - 2021

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

Sl.No	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	% 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	EDAPPON - EDAMON	58.562	SR-II	OSPD	09-Dec-21	09:49	09-Dec-21	12:53				0.00	0.00	0.00	3.07			Shut down availed by KSEB for Maintenance works at Edamon SS vide SRLDC code no. CR-12/775	100.00	
					Sub Total -->							0.00	0.00	0.00	3.07					
2	KAYAMKULAM - EDAPPON	19.764	SR-II	OSPD	08-Dec-21	07:49	08-Dec-21	17:25				0.00	0.00	0.00	9.60			Shut down availed by KSEB for maintenance works at Edappon vide SRLDC code no. CR-12/644	100.00	
				OSPD	17-Dec-21	14:26	17-Dec-21	19:34				0.00	0.00	0.00	5.13			Emergency Shutdwon availed by KSEB for attending acring on B phase line isolator clamp at Eddappon End Vide SRLDC code no. CR- 12/1541.		
					Sub Total -->							0.00	0.00	0.00	14.73					
3	KAYAMKULAM - KUNDRA	41.000	SR-II																100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
4	KAYAMKULAM - POLLAM - II	47.000	SR-II	OSPT	29-Dec-21	8:47	29-Dec-21	19:30				10.72	0.00	0.00	0.00			Shut Down availed by KSEB for Annual maintenance, PET Testing & Relay Testing at New Pallom SS vide SRLDC code no. CR-12/2766.	98.56	
					Sub Total -->							10.72	0.00	0.00	0.00					
5	KAYAMKULAM - PUNNAPRA - I	12.476	SR-II	OSPD	14-Dec-21	08:56	14-Dec-21	16:36				0.00	0.00	0.00	7.67			Shut down availed by KSEB for annual maintenance at Punnapra sub-station vide SRLDC code SR-12/1189	100.00	
					Sub Total -->							0.00	0.00	0.00	7.67					
6	KUNDRA - EDAMON	37.000	SR-II																100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
7	PUNNAPRA - POLLAM - I	34.184	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
8	ALAMATHY - THIRUVALAM TN - I	40.969	SR-II																100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
9	ALAMATHY - THIRUVALAM TN - II	40.969	SR-II	OSPD	15-Dec-21	9:19	15-Dec-21	18:27				0.00	0.00	0.00	9.13			Shut down availed by TNEB for AMP of terminal equipment at Thiruvalem end. Vide SRLDC code no. CR-12/1302	100.00	
					Sub Total -->							0.00	0.00	0.00	9.13					
10	ALAMATHY - VALLUR - I	36.348	SR-II																100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
11	ALAMATHY - VALLUR - II	36.348	SR-II																100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
12	ARASUR-UDUMALPET-I	65.116	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
13	ARASUR-UDUMALPET-II	65.116	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
14	BANGALORE - HOSUR I	79.756	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
15	BELLARY - PAVAGADA I	55.740	SR-II																100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
16	BELLARY - PAVAGADA II	55.740	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
17	BHAVINI - ARANI I	106.452	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
18	BHAVINI - ARANI II	106.452	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					
19	BHAVINI - KANCHEEPURAM I	80.316	SR-II	--															100.00	
					Sub Total -->							0.00	0.00	0.00	0.00					

Sl.No	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	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	No. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available						
					Sub Total -->								4.50	0.00	0.00	0.00					
36	HOSUR-SALEM	126.339	SR-II	OSPT	27-Dec-21	9:23	27-Dec-21	18:10					8.78	0.00	0.00	0.00			Shutdown availed for terminal equipment maintainace & Line maintainace works vide SRLDC code no. CR- 12/2506.	98.82	
					Sub Total -->								8.78	0.00	0.00	0.00					
37	KAIGA - NARENDRA I	107.662	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
38	KAIGA - NARENDRA II	107.662	SR-II	GOVC	2-Dec-21	2:00	2-Dec-21	3:32					0.00	0.00	1.53	0.00			Line tripped on operation of over voltage protection at narendra end(432 kV). Direct trip signal sent at Kaiga end.	100.00	
				LVRD	2-Dec-21	3:32	2-Dec-21	8:33					0.00	0.00	0.00	5.02			Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/100. CR-12/118(414-416) kV@ Narendera		
					Sub Total -->								0.00	0.00	1.53	5.02					
39	KAIGA - SIRSI - I	61.432	SR-II	OSPD	08-Dec-21	10:17	08-Dec-21	16:56					0.00	0.00	0.00	6.65			Emergency Shut down availed by KPTCL for attending fault on KAIGA - SIRSI - II vide SRLDC code no. CR-12/674	100.00	
				OSFD	12-Dec-21	06:18	15-Dec-21	19:21					0.00	0.00	0.00	85.05			Line Hand Tripped on emergency at Guttur end due to heavy arc found in R-phase line isolator of same line. DT received at Kaiga end.		
					Sub Total -->								0.00	0.00	0.00	91.70					
40	KAIGA - SIRSI - II	61.432	SR-II	LVRD	01-Dec-21	00:00	02-Dec-21	06:24					0.00	0.00	0.00	30.40			Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/2018, CR-12/102	100.00	
				LVRD	02-Dec-21	22:44	03-Dec-21	08:53					0.00	0.00	0.00	10.15			Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/193,CR-12/210.		
				OMSU	03-Dec-21	20:43	08-Dec-21	17:01					0.00	116.30	0.00	0.00			Tripped on B-G (Ph-earth) fault. FLR: 188.2KM from Kaiga end. Fault in KPTCL portion of the line(Y-Ph Insulator decapping at loc no: 09).		
				LVRD	12-Dec-21	02:07	12-Dec-21	06:46					0.00	0.00	0.00	4.65			Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1033, CR-12/1035		
				OSPD	16-Dec-21	10:46	16-Dec-21	17:27					0.00	0.00	0.00	6.68			Shut down availed by KPTCL for maintenance works vide SRLDC code no. CR-12/1408.		
				LVRD	18-Dec-21	02:10	18-Dec-21	07:35					0.00	0.00	0.00	5.42			Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1591 . CR-12/1598		
					Sub Total -->								0.00	116.30	0.00	57.30					
41	KARAIKAL - BAHOR	123.650	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
42	KARAIKUDI - MADURAI - I	129.761	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
43	KOLAR - BANGALORE (now Kolar - Mylasandra)	81.554	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
44	BANGALORE-MYLASANDRA	15.067	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
45	KOLAR - HOODY - I	51.067	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
46	KOLAR - HOODY - II	51.067	SR-II	OSPT	6-Dec-21	10:10	8-Dec-21	21:40					59.50	0.00	0.00	0.00			Shut down availed for replacement line isolator at Hoody substation vide SRLDC code SR-12/443	92.00	
					Sub Total -->								59.50	0.00	0.00	0.00					
47	KOLAR - HOSUR - I	69.000	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
48	KOLAR - HOSUR - II	69.000	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
49	KOLAR - THIRUVALAM - I	153.195	SR-II	LCSD	20-Dec-21	09:23	20-Dec-21	17:42					0.00	0.00	0.00	8.32			Shut down availed for Construction: Jumper connection between Low,Medium & High BPIs under Bay extenion works of Kolar-Sriperumbudur bypass arrangement at Thiruvalem SS.	100.00	
					Sub Total -->								0.00	0.00	0.00	8.32					
50	KUDANKULAM - TUTICORIN - I	66.098	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
51	KUDANKULAM - TUTICORIN - II	66.098	SR-II	LART	06-Dec-21	16:11	06-Dec-21	16:11					0.00	0.00	0.00	0.00			Auto reclosed successfully on B-N (Ph-earth) transient fault. FLR: 74.5 KM from Tuticorin end.	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
52	KUDGI - KOLHAPUR - I	189.799	SR-II																	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						
53	KUDGI - KOLHAPUR - II	189.799	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
54	MADHUGIRI (TUMKUR) - YELAHANKA I	73.412	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
55	MADHUGIRI (TUMKUR) - YELAHANKA II	73.412	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
56	MADURAI - TUTICORIN POOLING STN I	115.602	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
57	MADURAI - TUTICORIN POOLING STN II	152.167	SR-II	OSPT	14-Dec-21	15:01	14-Dec-21	18:37					3.60	0.00	0.00	0.00				Emergency shut down availed for replacement of Y-Ph CVT replacement at Madurai SS vide SRLDC code no. CR-12/1217, Terminal equipments AMP at Tuticorin PS and Tuticorin TLM also attended shutdown nature defects in Line.	99.52
					Sub Total -->								3.60	0.00	0.00	0.00					
58	MADURAI-THIRUNELVELI - I	161.700	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
59	MADURAI-THIRUNELVELI - II	161.700	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
60	MYSORE - KOZHIKODE I	215.524	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
61	MYSORE - KOZHIKODE II	215.524	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
62	NAGAPATTINAM PS - TRICHY - I	158.700	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
63	NAGAPATTINAM PS - TRICHY - II	158.700	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
64	NARENDRA - DAVANGERE I	156.500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
65	NARENDRA - DAVANGERE II	156.500	SR-II	LVRD	01-Dec-21	00:00	05-Dec-21	13:59					0.00	0.00	0.00	109.98				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/1281 (432 - 430 kV) @ Narendra, CR-12/394(421-422) kV @ Narendra.	100.00
				LVRD	06-Dec-21	00:40	13-Dec-21	10:05					0.00	0.00	0.00	177.42				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/411(431-430 kV).@Narendra, CR-12/1106(406-409) Kv @Narendra	
				GOVC	16-Dec-21	03:46	16-Dec-21	04:23					0.00	0.00	0.62	0.00				Line tripped on operation of over voltage protection at Narendra end (435 kV). Direct trip signal received at Guttur end.	
				LVRD	16-Dec-21	04:23	16-Dec-21	06:48					0.00	0.00	0.00	2.42				Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1379. CR-12/1382 (412 - 415) kV @ Narendra.	
				LVRD	16-Dec-21	22:03	17-Dec-21	08:38					0.00	0.00	0.00	10.58				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1475 (431-428 kV)@Narendra,CR-12/1487(414-416) kV@Narendra.	
				LVRD	17-Dec-21	23:12	22-Dec-21	07:20					0.00	0.00	0.00	104.13				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1589(431 -430 kV) @ Narendra, CR-12/1994(409-412) kV @ Narendra.	
				LVRD	22-Dec-21	22:05	23-Dec-21	11:17					0.00	0.00	0.00	13.20				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2123 (425 - 423 kV) @ Narendra, CR-12/2180(400-402) kV @ Narendra.	
				LVRD	31-Dec-21	22:11	01-Jan-22	00:00					0.00	0.00	0.00	1.81				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3065(428-424 kV)@ Narendra.	
					Sub Total -->								0.00	0.00	0.62	419.54					
66	NARENDRA - KUDGI I	176.133	SR-II	LVRD	18-Dec-21	3:30	18-Dec-21	9:47					0.00	0.00	0.00	6.28				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1593(429-428 kV) @ Narendra, CR-12/1617(397-399) kV @ Narendra.	100.00
					Sub Total -->								0.00	0.00	0.00	6.28					
67	NARENDRA - KUDGI II	176.133	SR-II	LVRD	01-Dec-21	00:00	01-Dec-21	08:13					0.00	0.00	0.00	8.21				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/2302(429-426 kV) @ Narendra,CR-12/20(398-403) kV @ Kudgi.	100.00
				LVRD	01-Dec-21	22:02	02-Dec-21	09:07					0.00	0.00	0.00	11.08				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/93(434 - 432 kV)@Narendra,CR-12/125(402-408) kV@Kudgi.	

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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					
				LVRD	02-Dec-21	21:21	03-Dec-21	08:41				0.00	0.00	0.00	11.33				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/183 (432-430 kV)@Narendra, CR-12/211(402-407) kV@Kudgi.	100.00
				LVRD	04-Dec-21	23:28	05-Dec-21	12:04				0.00	0.00	0.00	12.60				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/371(428-425 kV)@ Narendra, CR-12/389 (391-395) kV@ Kudgi.	
				LVRD	05-Dec-21	21:05	06-Dec-21	10:43				0.00	0.00	0.00	13.63				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/406 (432 -428 kV)@Narendra, CR-12/456(391-398) kV@Kudgi.	
				LVRD	06-Dec-21	21:50	07-Dec-21	11:33				0.00	0.00	0.00	13.72				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/ 511(433- 430kV) @ Narendra SS, CR-12/577(390-394) kV@Kudgi.	
				LVRD	14-Dec-21	02:11	14-Dec-21	08:29				0.00	0.00	0.00	6.30				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1167(431-430 kV) @Narendra, CR-12/1186(399-401) kV@Kudgi.	
				GOVC	16-Dec-21	03:47	16-Dec-21	04:23				0.00	0.00	0.60	0.00				Line tripped on operation of over voltage protection at Narendra end (435 kV). Direct trip signal received at Kudgi end.	
				LVRD	16-Dec-21	04:23	16-Dec-21	06:54				0.00	0.00	0.00	2.52				Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1378. CR-12/1383 (403 - 406) kV@ Kudgi.	
				LCSD	22-Dec-21	10:35	22-Dec-21	20:53				0.00	0.00	0.00	10.30				Construction: Testing of Reactor protections with existing breaker operations under Line Reactor bay extension works at Kudgi SS vide SRLDC code CR-12/2038	
				LVRD	22-Dec-21	20:53	01-Jan-22	00:00				0.00	0.00	0.00	219.11				Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2120.	
				Sub Total -->								0.00	0.00	0.60	308.80					
68	NELAMANGALA - BIDADI I	34.750	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
69	NELAMANGALA - BIDADI II	34.750	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
70	NELAMANGALA - MYSORE I	132.897	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
71	NELAMANGALA - MYSORE II	132.897	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
72	NEYVELI - KARAIKAL	117.740	SR-II	OSPT	23-Dec-21	09:37	23-Dec-21	17:48				8.18	0.00	0.00	0.00				Shut Down availed by NLC for preventive maintenance of bay equipments as per SRLDC code 12/2157	98.90
				Sub Total -->								8.18	0.00	0.00	0.00					
73	NEYVELI - VILLIANUR	63.232	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
74	NEYVELI TS II - NAGAPATTINAM PS - I	49.217	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
75	NEYVELI TS II - NNTPS I	6.431	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
76	NNTPS - ARIYALUR TN - I (NNTPS - PGLR Line)	147.434	SR-II	OMSU	01-Dec-21	12:23	02-Dec-21	21:53				0.00	33.50	0.00	0.00				Tripped on R -G (Ph-earth) transient fault. FLR: 257.3km from NNTPS end. Fault in TNEB Portion of the line.	100.00
				LVRD	02-Dec-21	21:53	04-Dec-21	09:19				0.00	0.00	0.00	35.43				Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/189. CR-12/313(411-414) kV@Karur.	
				OSPD	21-Dec-21	10:28	21-Dec-21	19:28				0.00	0.00	0.00	9.00				Shut down availed by TNEB for tree cutting works vide SRLDC code no. CR-12/1887.	
				Sub Total -->								0.00	33.50	0.00	44.43					
77	NNTPS - ARIYALUR TN - II (NNTPS - KVPT Line)	147.434	SR-II	OSPD	29-Dec-21	10:17	29-Dec-21	18:12				0.00	0.00	0.00	7.92				Shut down availed for Terminal equipment AMP works at Kalivanthapattu end vide SRLDC code no. CR-12/2784.	100.00
				Sub Total -->								0.00	0.00	0.00	7.92					
78	NNTPS - PUDUCHERRY I	66.279	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
79	NEYVELI TS II - PUGALUR	198.047	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
80	NEYVELI TS II EXP - PUGALUR	199.671	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
81	NEYVELI TS-I EXPANSION - NAGAPATTINAM PS - I	171.950	SR-II	OSPT	06-Dec-21	09:25	06-Dec-21	17:06				7.68	0.00	0.00	0.00				Shut down availed for replacement of Y phase CVT at Nagapattinam SS vide SRLDC code SR-12/437	98.97

Sl.No	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	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	No. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available						
					Sub Total -->								7.68	0.00	0.00	0.00					
82	NEYVELI TS-II - NEYVELI TS-I EXPANSION	13.939	SR-II	--																100.00	
					Sub Total -->																
83	NEYVELI-SALEM - I	174.949	SR-II	OMSU	01-Dec-21	05:51	01-Dec-21	06:34					0.00	0.72	0.00	0.00				Line tripped at NNTPS end only, due to unsuccessful auto reclosure operation at NNTPS during Y-N transient fault. FLR: 23.71 Km from NNTPS end.	100.00
					Sub Total -->																
84	NEYVELI-SALEM - II	178.720	SR-II	--																	100.00
					Sub Total -->																
85	NP KUNTA - KOLAR I (KADAPA - KOLAR)	130.702	SR-II	LVRD	27-Dec-21	02:24	27-Dec-21	07:50					0.00	0.00	0.00	5.43				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2476 (430-428 kV) @ Kolar, CR-12/2484 (405-406) kV @ Kolar	100.00
					Sub Total -->																
86	PALAKKAD - TRICHUR I	84.785	SR-II	OSPT	11-Dec-21	7:59	11-Dec-21	20:45					12.77	0.00	0.00	0.00				Shut Down availed for Electrical Operation & RTAMC integration of Isolators replaced under Add cap works at Trichur SS vide SRLDC Code No CR-12/872.	98.28
					Sub Total -->																
87	PALAKKAD - TRICHUR II	84.785	SR-II	OSPT	10-Dec-21	08:05	10-Dec-21	18:59					10.90	0.00	0.00	0.00				Shut Down availed for Electrical Operation & RTAMC integration of Isolators replaced under Add cap works at Trichur SS vide SRLDC Code No CR-12/872.	98.53
					Sub Total -->																
88	PAVAGADA - HIRIYUR I	109.350	SR-II	--																	100.00
					Sub Total -->																
89	PAVAGADA - HIRIYUR II	109.350	SR-II	--																	100.00
					Sub Total -->																
90	PAVAGADA - MYSORE I	314.237	SR-II	LVRD	06-Dec-21	00:35	13-Dec-21	08:24					0.00	0.00	0.00	175.82				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/413(429- 425kV). @Mysore, CR-12/1089(408-409) kV @Pavagada.	100.00
				LVRD	13-Dec-21	22:23	18-Dec-21	09:41					0.00	0.00	0.00	107.30				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1163 (426-423 kV) @Pavagada, CR-12/1615 (400-402) Kv @ Mysore.	
				LVRD	21-Dec-21	23:11	22-Dec-21	08:00					0.00	0.00	0.00	8.82				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1979 (429- 428 kV) @ Pavagada CR-12/2003(408-409) kV @ Mysore.	
				LVRD	23-Dec-21	02:10	24-Dec-21	11:40					0.00	0.00	0.00	33.50				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2128 (425 - 422 kV) @ Pavagada, CR-12/2304 (393-397) kV @ Mysore.	
					Sub Total -->																
91	PAVAGADA - TUMKUR I	104.700	SR-II	LVRD	01-Dec-21	00:00	01-Dec-21	08:17					0.00	0.00	0.00	8.17				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/2150 (433kV -433kV) at Tumkur SS, CR-12/27(407-410) kV @ Pavagada.	100.00
				LVRD	02-Dec-21	21:38	03-Dec-21	09:02					0.00	0.00	0.00	11.40				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/184 (430-429 kV)@Tumkur,CR-12/212(407-407) kV@Pavagada	
				LVRD	03-Dec-21	21:17	06-Dec-21	08:30					0.00	0.00	0.00	59.22				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/279 (430-427 kV)@Tumkur, CR-12/433(410-412) kV @ Pavagada.	
				LVRD	09-Dec-21	22:19	11-Dec-21	08:41					0.00	0.00	0.00	34.37				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/853 (429-428 kV) @Tumkur, CR-12/983 (409-410) Kv @ Pavagada.	
				LVRD	11-Dec-21	21:27	13-Dec-21	08:13					0.00	0.00	0.00	34.77				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1028(429-426 kV)@ Tumkur, CR-12/1090(407-408) kV @ Pavagada	
				LVRD	13-Dec-21	22:11	14-Dec-21	11:34					0.00	0.00	0.00	13.38				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1161 (430-428 kV)@Tumkur, CR-12/1210(409-410) kV @Tumkur.	
				LVRD	14-Dec-21	23:51	16-Dec-21	12:52					0.00	0.00	0.00	37.02				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1275 (432 - 431 kV)@ Pavagada, CR-12/1420(399-402) kV @Pavagada	
				LVRD	16-Dec-21	22:00	17-Dec-21	07:47					0.00	0.00	0.00	9.78				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1474(432 -429 kV) @ Tumkur, CR-12/1488(407-409) kV @ Pavagada.	
				LVRD	19-Dec-21	20:23	20-Dec-21	07:56					0.00	0.00	0.00	11.55				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1714 (430-429 kV) @ Pavagada, CR-12/1739(406-408) kV @ Tumkur.	
				LVRD	20-Dec-21	23:40	21-Dec-21	13:12					0.00	0.00	0.00	13.53				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1849 (427-427 kV) @ Tumkur, CR-12/1913(410-411) kV @ Pavagada.	

Sl.No	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	% 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					
				LVRD	21-Dec-21	23:10	22-Dec-21	08:15				0.00	0.00	0.00	9.08				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1980 (428-426 kV) @ Pavagada, CR-12/2008(409-411) kV @ Tumkur.	
				LVRD	22-Dec-21	22:37	23-Dec-21	10:33				0.00	0.00	0.00	11.93				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2125 (430 - 430 kV) @ Tumkur, CR-12/2173(396 - 397) kV @ Pavagada.	
				LVRD	23-Dec-21	22:01	24-Dec-21	10:41				0.00	0.00	0.00	12.67				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2237 (429 - 426 kV) @ Tumkur, CR 12/ 2290. During normalization line tripped on R-N fault. FLR: 92.18km from Pavagada (Fault in KPTCL portion of the line)	
				OMSU	24-Dec-21	10:41	26-Dec-21	18:14				0.00	55.55	0.00	0.00				Line tripped on R-G fault during charging of line. FLR=92.18KM from Pavagada end. (Fault in KPTCL portion of line)	
				LVRD	27-Dec-21	21:40	28-Dec-21	07:54				0.00	0.00	0.00	10.23				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2585 (430-429kV) @ Tumkur CR-12/2600 (406-408) kV @ Pavagada	
				LVRD	28-Dec-21	21:07	29-Dec-21	08:33				0.00	0.00	0.00	11.43				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2725(427-426 kV) @ Tumkur,CR-12/2762 (406 - 406) kV @Pavagada	
				LVRD	29-Dec-21	22:01	30-Dec-21	10:53				0.00	0.00	0.00	12.87				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2871 (430 - 428 kV) @ Tumkur, CR-12/2918(396-398) kV @ Pavagada	
				LVRD	30-Dec-21	21:54	31-Dec-21	10:31				0.00	0.00	0.00	12.62				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2979 (430 - 430 kV)@ Tumkur CR-12/3019(405-410) kV @Pavagada	
				Sub Total -->								0.00	55.55	0.00	314.02					
92	PAVAGADA - TUMKUR II	104.700	SR-II	LVRD	01-Dec-21	00:00	03-Dec-21	09:59				0.00	0.00	0.00	57.98				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/2312(426-424 kV)@ Tumkur,CR-12/225(409-410) kV@Pavagada.	
				LVRD	04-Dec-21	21:44	06-Dec-21	10:51				0.00	0.00	0.00	37.12				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/369(430 - 428 kV)@Tumkur, CR-12/460(403-404) kV@ Pavagada.	
				LVRD	07-Dec-21	22:36	10-Dec-21	09:53				0.00	0.00	0.00	59.28				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/633 (430-429 kV) @ Tumkur ss.CR-12/892(409-410) kV@ Tumkur.	
				LVRD	11-Dec-21	22:28	14-Dec-21	09:20				0.00	0.00	0.00	58.87				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1031(429-426 kV) @ Tumkur, CR-12/1194 (404-404) kV @ Pavagada	
				LVRD	17-Dec-21	22:07	19-Dec-21	13:03				0.00	0.00	0.00	38.93				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1587 (430 -426 kV)@Tumkur, CR-12/1695 (400-403) kV @ Pavagada.	
				LVRD	19-Dec-21	21:43	21-Dec-21	07:53				0.00	0.00	0.00	34.17				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1721 (431-429 kV) @ Tumkur, CR-12/1859(407-410) kV @ Tumkur SS	
				LVRD	22-Dec-21	22:41	23-Dec-21	10:26				0.00	0.00	0.00	11.75				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2126 (430 - 427 kV) @Tumkur, CR-12/2171(395-396) kV @ Pavagada.	100.00
				OMSU	24-Dec-21	10:41	24-Dec-21	11:09				0.00	0.47	0.00	0.00				Line tripped on R-B-G fault at tumkur end only due to fault in 400KV Pavagada-Tumkur line I. FLR=228Km from Tumkur end.	
				LVRD	26-Dec-21	21:51	27-Dec-21	10:28				0.00	0.00	0.00	12.62				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2470 (430-429 kV) @Tumkur ,CR-12/2520 (397-398) kV@ Pavagada	
				LVRD	27-Dec-21	21:57	28-Dec-21	11:07				0.00	0.00	0.00	13.17				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2589 (427-426kV) @Tumkur,CR-12/2646 (404 - 404) kV @ Pavagada	
				LVRD	28-Dec-21	22:29	29-Dec-21	08:35				0.00	0.00	0.00	10.10				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2730 (428 - 427 kV) Tumkur, CR-12/2763 (406 - 408) kV@ Pavagada	
				LVRD	31-Dec-21	22:01	01-Jan-22	00:00				0.00	0.00	0.00	1.98				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3064 (429 -425 kV)@Tumkur.	
				Sub Total -->								0.00	0.47	0.00	335.96					
93	PAVAGADA - TUMKUR III	104.700	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
94	PAVAGADA - TUMKUR IV	104.700	SR-II	--								0.00	0.00	0.00	0.00					100.00
				Sub Total -->								0.00	0.00	0.00	0.00					
95	PUDUCHERRY-SVCHATRAM-I	128.594	SR-II	OMSU	08-Dec-21	18:58	08-Dec-21	19:22				0.00	0.40	0.00	0.00				Line tripped at SV chatram end only during testing of digital protection coupler at SV Chatram end. Line was holding from Puducherry end.	
				OSPD	09-Dec-21	11:55	09-Dec-21	14:12				0.00	0.00	0.00	2.28				Emergency Shut down availed by TNEB for attending hot spot on B ph line isolator at SV CHATRAM End vide SRLDC code no. CR-12/790	100.00

Sl.No	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	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	No. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available						
					Sub Total -->								0.00	0.40	0.00	2.28					
96	PUGALUR - MADURAI - I	123.643	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
97	PUGALUR - MADURAI - II	123.643	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
98	PUGALUR HVDC - ARASUR - I	58.983	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
99	PUGALUR HVDC - ARASUR - II	58.983	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
100	PUGALUR HVDC - PUGALUR - I	49.227	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
101	PUGALUR HVDC - PUGALUR - II	49.227	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
102	SALEM - SALEM POOLING STN I	59.040	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
103	SALEM - SALEM POOLING STN II	59.040	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
104	SALEM POOLING STN - SOMANAHALL I	121.450	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
105	SALEM POOLING STN - SOMANAHALL II	121.450	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
106	SALEM - UDUMALPET I	150.543	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
107	SALEM - UDUMALPET II	137.910	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
108	SRIPERUMBUDUR - THIRUVALAM I	85.039	SR-II	LCS	21-Dec-21	9:20	21-Dec-21	18:43					0.00	0.00	0.00	9.38				Construction: Jumper connection between Low,Medium & High BPIs under Bay extension works of Kolar-Sriperumbudur bypass arrangement at Thiruvalem SS.	100.00
					Sub Total -->								0.00	0.00	0.00	9.38					
109	SVCHATRAM-SRIPERUMBUDUR-I	10.080	SR-II	OSPD	07-Dec-21	09:59	07-Dec-21	19:16					0.00	0.00	0.00	9.28				Shut down availed by SVC for maintenance works vide SRLDC code CR-12/556	100.00
					Sub Total -->								0.00	0.00	0.00	9.28					
110	THIRUNELVELI - EDAMON - I	81.940	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
111	THIRUNELVELI - EDAMON - II	81.940	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
112	THIRUNELVELI - KOCHI - I	229.288	SR-II	OSPT	06-Dec-21	09:30	06-Dec-21	17:54					8.40	0.00	0.00	0.00				Shut down availed for AMP works vide SRLDC code SR-12/443	98.87
					Sub Total -->								8.40	0.00	0.00	0.00					
113	THIRUNELVELI - KOCHI - II	229.288	SR-II	LART	20-Dec-21	11:50	20-Dec-21	11:50					0.00	0.00	0.00	0.00				Auto reclosed successfully on B-N (Ph-earth) transient fault. FLR: 3.03km from Tirunelveli end.	99.46
				OSPT	20-Dec-21	14:28	20-Dec-21	18:28					4.00	0.00	0.00	0.00				Emergency Shutdown availed to replace B ph Insulator string at Location No 11 by Thirunelveli TLM Vide SRLDC code no. CR-12/1793.	
				LART	25-Dec-21	14:21	25-Dec-21	14:21					0.00	0.00	0.00	0.00				Auto reclosed successfully on B-N (Ph-earth) transient fault. FLR: 11.02km from Tirunelveli end.	
					Sub Total -->								4.00	0.00	0.00	0.00					
114	THIRUNELVELI - KUDAMKULAM-I	72.489	SR-II	OSPD	04-Dec-21	07:50	04-Dec-21	17:37					0.00	0.00	0.00	9.78				Shut down availed by Kudankulam for insulator cleaning work vide SRLDC code no. CR-12/298	100.00
					Sub Total -->								0.00	0.00	0.00	9.78					
115	THIRUNELVELI - KUDAMKULAM-II	72.489	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
116	THIRUNELVELI - KUDAMKULAM-III	79.543	SR-II	OSPD	13-Dec-21	7:08	13-Dec-21	19:15					0.00	0.00	0.00	12.12				Shutdown availed by NPCIL for insulator cleaning works at Kudankulam end vide SRLDC code no. CR- 12/1081.	100.00
					Sub Total -->								0.00	0.00	0.00	12.12					

Sl.No	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	% 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						
117	THIRUNELVELI - TRIVANDRUM - I	160.400	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
118	THIRUNELVELI - TRIVANDRUM - II	160.400	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
119	THIRUNELVELI - UDUMALPET I	264.987	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
120	THIRUNELVELI - UDUMALPET II	264.987	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
121	THIRUVALAM - KALIVANDAPATTU I	114.350	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
122	THIRUVALAM - KALIVANDAPATTU II	114.350	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
123	TRICHUR - TRICHUR HVDC I	78.050	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
124	TRICHUR HVDC - KOCHI I	1.511	SR-II	OSPT	08-Dec-21	09:47	08-Dec-21	18:14					8.45	0.00	0.00	0.00				Shut down availed for installatin of TLA by Thrissur TLM vide SRLDC code no. CR-12/622	98.86
					Sub Total -->								8.45	0.00	0.00	0.00					
125	TRICHUR - TRICHUR HVDC II	78.050	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
126	TRICHUR HVDC - KOCHI II	1.511	SR-II	OSPT	09-Dec-21	09:48	09-Dec-21	17:56					8.13	0.00	0.00	0.00				Shut down availed for installation of Transmission Line Arresters and AMP works vide SRLDC code no. CR-12/769	98.91
					Sub Total -->								8.13	0.00	0.00	0.00					
127	TRICHY - KARAIKUDI - I	97.699	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
128	TRICHY - MADURAI - I	130.486	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
129	TUMKUR - SALEM POOLING STN I	127.232	SR-II	LVRD	01-Dec-21	00:00	22-Dec-21	08:58					0.00	0.00	0.00	512.96				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/1783 (432-430kV) @ Tumkur CR-12/2012(407-409) kV@ Salem PS.	100.00
					Sub Total -->								0.00	0.00	0.00	512.96					
130	TUTICORIN JV TPS - TUTICORIN POOLING STN I	127.232	SR-II	OSPT	5-Dec-21	6:50	5-Dec-21	20:33					13.72	0.00	0.00	0.00				Shutdown availed for Isolator retrofit work at Tirunelveli end vide SRLDC code no CR-12/150/377	98.16
					Sub Total -->								13.72	0.00	0.00	0.00					
131	TUTICORIN JV TPS - TUTICORIN POOLING STN II	127.232	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
132	TUTICORIN POOLING STN - SALEM POOLING STN I	368.84	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
133	TUTICORIN POOLING STN - SALEM POOLING STN II	368.840	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
134	TUTICORIN POOLING STN - TIRUNELVELI	67.67	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
135	TUTICORIN POOLING STN - TUTICORIN GIS I	12.05	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
136	TUTICORIN POOLING STN - TUTICORIN GIS II	12.05	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
137	TUTICORIN POOLING STN - TUTICORIN GIS III	12.01	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
138	TUTICORIN POOLING STN - TUTICORIN GIS IV	12.01	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
139	UDUMALPET - MADURAI	127.232	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
140	UDUMALPET - PALAKKAD I	95.723	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					

Sl.No	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	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	No. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available						
					Sub Total -->								0.00	0.00	0.00	0.00					100.00
141	UDUMALPET - PALAKKAD II	95.723	SR-II	OSPT	27-Dec-21	09:42	27-Dec-21	15:47					6.08	0.00	0.00	0.00				Shutdown availed for AMP works on terminal equipment maintenance & Line Maintenance works vide SRLDC code no. CR- 12/2510.	99.18
					Sub Total -->								6.08	0.00	0.00	0.00					
142	VALLUR - KALIVANDAPATTU I	133.846	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
143	VALLUR - KALIVANDAPATTU II	133.846	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
144	YELAHANKA - NELAMANGALA I	66.098	SR-II										0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
145	PAVAGADA DEVANAHALLI 1	133.846	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
146	PAVAGADA DEVANAHALLI 2	133.846	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
147	EDAYARPALAYAM-UDUMALPET 1	47.018	SR-II	LEFT	25-Dec-21	06:51	25-Dec-21	09:40					2.82	0.00	0.00	0.00				Tripped on R-G (Ph-earth) fault. FLR:100 Km from Udumalpet end.	99.62
					Sub Total -->								2.82	0.00	0.00	0.00					
148	EDAYARPALAYAM-UDUMALPET 2	47.018	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
149	PUGALUR HVDC - EDAYARPALAYAM 1	52.337	SR-II	LEFT	25-Dec-21	06:51	25-Dec-21	09:40					2.82	0.00	0.00	0.00				Tripped on R-G (Ph-earth) fault. FLR:100 Km from Udumalpet end.	99.62
					Sub Total -->								2.82	0.00	0.00	0.00					
150	PUGALUR HVDC - EDAYARPALAYAM 2	52.337	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
151	PUGALUR HVDC - THIRUVALLAM 1	391.237	SR-II	LVRD	01-Dec-21	00:00	02-Dec-21	10:52					0.00	0.00	0.00	34.86				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/716(429-427 kV)@ Trvm.CR-12/137(409-412) kV@ Trvm.	100.00
					Sub Total -->								0.00	0.00	0.00	34.86					
152	PUGALUR HVDC - THIRUVALLAM 2	391.237	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
153	ARASUR ICT - I	315	SR-II	OSPT	15-Dec-21	09:38	15-Dec-21	20:15					10.62	0.00	0.00	0.00				ICT Shut down availed for AMP work vide SRLDC code no. CR-12/1305	98.57
					Sub Total -->								10.62	0.00	0.00	0.00					
154	ARASUR ICT - II	315	SR-II										0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
155	ARASUR ICT - III	500	SR-II										0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
156	BANGALORE ICT - I	500	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
157	BANGALORE ICT - II	500	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
158	BANGALORE ICT - III	500	SR-II										0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
159	BIDADI ICT-I	500	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
160	BIDADI ICT-II	500	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
161	HASSAN ICT - I	315	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					
162	HASSAN ICT - II	315	SR-II	--									0.00	0.00	0.00	0.00					100.00
					Sub Total -->								0.00	0.00	0.00	0.00					

Sl.No	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	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	No. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available					
					Sub Total -->							0.00	0.00	0.00	0.00					100.00
187	NARENDRA ICT I	315	SR-II	OSPD	30-Dec-21	9:52	30-Dec-21	18:35				0.00	0.00	0.00	8.72				Sht down is availed for implementation of Under frequency Protection in ICT as per SRPC recommendation vide SRLDC code CR-12/2906	100.00
					Sub Total -->							0.00	0.00	0.00	8.72					
188	NARENDRA ICT II	315	SR-II																	100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
189	PALAKKAD ICT - I	315	SR-II	OSPT	12-Dec-21	09:31	12-Dec-21	17:17				7.77	0.00	0.00	0.00				Shut down availed for rectification of output current contact in diverter switch of Y Ph OLTC in presence of OEM vide SRLDC code no. CR-12/1046.	98.96
					Sub Total -->							7.77	0.00	0.00	0.00					
190	PALAKKAD ICT - II	315	SR-II																	100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
191	PAVAGADA ICT - I	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
192	PAVAGADA ICT - II	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
193	PAVAGADA ICT - III	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
194	PAVAGADA ICT - IV	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
195	PAVAGADA ICT - V	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
196	PUDUCHERRY ICT-I	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
197	PUDUCHERRY ICT-II	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
198	PUDUCHERRY ICT-III	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
199	PUGALUR ICT - I	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
200	PUGALUR ICT - II	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
201	PUGALUR ICT - III	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
202	THIRUNELVELI ICT - I	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
203	THIRUNELVELI ICT - II	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
204	THIRUNELVELI ICT - III	500	SR-II	OSPT	1-Dec-21	10:06	1-Dec-21	18:49				8.72	0.00	0.00	0.00				Shut down availed for AMP and Isolator(408-89B) retrofitting works vide SRLDC code no. CR-12/39	98.83
					Sub Total -->							8.72	0.00	0.00	0.00					
205	THIRUVALAM ICT - I	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
206	THIRUVALAM ICT - II	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
207	TRICHY ICT - I	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
208	TRICHY ICT - II	315	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
209	TRICHY ICT - III	500	SR-II	--																100.00
					Sub Total -->							0.00	0.00	0.00	0.00					

Sl.No	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	% 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						
210	TRIVANDRUM ICT - I	315	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
211	TRIVANDRUM ICT - II	315	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
212	TRIVANDRUM ICT - III	315	SR-II																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
213	TUMKUR ICT I	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
214	TUMKUR ICT II	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
215	TUMKUR ICT III	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
216	TUTICORIN GIS ICT I	500	SR-II	OSPT	28-Dec-21	08:17	28-Dec-21	20:25												Shut down availed for AMP works vide SRLDC code no. CR-12/2613.	98.37
					Sub Total -->								12.13	0.00	0.00	0.00					
217	TUTICORIN GIS ICT II	500	SR-II	OSPT	29-Dec-21	08:01	29-Dec-21	19:24												Shut down availed for AMP works vide SRLDC code no. CR-12/2756.	98.47
					Sub Total -->								11.38	0.00	0.00	0.00					
218	UDUMALPET ICT - I	315	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
219	UDUMALPET ICT - II	315	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
220	UDUMALPET ICT - III	315	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
221	YELAHANKA ICT - I	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
222	YELAHANKA ICT - II	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
223	PUGALUR HVDC ICT - I	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
224	PUGALUR HVDC ICT - II	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
225	TRICHUR HVDC ICT - I	500	SR-II	--																100.00	
					Sub Total -->								0.00	0.00	0.00	0.00					
226	TRICHUR HVDC ICT - II	500	SR-II	OSPT	05-Dec-21	09:55	05-Dec-21	15:06												Shut down availed for AMP works vide SRLDC code no. CR-12/380	99.30
					Sub Total -->								5.18	0.00	0.00	0.00					
227	BANGALORE BUS REACTOR	63	SR-II	SVRD	24-Dec-21	10:45	24-Dec-21	17:50												Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2292(389-392 kV).CR-12/2336 (410-410) kV.	100.00
					Sub Total -->								0.00	0.00	0.00	7.08					
228	BIDADI BUS REACTOR - I	63	SR-II	SVRD	24-Dec-21	10:49	24-Dec-21	16:18												Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2293(392-395 kV).CR-12/2321 (420-413) kV.	100.00
					Sub Total -->								0.00	0.00	0.00	5.48					
229	HASSAN BUS REACTOR - I	80	SR-II	SVRD	27-Dec-21	09:18	27-Dec-21	21:59												Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2504 (396-397 kV).CR-12/2590(417-414KV)	100.00
				SVRD	28-Dec-21	09:13	28-Dec-21	20:29												Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2627 (393 - 400 kV).CR-12/2723(412-410) kV.	
					Sub Total -->								0.00	0.00	0.00	23.95					
230	HASSAN BUS REACTOR - II	125	SR-II	SVRD	24-Dec-21	10:56	24-Dec-21	17:47												Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2299(399-404 kV).CR-12/2334 (415-412) kV.	

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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					
				SVRD	28-Dec-21	09:10	28-Dec-21	20:07				0.00	0.00	0.00	10.95				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2625 (398 - 406 kV).CR-12/2716(419-417) kV.	100.00
					Sub Total -->							0.00	0.00	0.00	17.80					
231	HIRIYUR BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
232	HOSUR BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
233	KARAIKUDI BUS REACTOR - I	80	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
234	KOCHI BUS REACTOR I	63	SR-II	--								0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
235	KOLAR BUS REACTOR - I	63	SR-II	SVRD	20-Dec-21	09:19	20-Dec-21	17:32				0.00	0.00	0.00	8.22				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1758(396 -398 kV).CR-12/1815(413-411) kV.	100.00
				SVRD	21-Dec-21	08:24	21-Dec-21	18:55				0.00	0.00	0.00	10.52				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1865 (399 -400 kV).CR-12/1965 (411-409 kV)	
				SVRD	23-Dec-21	10:07	23-Dec-21	20:29				0.00	0.00	0.00	10.37				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2168 (394 -396 kV). CR-12/2232(419-417) kV.	
				SVRD	27-Dec-21	09:51	27-Dec-21	21:07				0.00	0.00	0.00	11.27				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2512 (395-396 kV).CR-12/2579(422-420kV)	
				SVRD	28-Dec-21	07:51	28-Dec-21	20:28				0.00	0.00	0.00	12.62				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2599 (396 - 398 kV).CR-12/2720(419-417) kV.	
					Sub Total -->							0.00	0.00	0.00	52.99					
236	KUDGI BUS REACTOR - I	125	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
237	KUDGI BUS REACTOR - II	125	SR-II	--								0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
238	MYSORE BUS REACTOR	50	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
239	NAGAPATTINAM PS BUS REACTOR - I	50	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
240	NARENDRA BUS REACTOR	125	SR-II	SVRD	25-Dec-21	12:09	25-Dec-21	17:35				0.00	0.00	0.00	5.43				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2397(400-403 kV).CR-12/2400(419 - 417 kV)	100.00
					Sub Total -->							0.00	0.00	0.00	5.43					
241	PALAKKAD BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
242	PAVAGADA BUS REACTOR - I	125	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
243	PAVAGADA BUS REACTOR - II	125	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
244	SALEM BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
245	SRIPERUMBUDUR BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
246	THIRUNELVELI BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
247	THIRUNELVELI BUS REACTOR - II	63	SR-II	--								0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
248	THIRUVALAM BUS REACTOR - I	63	SR-II									0.00	0.00	0.00	0.00					100.00
					Sub Total -->							0.00	0.00	0.00	0.00					
249	THIRUVALAM BUS REACTOR - I (765kV)	240	SR-II	SVRD	9-Dec-21	17:29	9-Dec-21	21:31				0.00	0.00	0.00	4.03				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/824/1067(749-760 kV).CR-12/849/1115 (780-771) kV.	100.00

Sl.No	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	% 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						
				SVRD	19-Dec-21	11:31	19-Dec-21	21:46				0.00	0.00	0.00	10.25				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1694/2326 (744-754 kV). CR-12/1722/2375 (791KV-781KV)	100.00	
				SVRD	26-Dec-21	10:57	26-Dec-21	21:23				0.00	0.00	0.00	10.43				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2447/3200 (747- 757 kV).CR-12/2469/3241(783-773) kV.		
				Sub Total -->								0.00	0.00	0.00	24.72						
250	THIRUVALAM BUS REACTOR - II (765kV)	240	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
251	TRIVENDRUM BUS REACTOR - I	125	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
252	TUMKUR BUS REACTOR - I	63	SR-II	SVRD	8-Dec-21	10:47	8-Dec-21	18:38				0.00	0.00	0.00	7.85				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR-12/680(409 -409 kV).CR-12/725(415-412) kV	100.00	
				Sub Total -->								0.00	0.00	0.00	7.85						
253	TUTICORIN POOLING STN BUS REACTOR - I	63	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
254	TUTICORIN GIS BUS REACTOR - I	125	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
255	TUTICORIN GIS BUS REACTOR - II	125	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
256	YELAHANKA BUS REACTOR - I	63	SR-II	SVRD	24-Dec-21	10:44	24-Dec-21	17:46				0.00	0.00	0.00	7.03				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2294(389-392 kV).CR-12/2335 (415-412) kV.	100.00	
				Sub Total -->								0.00	0.00	0.00	7.03						
257	YELAHANKA BUS REACTOR - II	63	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
258	YELAHANKA BUS REACTOR - III	63	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
259	TUMKUR BUS REACTOR -II	63	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
260	HOSUR BUS REACTOR - II	125	SR-II	SVRD	27-Dec-21	9:14	27-Dec-21	22:06				0.00	0.00	0.00	12.87				Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR-12/2501 (396-396 kV).CR-12/2591(414-412KV)	100.00	
				Sub Total -->								0.00	0.00	0.00	12.87						
261	HIRIYUR BUS REACTOR -II	125	SR-II	SCSD	15-Dec-21	11:13	15-Dec-21	18:51				0.00	0.00	0.00	7.63				Shut down availed for CSD fine tuning of 41752 and 41852 works vide SRLDC code no. CR-12/1306	100.00	
				Sub Total -->								0.00	0.00	0.00	7.63						
262	Chittor Line Reactor at Sriperumbudur	50	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
263	Hosur-2 Line Reactor at Salem	50	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
264	Hiriyur Line Reactor at Mysore	80	SR-II									0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
265	Kadapa-1 Line Reactor at Tumkur	50	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
266	Kadapa-2 Line Reactor at Tumkur	50	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						
267	Karaikudi Line Reactor at Madurai	63	SR-II	--								0.00	0.00	0.00	0.00					100.00	
				Sub Total -->								0.00	0.00	0.00	0.00						

Sl.No	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	% Availability as certified by certifying agency		
					Date	Time	Date	Time	No. of towers damaged	No. of insulator failed		ISTS Licensee	OTHERS	System Constraints / Natural calamity / Militancy	Deemed Available							
					Sub Total -->								0.00	0.00	0.00	0.00					100.00	
293	+ 125 MVAR UDUMALPET STATCOMs MSR - 2	125	SR-II																		100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
294	- 125 MVAR UDUMALPET STATCOMs MSC - 1	125	SR-II	--																	100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
295	+/- 100MVAR TRICHY STATCOM - 1	200	SR-II																		100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
296	+/- 100MVAR TRICHY STATCOM - 2	200	SR-II																		100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
297	+ 125 MVAR TRICHY STATCOMs MSR - 1	125	SR-II																		100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
298	+ 125 MVAR TRICHY STATCOMs MSR - 2	125	SR-II																		100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
299	- 125 MVAR TRICHY STATCOMs MSC - 1	125	SR-II																		100.00	
					Sub Total -->								0.00	0.00	0.00	0.00						100.00
300	TALCHER - KOLAR HVDC POLE - I	1000	SR-II	LART	02-Dec-21	18:50	02-Dec-21	18:50					0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at 1.6 km from Talcher end (Tower no. 08).	98.82	
				OMST	23-Dec-21	11:10	23-Dec-21	12:54					1.73	0.00	0.00	0.00				Pole blocked due to ESOF signal received from Talcher end.		
				OSPT	27-Dec-21	14:18	27-Dec-21	21:20					7.03	0.00	0.00	0.00				HVDC Pole 1 Shut down availed by ER-2 for attending problem in valve cooling system at Talcher end vide SRLDC code no. CR-12/2538.		
				LART	30-Dec-21	06:00	30-Dec-21	06:00					0.00	0.00	0.00	0.00				Pole-1 LFL operated in first attempt at 144.13km, Tower No 3304 from Kolar end. Fault is under SR-1 Jurisdiction Kadappa TLM		
					Sub Total -->								8.76	0.00	0.00	0.00						
301	TALCHER - KOLAR HVDC POLE - II	1000	SR-II	LART	10-Dec-21	22:42	10-Dec-21	22:42					0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at 08.019 km from Pugalur end (Tower no. 33).	100.00	
				LART	26-Dec-21	20:25	26-Dec-21	20:25					0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at 272.5 km from Talcher end (Tower no. 741).		
					Sub Total -->								0.00	0.00	0.00	0.00						
302	PUGALUR HVDC POLE-I	1500	SR-II	OSPD	12-Dec-21	08:44	12-Dec-21	19:28					0.00	0.00	0.00	10.73				Shutdown taken by TNEB for OPGW stringing work between location No. AP 324/2 - AP 325/0 of New Rasipalayam 400 KV SS to Palavadi 400 KV SS line Circuit 3 & 4 for diamond formation with HVDC 800KV line vide SRLDC Code no: CR 12/1041	99.55	
				OMST	29-Dec-21	18:23	29-Dec-21	21:44					3.35	0.00	0.00	0.00				HVDC Pole 1 blocked at Raigarh end only, due to DC Bus differential operated at Raigarh end.		
					Sub Total -->								3.35	0.00	0.00	10.73						
303	PUGALUR HVDC POLE-2	1500	SR-II	OSPD	12-Dec-21	08:42	12-Dec-21	19:29					0.00	0.00	0.00	10.78				Shutdown taken by TNEB for OPGW stringing work between location No. AP 324/2 - AP 325/0 of New Rasipalayam 400 KV SS to Palavadi 400 KV SS line Circuit 3 & 4 for diamond formation with HVDC 800KV line vide SRLDC Code no: CR 12/1042	100.00	
					Sub Total -->								0.00	0.00	0.00	10.78						
304	TRICHUR HVDC POLE-2	320	SR-II	LART	02-Dec-21	06:10	02-Dec-21	06:10					0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at 4.16 km from Pugalur end (Tower no. 18).	100.00	
				LART	10-Dec-21	06:19	10-Dec-21	06:19					0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at 08.019 km from Pugalur end (Tower no. 33).		
				LART	11-Dec-21	05:40	11-Dec-21	05:40					0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at Pugalur 7.98 km from pugalur end (Tower no. 33).		

Sl.No	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	% 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						
				LART	14-Dec-21	06:09	14-Dec-21	06:09				0.00	0.00	0.00	0.00				LFL and DC line fault recovery sequence operated at Pugalur 4.23 km from pugalur end (Tower no. 19).		
				Sub Total -->									0.00	0.00	0.00	0.00					
305	TRICHUR HVDC POLE-1	320	SR-II	OSPT	14-Dec-21	09:16	14-Dec-21	21:42				12.43	0.00	0.00	0.00				Internal checks of equipment before commencement of defects liability period vide SRLDC CR-12/1188	96.94	
				OMST	17-Dec-21	07:47	17-Dec-21	12:01				4.23	0.00	0.00	0.00				HVDC Pugalur End Monopole-1 got tripped on CWC (Convertor Water Cooling) momentary internal fault & it got reseted.		
				OSPT	21-Dec-21	12:35	21-Dec-21	18:39				6.07	0.00	0.00	0.00				Emergency Shutdown availed for replacement of Positive DC Voltage Divider at Thrssur HVDC End vide SRLDC code no. CR- 12/1909/2607.		
				Sub Total -->									22.73	0.00	0.00	0.00					
306	PUGALUR HVDC POLE-3	1500	SR-II	OSPD	12-Dec-21	08:39	12-Dec-21	19:28				0.00	0.00	0.00	10.82				Shutdown taken by TNEB for OPGW stringing work between location No. AP 324/2 - AP 325/0 of New Rasipalayam 400 KV SS to Palavadi 400 KV SS line Circuit 3 & 4 for diamond formation with HVDC 800KV line vide SRLDC Code no: CR 12/1041	99.82	
				OMST	20-Dec-21	08:57	20-Dec-21	10:17				1.33	0.00	0.00	0.00				Pole - 3 Tripped on operation of DC differential protection due to current transducer mal operation at Raigarh end (WR-1)		
				Sub Total -->									1.33	0.00	0.00	10.82					
307	PUGALUR HVDC POLE-4	1500	SR-II	OSPD	12-Dec-21	08:44	12-Dec-21	19:29				0.00	0.00	0.00	10.75				Shutdown taken by TNEB for OPGW stringing work between location No. AP 324/2 - AP 325/0 of New Rasipalayam 400 KV SS to Palavadi 400 KV SS line Circuit 3 & 4 for diamond formation with HVDC 800KV line vide SRLDC Code no: CR 12/1042	99.52	
				OMST	29-Dec-21	18:23	29-Dec-21	21:59				3.60	0.00	0.00	0.00				HVDC Pole-4 blocked at Raigarh end only, due to DC Bus differential operated at Raigarh end.		
				Sub Total -->									3.60	0.00	0.00	10.75					