

### Standard of Performance data for the month of DEC - 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/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								
1	SR2L1	EDAPPON - EDAMON	58.562	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
2	SR2L2	KAYAMKULAM - EDAPPON	19.764	SR-II	--	4-Dec-19	9:12	4-Dec-19	16:37	--	--	--	0.00	0.00	0.00	7.42	N/A	N/A	N/A	Shutdown availed by M/s KSEB for Quarterly Maintenance work vide SRLDC code no CR-12/244		100.00		
						Sub Total -->						0.00	0.00	0.00	7.42									
3	SR2L3	KAYAMKULAM - KUNDRA	41.000	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
4	SR2L4	KAYAMKULAM - POLLAM - II	47.000	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
5	SR2L5	KAYAMKULAM - PUNNAPRA - I	12.476	SR-II	--	24-Dec-19	05:28	24-Dec-19	08:26	--	--	--	0.00	2.97	0.00	0.00	N/A	N/A	N/A	Line tripped on B-N fault at Kayamakulam end. Auto reclosure successful at Punnapura end. FLR: 5.4km from Punnapura end. (Fault in KSEB portion of the line)		100.00		
						Sub Total -->						0.00	2.97	0.00	0.00									
6	SR2L6	KUNDRA - EDAMON	37.000	SR-II	--	29-Dec-19	8:51	29-Dec-19	14:25	--	--	--	0.00	0.00	0.00	5.57	N/A	N/A	N/A	Emergency Shut Down availed by KSEB for attending hotspot at KSFBR Kundra SS vide SRLDC code no CR-12/2283		100.00		
						Sub Total -->						0.00	0.00	0.00	5.57									
7	SR2L7	PUNNAPRA - POLLAM - I	34.184	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
8	SR2L114	ALAMATHY - THIRUVALAM TN - I	40.969	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
9	SR2L115	ALAMATHY - THIRUVALAM TN - II	40.969	SR-II	--	20-Dec-19	8:36	20-Dec-19	16:40	--	--	--	0.00	0.00	0.00	8.07	N/A	N/A	N/A	Shutdown availed by M/s TNEB for Monthly maintenance work at Thiruvaiyam end vide SRLDC code no CR-12/1684		100.00		
						Sub Total -->						0.00	0.00	0.00	8.07									
10	SR2L112	ALAMATHY - VALLUR - I	36.348	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
11	SR2L113	ALAMATHY - VALLUR - II	36.348	SR-II	--	1-Dec-19	0:00	2-Dec-19	8:32	--	--	--	0.00	0.00	0.00	32.53	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		100.00		
						Sub Total -->						0.00	0.00	0.00	32.53									
					--	2-Dec-19	23:23	3-Dec-19	8:00	--	--	--	0.00	0.00	0.00	8.62	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-12/125				
					--	3-Dec-19	8:10	3-Dec-19	8:10	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	A/R On B-G Fault,FLR=9.98KM IF=18.04 kA from Almathy.				
					--	4-Dec-19	0:55	4-Dec-19	16:45	--	--	--	0.00	0.00	0.00	15.83	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-12/228				
						Sub Total -->						0.00	0.00	0.00	56.98									
12	SR2L8	ARASUR-UDUMALPET-I	65.116	SR-II	--	4-Dec-19	13:54	4-Dec-19	14:02	--	--	--	0.00	0.00	0.00	0.13	N/A	N/A	N/A	Shutdown availed for STATCOM Testing work at udumalpet vide SRLDC code no CR-12/295		100.00		
						Sub Total -->						0.00	0.00	0.00	0.13									
13	SR2L9	ARASUR-UDUMALPET-II	65.116	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
14	SR2L10	BANGALORE - HOSUR I	79.756	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
15	SR2L120	BELLARY - PAVAGADA I	55.740	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
16	SR2L121	BELLARY - PAVAGADA II	55.740	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
17	SR2L11	BHAVINI - ARANI I	106.452	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
18	SR2L12	BHAVINI - ARANI II	106.452	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
19	SR2L13	BHAVINI - KANCHEEPURAM I	80.316	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
20	SR2L14	BHAVINI - KANCHEEPURAM II	80.316	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
21	SR2L15	BHAVINI - SIRUSERI I	36.243	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
22	SR2L16	BHAVINI - SIRUSERI II	36.243	SR-II	--																		100.00	
						Sub Total -->						0.00	0.00	0.00	0.00									
23	SR2L17	BIDADI - SOMANAHALLI I	16.970	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						
252	SR2R58	Pavagada Line Reactor at Mysore	80	SR-II	--	19-Dec-19	10:37	20-Dec-19	21:29	--	--	--	0.00	0.00	0.00	34.87	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-12/1612		100.00
					--	25-Dec-19	10:13	25-Dec-19	21:40	--	--	--	0.00	0.00	0.00	11.45	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-12/2012		
					--	26-Dec-19	11:57	26-Dec-19	21:15	--	--	--	0.00	0.00	0.00	9.30	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-12/2068		
					Sub Total -->					0.00	0.00	0.00	55.62									
253	SR2R43	Salem-2 Line Reactor at Udumalpet	63	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
254	SR2R44	SV Chatram 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														
255	SR2R50	Thirunelveli 1 Line Reactor at Kochi	63	SR-II	--	1-Dec-19	0:00	2-Dec-19	12:20	--	--	--	0.00	0.00	0.00	36.33	N/A	N/A	N/A	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no CR-11/1478		100.00
Sub Total -->					0.00	0.00	0.00	36.33														
256	SR2R51	Thirunelveli 2 Line Reactor at Kochi	63	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
257	SR2R21	Thirunelveli 1 Line Reactor at Udumalpet	63	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
258	SR2R22	Thirunelveli 2 Line Reactor at Udumalpet	63	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
259	SR2R45	Trichy Line Reactor at Madurai	50	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
260	SR2R23	Udumalpet 1 Line Reactor at Thirunelveli	63	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
261	SR2R24	Udumalpet 2 Line Reactor at Thirunelveli	63	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
262	SR2R25	Vallur 1 Line Reactor at Kalivandapattu	50	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
263	SR251	+/- 100MVAR UDUMALPET STATCOM - 1	200	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
264	SR252	+/- 100MVAR UDUMALPET STATCOM - 2	200	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
265	SR253	+ 125 MVAR UDUMALPET STATCOMs MSR - 1	125	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
266	SR254	+ 125 MVAR UDUMALPET STATCOMs MSR - 2	125	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
267	SR255	- 125 MVAR UDUMALPET STATCOMs MSC - 1	125	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
268	SR256	+/- 100MVAR TRICHY STATCOM - 1	200	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
259	SR257	+/- 100MVAR TRICHY STATCOM - 2	200	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
260	SR258	+ 125 MVAR TRICHY STATCOMs MSR - 1	125	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
261	SR259	+ 125 MVAR TRICHY STATCOMs MSR - 2	125	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
262	SR2510	- 125 MVAR TRICHY STATCOMs MSC - 1	125	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
263	SR2P1	TALCHER - KOLAR HVDC POLE - I	1000	SR-II	--							--	0.00	0.00	0.00	0.00						100.00
Sub Total -->					0.00	0.00	0.00	0.00														
264	SR2P2	TALCHER - KOLAR HVDC POLE - II	1000	SR-II	--	11-Dec-19	16:16	11-Dec-19	16:16	--	--	--	0.00	0.00	0.00	0.00	N/A	N/A	N/A	Pole-2 LFL with recovery Sequence operated. FLR: 342.4KM from Kolar end. Tower Loc: 2755		100.00
Sub Total -->					0.00	0.00	0.00	0.00														