

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

To,
Hon. Energy Minister/ Chief Secretary/ Energy Secretary.
Maharashtra State, Mumbai.

Sub: Report of the Power System position for the period 5-Aug-13 To 11-Aug-13

Date	Monday 5-Aug-13	Tuesday 6-Aug-13	Wednesday 7-Aug-13	Thursday 8-Aug-13	Friday 9-Aug-13	Saturday 10-Aug-13	Sunday 11-Aug-13
On Line Capacity (MW)							
MSPGCL THM	2650	2935	2850	3210	3343	3520	3130
MSPGCL HY	1378	1378	1377	1377	1377	1377	1380
MSPGCL GAS	465	465	465	465	465	465	465
MSPGCL TOTAL	4493	4778	4692	5052	5185	5362	4975
Cent. Sect.(incl. RGPPL)	4606	4699	4609	4645	4533	4657	4185
MSPGCL + CS	9099	9477	9301	9697	9718	10019	9160
TPCL	1197	1197	1197	1197	1197	1197	1197
REL	500	500	500	500	500	500	500
TPCL + REL	1697	1697	1697	1697	1697	1697	1697
CPP	2536	2489	2456	2359	2359	2459	2464
STATE OLC	13332	13663	13454	13753	13774	14175	13321
Morning Peak Demand (MW)	11 Hrs	11 Hrs	10 Hrs	9 Hrs	9 Hrs	10 Hrs	10 Hrs
MSPGCL THM	2499	2833	2564	2986	2989	3203	3143
MSPGCL HY	1246	824	1206	709	1510	456	462
MSPGCL GAS	462	480	481	479	445	479	466
MSPGCL TOTAL	4207	4137	4251	4174	4944	4138	4071
Cent. Sect.(incl. RGPPL)	4652	5092	4863	5106	4881	4618	4570
Wind	754	579	632	713	1149	987	817
CPP	2548	2623	2695	2554	1303	2363	2719
TPCL Asst	-1122	-1178	-936	-744	-558	-842	-626
MSEDCL Catered	11059	11274	11518	11822	11740	11284	11570
Load Shedding (LS)	50	51	52	50	57	51	102
MSEDCL Demand(Incl LS)	11109	11325	11570	11872	11797	11335	11672
TPCL + REL Dem.	2790	2830	2633	2298	2112	2378	1978
State Demand (Incl LS)	13899	14155	14203	14170	13909	13713	13650
Sys. Freq. (Hz)	50.06	50.22	50.18	50.14	50.13	50.04	50.28
Evening Peak Demand (MW)	21 Hrs	21 Hrs	21 Hrs	20 Hrs	21 Hrs	20 Hrs	21 Hrs
MSPGCL THM	2525	3055	2854	2959	3428	2893	3266
MSPGCL HY	1670	990	1254	1070	470	728	637
MSPGCL GAS	472	473	473	475	453	470	466
MSPGCL TOTAL	4667	4518	4581	4504	4351	4091	4369
Cent. Sect.(incl. RGPPL)	4512	4688	4939	4399	3979	4987	4346
Wind	692	655	701	808	1042	837	905
CPP	2496	2619	2525	2645	2259	2196	2372
TPCL Asst	-845	-846	-819	-841	-813	-898	-960
MSEDCL Catered	11543	11644	11947	11535	10838	11235	11050
Load Shedding (LS)	50	53	56	53	60	54	53
MSEDCL Demand(Incl LS)	11593	11697	12003	11588	10898	11289	11103
TPCL + REL Dem.	2554	2577	2525	2568	2324	2418	2133
State Demand (Incl LS)	14147	14274	14528	14156	13222	13707	13236
Sys. Freq. (Hz)	50	50.02	49.98	49.68	49.76	49.96	50

Copy s.w.rs to : M.D. (MSETCL) / Director (OP), MSETCL, Mumbai.

Copy to : S.E. (LM), MSEDCL, Mumbai.

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	5-Aug-13	TO	11-Aug-13
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	5-Aug-2013		6-Aug-2013		7-Aug-2013		8-Aug-2013		9-Aug-2013		10-Aug-2013		11-Aug-2013	
	Day	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Outage Type	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED
1	NASIK	4	*	4	*	4	*	4	*	4	*	4	*	4	*
2	KORADI	*	5	*	5	*	5	*	5	*	*	*	7	*	7
3	KHAPERKHEDA	*	1,4	*	1	*	1,2	*	1,2	*	1	*	1	*	1
4	PARALI	3,4,5	6	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*
5	CHANDRAPUR	4,5	6	4,5	6	4,5	2	4,5	2	4,5	2	4,5	2	4,5	2
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	2	*	2	*	2
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS:-
 1)THIS INFORMATION TO BE VERIFIED FROM CGM.(GEN.WORKS) MSPGCL,H.O. MUMBAI REPORT BEFORE SUBMITTING TO THE CABINET COMMITTEE
 2) URAN GTPS UNITS ARE KEPT SHUT OR ON STAND BY MODE DUE TO GAS SHORTAGE.
 3) Koradi U-1 to 4, Paras U-2, Parli U-1,2, Bhusawal U-1 and Nasik 1,2 are withdrawn being a vintage units.

B) WEEKLY CENTRAL SECTOR SHARE/DRAWL(IN MUs)

DATE	DAY	CENT.SECT. SHARE		TOTAL INTER STATE BILATERAL PURCHASE		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
5-Aug-2013	MONDAY	102.470	4270	-5.430	-226	97.040	4043	107.043	4460	10.003	417
6-Aug-2013	TUESDAY	101.979	4249	0.080	3	102.059	4252	111.612	4651	9.553	398
7-Aug-2013	WEDNESDAY	102.124	4255	0.840	35	102.964	4290	112.543	4689	9.579	399
8-Aug-2013	THURSDAY	98.283	4095	2.580	108	100.863	4203	106.502	4438	5.639	235
9-Aug-2013	FRIDAY	97.311	4055	0.410	17	97.721	4072	103.467	4311	5.746	239
10-Aug-2013	SATURDAY	92.964	3874	-0.340	-14	92.624	3859	100.756	4198	8.132	339
11-Aug-2013	SUNDAY	91.258	3802	-1.720	-72	89.538	3731	98.713	4113	9.175	382
	TOTAL	686.389		-3.580		682.809		740.636		57.827	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
5-Aug-13	0.204	0.239	63.609
6-Aug-13	0.075	0.314	63.534
7-Aug-13	0.177	0.491	63.357
8-Aug-13	0.073	0.564	63.284
9-Aug-13	0.110	0.674	63.174
10-Aug-13	0.054	0.728	63.120
11-Aug-13	0.035	0.763	63.085

Koyna gates was opened from 12:30Hrs of 17.07.2013 to 17:30Hrs of 04.08.2013 for flood control

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered Demand	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total												
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
5-Aug-13	21	2525	1670	472	4667	4512	692	2496	-845	11543	50	11593	1185	524	14097	14147	50.00
6-Aug-13	21	3055	990	473	4518	4688	655	2619	-846	11644	53	11697	1210	521	14221	14274	50.02
7-Aug-13	21	2854	1254	473	4581	4939	701	2525	-819	11947	56	12003	1182	524	14472	14528	49.98
8-Aug-13	20	2959	1070	475	4504	4399	808	2645	-841	11535	53	11588	1204	523	14103	14156	49.68
9-Aug-13	21	3428	470	453	4351	3979	1042	2259	-813	10838	60	10898	1025	486	13162	13222	49.76
10-Aug-13	20	2893	728	470	4091	4987	837	2196	-898	11235	54	11289	1128	392	13653	13707	49.96
11-Aug-13	21	3266	637	466	4369	4346	905	2372	-960	11050	53	11103	781	392	13183	13236	50.00
Maximum		3428	1670	475	4667	4987	1042	2645	-813	11947	60	12003	1210	524	14472	14528	50.02
Minimum		2525	470	453	4091	3979	655	2196	-960	10838	50	10898	781	392	13162	13222	49.68
Average		2997	974	469	4440	4550	806	2445	-860	11399	54	11453	1102	480	13842	13896	49.91

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered Demand	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total												
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
5-Aug-13	11	2499	1246	462	4207	4652	754	2548	-1122	11059	50	11109	1142	526	13849	13899	50.06
6-Aug-13	11	2833	824	480	4137	5092	579	2623	-1178	11274	51	11325	1129	523	14104	14155	50.22
7-Aug-13	10	2564	1206	481	4251	4863	632	2695	-936	11518	52	11570	1175	522	14151	14203	50.18
8-Aug-13	9	2986	709	479	4174	5106	713	2554	-744	11822	50	11872	1031	523	14120	14170	50.14
9-Aug-13	9	2989	1510	445	4944	4881	1149	1303	-558	11740	57	11797	1029	525	13852	13909	50.13
10-Aug-13	10	3203	456	479	4138	4618	987	2363	-842	11284	51	11335	1014	522	13662	13713	50.04
11-Aug-13	10	3143	462	466	4071	4570	817	2719	-626	11570	102	11672	828	524	13548	13650	50.28
Maximum		3203	1510	481	4944	5106	1149	2719	-558	11822	102	11872	1175	526	14151	14203	50.28
Minimum		2499	456	445	4071	4570	579	1303	-1178	11059	50	11109	828	522	13548	13650	50.04
Average		2888	916	470	4275	4826	804	2401	-858	11467	59	11526	1050	524	13898	13957	50.15

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Gen	R-Infra Gen	TPCL Exch	Energy Requirement		
	Thermal	Hydro	Gas	Pench(MS)	Total								MSEDCL	MUMBAI	State
5-Aug-13	60.272	15.545	11.313	0.474	87.604	107.043	97.040	18.422	59.741	22.496	12.215	-20.268	252.542	54.977	307.519
6-Aug-13	69.661	10.472	11.399	0.470	92.002	111.612	102.059	16.895	61.484	22.578	11.591	-21.771	260.222	55.865	316.087
7-Aug-13	66.910	15.538	11.442	0.447	94.337	112.543	102.964	16.097	60.411	22.917	11.912	-20.758	262.630	55.582	318.212
8-Aug-13	72.094	11.271	11.437	0.427	95.229	106.502	100.863	18.885	61.598	23.009	12.035	-19.912	262.300	54.956	317.256
9-Aug-13	75.400	12.678	10.951	0.433	99.462	103.467	97.721	26.565	44.276	19.742	10.799	-20.366	253.403	50.905	304.308
10-Aug-13	73.287	10.170	11.120	0.449	95.026	100.756	92.624	22.896	54.562	19.790	9.672	-21.197	252.043	50.665	302.708
11-Aug-13	73.813	8.217	10.999	0.471	93.500	98.713	89.538	19.489	60.076	15.965	10.624	-18.615	253.163	45.200	298.363
Maximum	75.400	15.545	11.442	0.474	99.462	112.543	102.964	26.565	61.598	23.009	12.215	-18.615	262.630	55.865	318.212
Minimum	60.272	8.217	10.951	0.427	87.604	98.713	89.538	16.097	44.276	15.965	9.672	-21.771	252.043	45.200	298.363
Average	70.205	11.984	11.237	0.453	93.880	105.805	97.544	19.893	57.450	20.928	11.264	-20.412	256.615	52.593	309.208

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

5-Aug-13

to

11-Aug-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11526	11453
Average Peak Supply	11467	11399
Average Load Relief (LS)	59	54

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	2888	2997	70.21
Gas	470	469	11.24
Hydro	916	974	11.98
CS Drawal (Total)	4826	4550	105.81
TPCL	-858	-860	-20.41

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.104
Balance Left	63.085
Balance Left Last Year Same Week	53.350

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
5-Aug-13	1550	1370	2920
6-Aug-13	1550	1120	2670
7-Aug-13	1550	830	2380
8-Aug-13	1550	830	2380
9-Aug-13	1550	630	2180
10-Aug-13	1550	840	2390
11-Aug-13	1550	840	2390

Distressed Load Shedding

Maxm. No. of Hours in a day	0
Number of Days	0

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 5-Aug-13 TO 11-Aug-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	water shortage.
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
Chandrapur	Unit 4	210	15-Jun-13	13.33	12-Aug-13	09.04	Annual Overhaul
Nasik	Unit 4	210	7-Jul-13	02.00	14-Aug-13	19.40	C.O.H.
Chandrapur	Unit 5	500	14-Jul-13	00.01		Continued.	Annual Overhaul
Tata	Trombay 7A	120	27-Jul-13	13.55		Continued.	Annual Overhaul
Tata	Trombay 7B	60	27-Jul-13	12.57		Continued.	Annual Overhaul
Koyna	ST-IV 1	250	8-Aug-13	08.00	10-Aug-13	19.40	Q.M.Work for Next Three Days.
Koradi	Unit 7	210	9-Aug-13	07.22		Continued.	Annual Overhaul

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	3B	230	28-May-13	21.58		Continued.	Gas shortage.
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Koyna	Unit 11	80	4-Jun-13	13.25		Continued.	Rotar Fault.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	3X	290	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	1A	230	27-Jun-13	21.47		Continued.	Gas Shortage
Dabhol	1X	290	27-Jun-13	21.46		Continued.	Gas Shortage
Bhusawal	Unit 5	500	3-Jul-13	23.40		Continued.	ESP Problem.
CPP	Adani U-2	660	15-Jul-13	22.24	5-Aug-13	18.17	Boiler Tube Leakage
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Dabhol	2B	230	15-Jul-13	15.10	8-Aug-13	11.32	Gas Shortage
CPP	VIPL	300	17-Jul-13	12.03		Continued.	Turbine Problem
CPP	WPCL U-1	135	19-Jul-13	16.17	9-Aug-13	18.37	Wet coal problem.
Chandrapur	Unit 6	500	19-Jul-13	14.49	6-Aug-13	12.04	UAT Problem.
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
CPP	INDIABULLS	270	22-Jul-13	10:35	14-Aug-13	22.54	Fuel Loss.
Koradi	Unit 5	200	29-Jul-13	12.44	9-Aug-13	05.12	I D Fan Problem.
Khaparkheda	Unit 1	210	30-Jul-13	04.41	20-Aug-13	05:53	Main Steam Temp.Low
Uran	Unit 8	108	1-Aug-13	17.13		Continued.	Gas Shortage.
Khaparkheda	Unit 4	210	4-Aug-13	06.04	5-Aug-13	19.18	Gen.Prot.Optd.
Bhusawal	Unit 4	500	5-Aug-13	17.21	5-Aug-13	18.57	Gen.Prot.Problem
Chandrapur	Unit 1	210	5-Aug-13	18.30	6-Aug-13	12.24	Furnace Pressure High
Khaparkheda	Unit 2	210	5-Aug-13	20.16	5-Aug-13	22.51	Flame Failure
CPP	Adani U-3	660	5-Aug-13	20.54		Continued.	PA Fan Problem
CPP	WPCL U-4	135	5-Aug-13	07.19	5-Aug-13	13.21	Gen.Protection
Parli	Unit 6	250	5-Aug-13	05.51	5-Aug-13	10.13	CWP problem
Chandrapur	Unit 2	210	6-Aug-13	07.38	6-Aug-13	11.42	Furnace Pressure High
CPP	WPCL U-2	135	6-Aug-13	09.45		Continued.	Flame Failure
Chandrapur	Unit 2	210	6-Aug-13	22.40	12-Aug-13	03.34	Economiser Tube Leakage
Khaparkheda	Unit 2	210	6-Aug-13	23.42	8-Aug-13	18.48	Boiler Tube Leakage
Bhusawal	Unit 2	210	7-Aug-13	09.04	7-Aug-13	11.15	Flame Failure.
Bhusawal	Unit 3	210	7-Aug-13	07.27	7-Aug-13	10.17	Flame Failure.
Parli	Unit 7	250	7-Aug-13	13.40	7-Aug-13	16.32	Flame Failure.
Bhusawal	Unit 2	210	7-Aug-13	14.49	7-Aug-13	16.11	Flame Failure.
CPP	WPCL U-4	135	7-Aug-13	12.36	8-Aug-13	06.29	Furnace Pressure High.
Koyna	Unit 9	80	8-Aug-13	19.55	8-Aug-13	20.40	Auxiliary Supply Failed.
Koyna	Unit 12	80	8-Aug-13	19.55	8-Aug-13	20.35	Auxiliary Supply Failed.
Bhusawal	Unit 2	210	8-Aug-13	21.05	13-Aug-13	08.19	I D Fan Problem.
Bhusawal	Unit 3	210	8-Aug-13	16.47	8-Aug-13	17.57	Furnace Pressure Low.
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Withdrawn
CPP	Adani U1	660	9-Aug-13	04.41	9-Aug-13	11.41	Due to Tripping of 400 KV Warora-Tiroda D/C.
CPP	Adani U-2	660	9-Aug-13	04.41	9-Aug-13	15.02	Due to Tripping of 400 KV Warora-Tiroda D/C.
CPP	WPCL U-4	135	9-Aug-13	06.45	9-Aug-13	08.37	Furnace Pressurre High.
CPP	WPCL U-4	135	10-Aug-13	04.39	10-Aug-13	12.43	Gen Prot Optd.
Koradi	Unit 5	200	10-Aug-13	22.36	11-Aug-13	03.28	BLR Feed Pump problem.
Bhusawal	Unit 3	210	11-Aug-13	00.05	11-Aug-13	01.47	Flame Failure.
Bhusawal	Unit 3	210	11-Aug-13	03.01	11-Aug-13	05.30	Furnace Pressure High.

LINE OUTAGES FOR THE WEEK

FROM 5-Aug-13 TO 11-Aug-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Koradi-Satpur	14-Jun-13	02.02	6-Aug-13	19.29	Over Voltage.(RFC 24.06.13, 18.40Hrs)
400KV	Karad - Kolhapur - II	11-Jul-13	21.40	7-Aug-13	09.49	Over Voltage.
400KV	Chandrapur - Parli - III	19-Jul-13	16.57	8-Aug-13	06.23	Over Voltage.
400KV	Deepnagar-Aurangabad-I	23-Jul-13	16.46	14-Aug-13	19.36	Over Voltage
400KV	Parli (PG)-Bhadravati I	24-Jul-13	22.07	16-Aug-13	12.26	Over Voltage.
400KV	Karad - Newkoyna - I	29-Jul-13	09.43	8-Aug-13	09.41	CVT Problem, Ready for charging 17.56Hrs
400KV	Kolhapur - Mapusa - I	29-Jul-13	13.30	8-Aug-13	10.06	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	31-Jul-13	11.14	14-Aug-13	09.18	Over Voltage.
400KV	Koradi-Khaparkheda II	31-Jul-13	23.58	6-Aug-13	06.52	Over Voltage.
400KV	Karad - Kolhapur - I	1-Aug-13	12.24	6-Aug-13	07.43	Over Voltage.
400KV	Bhusawal- Aurangabad	1-Aug-13	23.09	6-Aug-13	06.27	Over Voltage.
400KV	Koradi-Khaparkheda-I	2-Aug-13	04.20	7-Aug-13	20.21	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	2-Aug-13	21.50	5-Aug-13	06.15	Over Voltage.
400KV	765 KV Seoni-Wardha-II	2-Aug-13	12.55	15-Aug-13	19.56	Over Voltage
400KV	Dhule-Sar'Sarovar - I	3-Aug-13	17.21	5-Aug-13	10.06	Over Voltage.
400KV	Karad-Jaigad I	4-Aug-13	00.46	5-Aug-13	08.45	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	4-Aug-13	16.47	5-Aug-13	06.37	Over Voltage.
400KV	Akola - Aurangabad- II	4-Aug-13	23.01	5-Aug-13	10.00	Over Voltage.
400KV	Akola - Wardha - II	4-Aug-13	23.10	5-Aug-13	07.15	Over Voltage.
400KV	Koradi - II - Indiabull	4-Aug-13	23.45	5-Aug-13	08.08	Over Voltage.
400KV	Padgha-Tarapur - II	5-Aug-13	04.49	5-Aug-13	06.59	Over Voltage.
400KV	Chandrapur - Khaparkheda	5-Aug-13	01.15	5-Aug-13	07.16	Over Voltage.
400KV	Lonikand- Koyna Stage IV	5-Aug-13	00.57	5-Aug-13	06.47	Over Voltage.
400KV	Koradi - New Koradi	5-Aug-13	06.07	5-Aug-13	06.49	Over Voltage.
400KV	Solapur - Solapur (PG)	5-Aug-13	21.43	6-Aug-13	05.50	Over Voltage
400KV	Akola - Indiabull (Nandgaonpeth)	5-Aug-13	12.13	6-Aug-13	07.11	Over Voltage
400KV	Koradi - II - Indiabull	5-Aug-13	12.13	6-Aug-13	06.14	Over Voltage
400KV	Koradi - New Koradi	5-Aug-13	12.13	6-Aug-13	06.05	Over Voltage
400KV	Padgha-Bhoisor (PGCIL)	5-Aug-13	08.58	5-Aug-13	19.49	Maint.work
400KV	Akola - Aurangabad - I	5-Aug-13	10.13	6-Aug-13	06.11	Reconnection of M.B.-I Extn.Jumper,(Ready for charging 20.54Hrs)
400KV	Main Bus- I @ Aurangabad	5-Aug-13	10.17	5-Aug-13	15.17	Reconnection of M.B.-I Extn.Jumper
400KV	Main Bus- II @ Aurangabad	5-Aug-13	17.37	5-Aug-13	19.40	Reconnection of M.B.-I Extn.Jumper
400KV	Padgha - Kalwa- I	5-Aug-13	00.37	9-Aug-13	17.58	Hot Spot (Taken on TBC at Padgha end)
400KV	Lonikand- Koyna Stage IV	6-Aug-13	00.01	6-Aug-13	05.42	Over Voltage
400KV	Akola - Wardha - II	6-Aug-13	00.15	6-Aug-13	05.49	Over Voltage
400KV	Karad-Jaigad I	6-Aug-13	01.13	7-Aug-13	09.35	Over Voltage
400KV	Bhusawal- Aurangabad	6-Aug-13	15.58	12-Aug-13	09.44	Over Voltage
400KV	Akola - Indiabull (Nandgaonpeth)	6-Aug-13	13.02	7-Aug-13	07.24	Over Voltage
400KV	Koradi - II - Indiabull	6-Aug-13	13.02	10-Aug-13	06.48	Over Voltage
400KV	Koradi - New Koradi	6-Aug-13	13.02	6-Aug-13	14.23	Over Voltage
400KV	Karad - Kolhapur - I	6-Aug-13	23.22	8-Aug-13	08.57	Over Voltage
400KV	Koradi-Satpur	6-Aug-13	23.21	7-Aug-13	19.48	Over Voltage
400KV	Parly(PG)- Solapur(PG) - II	7-Aug-13	03.39	7-Aug-13	10.00	Over Voltage
400KV	Dhule-S'Sarovar I	7-Aug-13	01.50	7-Aug-13	12.03	Over Voltage
400KV	Kolhapur-Solapur (PG) II	7-Aug-13	03.06	7-Aug-13	05.25	Over Voltage
400KV	Karad - Solapur (PGCIL)	7-Aug-13	03.06	8-Aug-13	07.26	Over Voltage,Ready for Charging @ 16.58.
400KV	Padgha-Tarapur - II	7-Aug-13	04.20	7-Aug-13	07.31	Over Voltage
400KV	400/220 KV 500 MVA ICT - I @ Solapur	7-Aug-13	11.23	8-Aug-13	05.58	Load Trimming Work.
400KV	Lonikand - Parli - I	7-Aug-13	12.15	7-Aug-13	13.58	To Attend Hot Spot @ Parli End,Shifted on TBC.
400KV	Koradi-Khaparkheda II	7-Aug-13	17.12		Continued.	Over Voltage.
400KV	Koradi-Satpur	7-Aug-13	23.48	19-Aug-13	09:20	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	8-Aug-13	00.17	8-Aug-13	09.04	Over Voltage.
400KV	Karad-Jaigad I	8-Aug-13	03.43	8-Aug-13	09.10	Over Voltage.
400KV	Chandrapur - Parli - I	8-Aug-13	09.16	9-Aug-13	16.40	Making LILO Arrangment @ Loc.-2 for C'pur-2 New S/S.
400KV	Akola - Bhusawal	8-Aug-13	10.43	8-Aug-13	15.56	Taken on TBC,R.M. Work.
400KV	400/220 KV 315 MVA ICT-II @ Lonikand	8-Aug-13	08.55	8-Aug-13	18.18	Maint. Work.
400KV	Solapur PG - Parly PG - I	8-Aug-13	17.01	10-Aug-13	01.18	Over Voltage.
400KV	Solapur-Solapur(PGCIL)	8-Aug-13	17.23	9-Aug-13	07.04	Over Voltage.
400KV	Lonikand- Koyna Stage IV	8-Aug-13	23.44	9-Aug-13	07.23	Over Voltage.
400KV	Karad - Kolhapur - I	8-Aug-13	23.35	10-Aug-13	08.47	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	8-Aug-13	23.22	10-Aug-13	10.54	Over Voltage.
400KV	Kolhapur - Mapusa - I	8-Aug-13	16.11	13-Aug-13	09.54	Over Voltage
400KV	Karad - Kolhapur - II	8-Aug-13	02.08		Continued.	Over Voltage
400KV	Padgha-Tarapur - II	9-Aug-13	04.11	9-Aug-13	06.21	Over Voltage.
400KV	Akola - Aurangabad - I	9-Aug-13	01.32	9-Aug-13	06.40	To Control Loading on 400KV Akola-Wardha-2.
400KV	Akola - Indiabull (Nandgaonpeth)	9-Aug-13	01.20	10-Aug-13	14.25	Over Voltage.
400KV	Wardha (PG) - Warora - I	9-Aug-13	04.41	9-Aug-13	06.55	Bus Fault @ Warora.
400KV	Wardha-Warora-II	9-Aug-13	04.41	9-Aug-13	14.08	Bus Fault @ Warora.
400KV	Warora - Tiroda - II	9-Aug-13	04.41	9-Aug-13	22.38	Bus Fault @ Warora.
400KV	Warora-Tiroda-I	9-Aug-13	04.41	9-Aug-13	07.07	Bus Fault @ Warora.

400KV	Akola - Wardha - I	9-Aug-13	01.20	9-Aug-13	06.26	Over Voltage.
400KV	Kalwa - Padgha - II	9-Aug-13	08.23	9-Aug-13	17.34	Maint.Work.
400KV	TBC II at Chandrapur	9-Aug-13	10.35	9-Aug-13	17.35	To attend problem of R-Ph PG-2 isolator.
400KV	Solapur - Solapur (PG)	9-Aug-13	17.11	10-Aug-13	06.51	Over Voltage.
400KV	Akola - Wardha - I	9-Aug-13	13.10	9-Aug-13	13.53	Over Voltage.
400KV	Wardha (PG) - Warora - I	9-Aug-13	14.16	9-Aug-13	21.26	Safety purpose for Repl.of Warora-Tiroda II B-Ph CT.
400KV	Akola - Bhusawal	9-Aug-13	13.10	10-Aug-13	06.28	Over Voltage.
400KV	Tie Bay (BSL ckt-Wardha ckt.1) at Akola	9-Aug-13	10.21	9-Aug-13	16.18	R.M.Work
400KV	C'pur I-C'pur II	9-Aug-13	18.44	9-Aug-13	19.46	New Ckt.Charged.
400KV	Bus I at C'Pur II	9-Aug-13	18.45	9-Aug-13	19.46	New S/S Charged.
400KV	Bus II at C'pur II	9-Aug-13	18.44	9-Aug-13	19.46	New S/S Charged.
400KV	Lonikand- Koyna Stage IV	9-Aug-13	23.34	10-Aug-13	06.38	Over Voltage.
400KV	Karad - Newkoyna - I	9-Aug-13	01.05	14-Aug-13	09.18	Over Voltage
400KV	Chandrapur - Parli - I	9-Aug-13	16.40	14-Aug-13	06.47	LILO Work
400KV	Koradi - New Koradi	10-Aug-13	02.30	10-Aug-13	06.42	Over Voltage.
400KV	Karad - Solapur (PGCIL)	10-Aug-13	02.27	10-Aug-13	10.54	Over Voltage.
400KV	Padgha-Tarapur - II	10-Aug-13	01.50	10-Aug-13	07.20	Over Voltage.
400KV	Karad-Jaigad I	10-Aug-13	02.17	10-Aug-13	10.22	Over Voltage.
400KV	Karad - Kolhapur - I	10-Aug-13	16.46	11-Aug-13	09.19	Over Voltage.
400KV	Solapur - Solapur (PG)	10-Aug-13	21.54	11-Aug-13	07.09	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	10-Aug-13	22.00	11-Aug-13	08.22	Over Voltage.
400KV	Koradi - II - Indiabull	10-Aug-13	13.03	12-Aug-13	06.43	Over Voltage.
400KV	Karad-Jaigad I	10-Aug-13	23.59	11-Aug-13	09.25	Over Voltage.
400KV	Akola - Wardha - I	11-Aug-13	03.07	11-Aug-13	05.47	Over Voltage.
400KV	Padgha-Tarapur - II	11-Aug-13	03.01	11-Aug-13	07.32	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	11-Aug-13	02.27	11-Aug-13	06.27	Over Voltage.
400KV	Lonikand- Koyna Stage IV	11-Aug-13	02.03	11-Aug-13	08.03	Over Voltage.
400KV	Karad - Kolhapur - I	11-Aug-13	16.32	12-Aug-13	06.45	Over Voltage
400KV	Karad-Jaigad I	11-Aug-13	17.07	12-Aug-13	07.16	Over Voltage
400KV	Parli-Solapur (PGCIL) Ckt.II	11-Aug-13	18.12	13-Aug-13	09.51	Over Voltage
400KV	Solapur-Solapur(PGCIL)	11-Aug-13	17.12	12-Aug-13	06.27	Over Voltage.
220KV	Bale - Lamboti I	5-Aug-13	10.28	5-Aug-13	12.32	Isolator replacement
220KV	Karad Mudsingi-II	5-Aug-13	10.05	5-Aug-13	14.00	Q.M.Work
220KV	Apta-Uran-IV	5-Aug-13	09.53	5-Aug-13	19.17	Tree Cutting work
220KV	Chinchwad-Urse	5-Aug-13	07.20	5-Aug-13	10.13	Red Hot
220KV	Virur - Gadchiroli	5-Aug-13	19.30	5-Aug-13	20.04	Distance Protection
220KV	Gadchandur-Virur-I	5-Aug-13	20.15	5-Aug-13	20.42	Distance Protection
220KV	Gadchandur-Virur-II	5-Aug-13	20.15	5-Aug-13	21.35	Distance Protection
220KV	Akola - Badnera - II	5-Aug-13	07.35	6-Aug-13	03.47	Repl.of Broken Disc Insulator
220KV	Karad-Pedambe	6-Aug-13	21.30	7-Aug-13	15.22	Heavy sparking on Line Isolator
220KV	Newkoyna -Lote-Parsuram	6-Aug-13	11.40	6-Aug-13	16.12	Q.M.Work
220KV	Borivali(M)-Borivali(Rel) 1	6-Aug-13	22.30	6-Aug-13	22.53	Testing work
220KV	Borivali(M)-Borivali(Rel)2	6-Aug-13	23.01	6-Aug-13	23.34	Testing work
220KV	Sonkhar-Trombay	6-Aug-13	23.14	7-Aug-13	03.36	Hot Spot
220KV	Mudshingi - Talandage - I	7-Aug-13	10.21	7-Aug-13	12.52	Q.M.Work.
220KV	Main Bus at Malinagar	7-Aug-13	10.30	7-Aug-13	17.15	Q.M.Work
220KV	Kharghar-Nerul	7-Aug-13	10.07	7-Aug-13	13.05	To Attend Hot Spot,Taken on TBC @ Khargar.
220KV	P'pur-Malinagar	7-Aug-13	10.20	7-Aug-13	17.00	Q.M.Work
220KV	Wadkhal - NDIL - I	7-Aug-13	11.39	7-Aug-13	14.25	Pilot Wore Stringing Work.
220KV	Wadkhal - Ndil - 2	7-Aug-13	14.31	7-Aug-13	16.02	Pilot Wire Stringing Work.
220KV	Wadkhal-NDIL-3	7-Aug-13	16.18	7-Aug-13	17.58	Pilot Wire Stringing Work.
220KV	Gorai - Borivali - I	7-Aug-13	22.45	7-Aug-13	23.04	Testing Work.
220KV	Gorai - Borivali - II	7-Aug-13	23.07	7-Aug-13	23.24	Testing Work.
220KV	Karad-Vita-II	7-Aug-13	22.59	8-Aug-13	13.55	Distance Protection.
220KV	Main Bay - 2 @ Pandharpur	7-Aug-13	10.20	7-Aug-13	17.15	Q.M.Work.
220KV	Bus Sec. Bay Breaker @ Kalwa	7-Aug-13	10.40	7-Aug-13	13.04	Attending Hot Spot @ Bus Sec.Bay Creek Side.
220KV	Malinagar - Teburani	7-Aug-13	10.30	7-Aug-13	17.00	Q.M.Work.
220KV	Main Bus - II @ Reliance Borivali GIC	7-Aug-13	18.36	7-Aug-13	19.37	SF6 Gas Leakage.
220KV	Chikhali - Jalna - I	7-Aug-13	16.59	7-Aug-13	17.00	First Time Charged from Jalna End Only.
220KV	220/33 KV 100 MVA ICT-I @ Versova	8-Aug-13	03.23	8-Aug-13	05.47	R.M.Work.
220KV	Jejuri-Jejuri-II	8-Aug-13	09.49	8-Aug-13	17.25	Testing Work.
220KV	Kandalgaon - Sona Alloy	8-Aug-13	10.30	8-Aug-13	18.18	Commissioning Work of Scada @ Sona Alloys.
220KV	Wadkhal - Ndil - 2	8-Aug-13	14.34	8-Aug-13	16.24	Line Isolator Work.
220KV	Main Bus @ Maishal	8-Aug-13	09.30	8-Aug-13	16.40	Overhauling of 220KV Bus Side Isolator.
220KV	220/132KV 150MVA ICT @ Boisor	8-Aug-13	22.06	13-Aug-13	19.49	Oil Filtration.
132KV	Paras - Warwat Bakal	8-Aug-13	09.45	8-Aug-13	20.30	To Avail Outage of 200 MVA ICT @ Akola.
132KV	Main Bus @ Shahada	8-Aug-13	08.32	8-Aug-13	09.04	132KV Bus Bar Protection Operated,B Ph Suspesion String Flashover.
132KV	132 KV Bus Coupler @ Boiser- II	9-Aug-13	09.30	9-Aug-13	11.05	Hot Spot & Tan delta of CT's.
132KV	Interconnector I at 132 KV GCR Deepnaga	11-Aug-13	00.01	11-Aug-13	00.39	Back up Prot.(R-Ph CT of 132KV ECR RLY.T/IF II Burst.)
132KV	Interconnector II at 132KV GCR Deepnaga	11-Aug-13	00.01	11-Aug-13	00.40	Back up Prot.(R-Ph CT of 132KV ECR RLY.T/IF II Burst.)
110KV	Borivali(T)-Borivali(M)-I	11-Aug-13	09.20	11-Aug-13	11.30	Relay testing work at Tata end.
100KV	Kalwa - Vashi - I	8-Aug-13	06.45	8-Aug-13	08.55	Hot Spot @ Loc. 26B.
100KV	Kalwa - Kalyan	10-Aug-13	09.27	10-Aug-13	13.03	Tree cutting work.