

**AC TRANSMISSION LINE/ICT/STATIC VAR COMPENSATOR/SERIESE COMPENSATOR/
HVDC (BACK TO BACK STATIONS AND BIPOLE LINKS)/
LINE REACTORS/BUS REACTORS OUTAGE DETAILS SR1 FOR THE MONTH OF FEBRUARY 2013**

SL NO	ELEMENT NAME	TRIP DATE/TIME	REST DATE/TIME	OutageDuration				Reasons	Availability
				POWER GRID (SR-1)	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available		
	ALM-VAL I	10-Feb-13 08:58	10-Feb-13 09:47	0.00	0.82	0.00	0.00	Tripped at Vallur end only due to suspected DC earth leakage at NTECL Vallur SS.	
	ALM-VAL I	12-Feb-13 10:18	12-Feb-13 10:48	0.00	0.50	0.00	0.00	Tripped at Vallur end only due to suspected DC earth leakage at NTECL Vallur SS.	
	ALM-VAL I	17-Feb-13 06:16	17-Feb-13 10:23	0.00	4.12	0.00	0.00	Line tripped due to operation of Bus Bar protection at 400KV NTECL Vallur SS.	
1	SUB-TOTAL			0.00	5.43	0.00	0.00		100.00%
	CDP BR	16-Feb-13 08:19	16-Feb-13 15:20	0.00	0.00	0.00	7.02	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR-02/262.	
2	SUB-TOTAL			0.00	0.00	0.00	7.02		100.00%
	CDP ICT II	16-Feb-13 09:44	16-Feb-13 16:51	7.12	0.00	0.00	0.00	Shut down availed for AMP works vide SRLDC code no. CR-02/266.	
3	SUB-TOTAL			7.12	0.00	0.00	0.00		98.94%
	GTU LR at NLM	01-Feb-13 00:00	01-Mar-13 00:00	0.00	0.00	0.00	672.00	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR-01/249.	
4	SUB-TOTAL			0.00	0.00	0.00	672.00		100.00%
	GTU ICT I	07-Feb-13 10:46	07-Feb-13 10:58	0.00	0.20	0.00	0.00	Tripped (220kV side only) due to operation of Bus Bar protection at 220KV S/S of M/s APTRANSCO.	
5	SUB-TOTAL			0.00	0.20	0.00	0.00		100.00%
	GTU ICT II	07-Feb-13 10:46	07-Feb-13 10:58	0.00	0.20	0.00	0.00	Tripped (220kV side only) due to operation of Bus Bar protection at 220KV S/S of M/s APTRANSCO.	
6	SUB-TOTAL			0.00	0.60	0.00	0.00		100.00%
	GTU-NLM	01-Feb-13 00:00	01-Feb-13 00:17	0.00	0.28	0.00	0.00	Tripped due to flash over of R-phase LA of Talaguppa line reactor at Nelamangala KPTCL SS. Direct trip signal received at Gooty SS.	
7	SUB-TOTAL			0.00	0.28	0.00	0.00		100.00%
	HYD ICT III	17-Feb-13 10:17	17-Feb-13 15:55	5.63	0.00	0.00	0.00	Shut down availed for AMP works vide SRLDC code no. CR-02/303.	
	HYD ICT III	17-Feb-13 19:57	17-Feb-13 21:35	1.63	0.00	0.00	0.00	Tripped on operation of OLTC Buchholz protection.	
8	SUB-TOTAL			7.27	0.00	0.00	0.00		98.92%
	HYD-KNL	22-Feb-13 07:56	28-Feb-13 17:50	0.00	0.00	0.00	153.90	Shutdown availed for realignment works associated with outer ring road junction vide SRLDC Code CR-02/385	
9	SUB-TOTAL			0.00	0.00	0.00	153.90		100.00%

SL NO	ELEMENT NAME	TRIP DATE/TIME	REST DATE/TIME	OutageDuration				Reasons	Availability
				POWER GRID (SR-1)	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available		
	HYD-NSR	22-Feb-13 11:42	22-Feb-13 19:05	0.00	0.00	0.00	7.38	Shutdown availed for safety realignment works associated with outer ring road construction works vide SRLDC Code CR-02/397	
10	SUB-TOTAL			0.00	0.00	0.00	7.38		100.00%
	KMM-NSR	12-Feb-13 08:05	12-Feb-13 15:35	0.00	0.00	0.00	7.50	Shut down availed by M/s APTRANSCO for construction works of VTPS-Suryapet 400kV D/C line vide SRLDC code no. CR-02/187.	
	KMM-NSR	17-Feb-13 18:03	18-Feb-13 07:40	0.00	0.00	0.00	13.62	Line was kept open as per SRLDC instruction to contain over voltage in the system vide message no. CP-02/660.	
	KMM-NSR	17-Feb-13 17:58	17-Feb-13 18:03	0.00	0.00	0.08	0.00	Line tripped on operation of over voltage protection at Khammam end. Direct trip signal received at Nagarjunasagar end.	
11	SUB-TOTAL			0.00	0.00	0.08	21.12		100.00%
	KMM-VJA	08-Feb-13 08:22	08-Feb-13 18:22	10.00	0.00	0.00	0.00	Shut down availed for AMP works vide SRLDC code no. CR-02/123.	
12	SUB-TOTAL			10.00	0.00	0.00	0.00		98.51%
	NLR-ALM I	16-Feb-13 18:09	16-Feb-13 18:15	0.10	0.00	0.00	0.00	Tripped on R-N (Ph-earth) transient fault. FLR: 120 KM from Nellore end.	
13	SUB-TOTAL			0.10	0.00	0.00	0.00		99.99%
	NSR ICT I	25-Feb-13 12:52	25-Feb-13 13:01	0.15	0.00	0.00	0.00	Tripped while doing cabling work of 1852 Circuit breaker replacement at Nagarjunasagar SS.	
14	SUB-TOTAL			0.15	0.00	0.00	0.00		99.98%
	RDM-MLK	16-Feb-13 06:30	16-Feb-13 06:48	0.00	0.30	0.00	0.00	Charging delayed by Malkaram APTRANSCO SS.	
	RDM-MLK	16-Feb-13 06:25	16-Feb-13 06:30	0.08	0.00	0.00	0.00	Tripped at Malkaram end only on Y-N (Ph-earth) transient fault. FLR: 93.96 KM from Malkaram end. Auto reclosure successful at Ramagundam end.	
15	SUB-TOTAL			0.08	0.30	0.00	0.00		99.99%
	RDM-WGL	16-Feb-13 22:30	16-Feb-13 22:35	0.00	0.00	0.08	0.00	Line tripped on operation of over voltage protection at Warangal end. Direct trip signal received at Ramagundam end.	
	RDM-WGL	16-Feb-13 22:35	18-Feb-13 06:35	0.00	0.00	0.00	32.00	Line was kept open as per SRLDC instruction to contain over voltage in the system vide message no. CP-02/642.	
16	SUB-TOTAL			0.00	0.00	0.08	32.00		100.00%
	SMD-GWK II	08-Feb-13 10:18	08-Feb-13 10:35	0.28	0.00	0.00	0.00	Hand tripped for taking out line reactor at Gajuwaka end for filtration purpose due to high water content and violation of DGA vide SRLDC code no. CR-02/124.	
17	SUB-TOTAL			0.28	0.00	0.00	0.00		99.96%

SL NO	ELEMENT NAME	TRIP DATE/TIME	REST DATE/TIME	OutageDuration				Reasons	Availability
				POWER GRID (SR-1)	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available		
	VAL-CNI I	03-Feb-13 05:08	03-Feb-13 19:12	0.00	0.00	0.00	14.07	Shut down availed for stringing works of new Vallur - Melakkottiyur 400 kV D/C line vide SRLDC code no. CR-02/30.	
	VAL-CNI I	10-Feb-13 07:20	10-Feb-13 12:54	0.00	0.00	0.00	5.57	Shut down availed for stringing works of new Vallur - Melakkottiyur 400 kV D/C line vide SRLDC code no. CR-02/147.	
	VAL-CNI I	17-Feb-13 06:16	17-Feb-13 10:17	0.00	4.02	0.00	0.00	Line tripped due to operation of Bus Bar protection at 400KV NTECL Vallur SS.	
18	SUB-TOTAL			0.00	4.02	0.00	19.63		100.00%
	VAL-CNI II	03-Feb-13 05:17	03-Feb-13 19:13	0.00	0.00	0.00	13.93	Shut down availed for stringing works of new Vallur - Melakkottiyur 400 kV D/C line vide SRLDC code no. CR-02/31.	
	VAL-CNI II	10-Feb-13 07:51	10-Feb-13 12:56	0.00	0.00	0.00	5.08	Shut down availed for stringing works of new Vallur - Melakkottiyur 400 kV D/C line vide SRLDC code no. CR-02/148.	
19	SUB-TOTAL			0.00	0.00	0.00	19.02		100.00%
	VJA-VMG III	23-Feb-13 11:37	23-Feb-13 11:43	0.10	0.00	0.00	0.00	Tripped at Vijayawada end only, during checking of SOE for remote operation.	
	VJA-VMG III	24-Feb-13 18:14	27-Feb-13 07:57	0.00	0.00	0.00	61.72	Hand tripped as per SRLDC instruction to contain over voltage in the system vide SRLDC code no. CR-02/428	
20	SUB-TOTAL			0.10	0.00	0.00	61.72		99.99%
	VJA-VMG IV	27-Feb-13 08:15	27-Feb-13 20:39	0.00	0.00	0.00	12.40	Shutdown availed by M/S APTRANSCO for general maintenance works at 400KV Vemagiri SS vide SRLDC code CR-02/499	
	VJA-VMG IV	28-Feb-13 18:30	01-Mar-13 00:00	0.00	0.00	0.00	5.50	Line was kept open as per SRLDC instruction to contain over voltage in the system vide message no. CP-02/1024	
	VJA-VMG IV	28-Feb-13 07:52	28-Feb-13 18:30	0.00	0.00	10.63	0.00	Shutdown availed for polluted insulator strings cleaning works vide SRLDC code CR-02/526	
21	SUB-TOTAL			0.00	0.00	10.63	17.90		100.00%
	VMG-SMD I	01-Feb-13 00:00	04-Feb-13 11:16	0.00	0.00	0.00	83.27	Shut down availed for line diversion works as per the requirement of M/s Anrak Aluminium Ltd. vide SRLDC code no. CR-01/441.	
	VMG-SMD I	09-Feb-13 00:24	14-Feb-13 11:33	0.00	0.00	0.00	131.15	Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR-02/132.	
22	SUB-TOTAL			0.00	0.00	0.00	214.42		100.00%
	VMG-SMD II	01-Feb-13 00:00	04-Feb-13 11:27	0.00	0.00	0.00	83.45	Shut down availed for line diversion works as per the requirement of M/s Anrak Aluminium Ltd. vide SRLDC code no. CR-01/442.	

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				POWER GRID (SR-1)	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available		
23	SUB-TOTAL			0.00	0.00	0.00	83.45		100.00%
	WGL-KMM	06-Feb-13 08:37	06-Feb-13 16:49	8.20	0.00	0.00	0.00	Shut down availed for AMP works vide SRLDC code no. CR-02/83.	
	WGL-KMM	16-Feb-13 22:35	17-Feb-13 07:05	0.00	0.00	0.00	8.50	Line was kept open as per SRLDC instruction to contain over voltage in the system vide message no. CP-02/642.	
	WGL-KMM	16-Feb-13 22:30	16-Feb-13 22:35	0.00	0.00	0.08	0.00	Line tripped on operation of over voltage protection at Warangal end. Direct trip signal received at Khammam end.	
24	SUB-TOTAL			8.20	0.00	0.08	8.50		98.78%
	ALM-VLR II								
25	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	CDP ICT I								
26	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GTU BR								
27	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GTU-RCR I								
28	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GTU-RCR II								
29	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GWK BR								
30	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GWK ICT I								
31	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GWK ICT II								
32	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	SMD-GWK I								
33	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GWL-HYD								
34	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	HYD BR								
35	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	HYD ICT I								
36	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	HYD ICT II								
37	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	HYD-MLK								
38	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	JEY-GWK I								

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				POWER GRID (SR-1)	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available		
39	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	JEY-GWK II								
40	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	KMM BR								
41	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	KMM ICT I								
42	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	KMM ICT II								
43	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	KNL-GTY								
44	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	MBD BR								
45	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	MBD ICT I								
46	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	MBD ICT II								
47	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	MBN-RCR								
48	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NLR BR								
49	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NLR-ALM II								
50	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR BR								
51	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR ICT II								
52	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR ICT III								
53	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR-CDP I								
54	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR-CDP II								
55	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR-GTY								
56	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	NSR-MBN								
57	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RCR-MBD								

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				POWER GRID (SR-1)	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available		
58	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-CPR I								
59	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-CPR II								
60	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-GWL								
61	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-HYD III								
62	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-HYD IV								
63	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-NSR I								
64	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	RDM-NSR II								
65	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VJA BR								
66	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VJA ICT I								
67	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VJA ICT II								
68	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VJA-GWK I								
69	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VJA-NLR I								
70	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VJA-NLR II								
71	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VZG BTB P I								
72	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	VZG BTB P II								
73	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	WGL ICT I								
74	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	WGL ICT II								
75	SUB-TOTAL			0.00	0.00	0.00	0.00		100.00%
	GRAND TOTAL			33.30	10.63	10.88	1318.05		