

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 2-Sep-13 To 8-Sep-13

Date	Monday 2-Sep-13	Tuesday 3-Sep-13	Wednesday 4-Sep-13	Thursday 5-Sep-13	Friday 6-Sep-13	Saturday 7-Sep-13	Sunday 8-Sep-13
On Line Capacity (MW)							
MSPGCL THM	3600	3890	3717	3911	3538	3796	3801
MSPGCL HY	1142	1140	1221	1211	1211	1211	1211
MSPGCL GAS	460	450	460	450	460	460	450
MSPGCL TOTAL	5202	5480	5398	5572	5209	5467	5462
Cent. Sect.(incl. RGPPL)	5026	5570	4685	4893	5354	5219	5477
MSPGCL + CS	10228	11050	10083	10465	10563	10686	10939
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	2893	2866	2840	2820	2914	2724	2767
STATE OLC	14818	15613	14620	14982	15174	15107	15403
Morning Peak Demand (MW)	12 Hrs	11 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	3617	3817	3786	3967	4101	4048	3559
MSPGCL HY	1493	1574	1730	1454	970	1892	2198
MSPGCL GAS	456	330	442	467	450	450	446
MSPGCL TOTAL	5566	5721	5958	5888	5521	6390	6203
Cent. Sect.(incl. RGPPL)	5833	5940	5421	5746	5619	5307	5580
Wind	127	268	241	313	278	92	74
CPP	3017	2689	3080	2996	2971	2887	2817
TPCL Asst	-1237	-1189	-1240	-1229	-1245	-1057	-642
MSEDCL Catered	13349	13476	13488	13747	13187	13645	14032
Load Shedding (LS)	594	526	991	706	660	774	741
MSEDCL Demand(Incl LS)	13943	14002	14479	14453	13847	14419	14773
TPCL + REL Dem.	2956	2897	2957	2974	2978	2803	2135
State Demand (Incl LS)	16899	16899	17436	17427	16825	17222	16908
Sys. Freq. (Hz)	50.04	50	49.92	50.05	49.9	49.92	49.88
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	3742	3624	4117	3755	3983	4078	3965
MSPGCL HY	1139	1252	908	510	572	1641	1035
MSPGCL GAS	453	448	444	455	450	442	434
MSPGCL TOTAL	5334	5324	5469	4720	5005	6161	5434
Cent. Sect.(incl. RGPPL)	5449	5545	4595	5265	5263	4908	5068
Wind	364	560	842	729	352	285	264
CPP	2548	2643	2758	2947	2966	2901	2914
TPCL Asst	-1143	-1160	-1148	-1131	-1189	-872	-611
MSEDCL Catered	12578	12936	12559	12555	12440	13436	13089
Load Shedding (LS)	426	392	718	440	437	464	476
MSEDCL Demand(Incl LS)	13004	13328	13277	12995	12877	13900	13565
TPCL + REL Dem.	2861	2874	2887	2867	2892	2608	1973
State Demand (Incl LS)	15865	16202	16164	15862	15769	16508	15538
Sys. Freq. (Hz)	50.14	50.08	49.92	49.94	49.95	49.8	49.98

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	2-Sep-13	TO	8-Sep-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	2-Sep-2013		3-Sep-2013		4-Sep-2013		5-Sep-2013		6-Sep-2013		7-Sep-2013		8-Sep-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	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	7	*	7	6	7	6	7	6	7	5,6	7	5,6	7	5
3	KHAPERKHEDA	5	*	5	*	5	2	5	2,4	5	2,4	5	2	5	2
4	PARALI	3,5	*	3,5	*	3,5	*	3,5	*	3,5	*	3,5	*	3,5	*
5	CHANDRAPUR	5	3,6	5	3	5	3	5	*	5	*	5	*	5	*
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	
2-Sep-2013	MONDAY	105.675	4403	3.790	158	109.465	4561	119.729	4989	10.264	428
3-Sep-2013	TUESDAY	102.491	4270	7.450	310	109.941	4581	116.420	4851	6.479	270
4-Sep-2013	WEDNESDAY	91.619	3817	8.990	375	100.609	4192	109.146	4548	8.537	356
5-Sep-2013	THURSDAY	92.274	3845	7.610	317	99.884	4162	116.311	4846	16.427	684
6-Sep-2013	FRIDAY	98.452	4102	15.070	628	113.522	4730	117.835	4910	4.313	180
7-Sep-2013	SATURDAY	92.515	3855	12.280	512	104.795	4366	109.670	4570	4.875	203
8-Sep-2013	SUNDAY	94.609	3942	15.910	663	110.519	4605	121.468	5061	10.949	456
	TOTAL	677.635		71.100		748.735		810.579		61.844	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
2-Sep-13	0.449	0.715	60.118
3-Sep-13	0.594	1.309	59.524
4-Sep-13	0.608	1.917	58.916
5-Sep-13	0.405	2.322	58.511
6-Sep-13	0.256	2.578	58.255
7-Sep-13	0.621	3.199	57.634
8-Sep-13	0.448	3.647	57.186

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
2-Sep-13	17	3742	1139	453	5334	5449	364	2548	-1143	12578	426	13004	1198	520	15439	15865	50.14
3-Sep-13	17	3624	1252	448	5324	5545	560	2643	-1160	12936	392	13328	1196	518	15810	16202	50.08
4-Sep-13	17	4117	908	444	5469	4595	842	2758	-1148	12559	718	13277	1218	521	15446	16164	49.92
5-Sep-13	17	3755	510	455	4720	5265	729	2947	-1131	12555	440	12995	1215	521	15422	15862	49.94
6-Sep-13	17	3983	572	450	5005	5263	352	2966	-1189	12440	437	12877	1182	521	15332	15769	49.95
7-Sep-13	17	4078	1641	442	6161	4908	285	2901	-872	13436	464	13900	1214	522	16044	16508	49.80
8-Sep-13	17	3965	1035	434	5434	5068	264	2914	-611	13089	476	13565	841	521	15062	15538	49.98
Maximum		4117	1641	455	6161	5545	842	2966	-611	13436	718	13900	1218	522	16044	16508	50.14
Minimum		3624	510	434	4720	4595	264	2548	-1189	12440	392	12877	841	518	15062	15538	49.80
Average		3895	1008	447	5350	5156	485	2811	-1036	12799	479	13278	1152	521	15508	15987	49.97

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
2-Sep-13	12	3617	1493	456	5566	5833	127	3017	-1237	13349	594	13943	1200	519	16305	16899	50.04
3-Sep-13	11	3817	1574	330	5721	5940	268	2689	-1189	13476	526	14002	1190	518	16373	16899	50.00
4-Sep-13	12	3786	1730	442	5958	5421	241	3080	-1240	13488	991	14479	1196	521	16445	17436	49.92
5-Sep-13	12	3967	1454	467	5888	5746	313	2996	-1229	13747	706	14453	1223	522	16721	17427	50.05
6-Sep-13	12	4101	970	450	5521	5619	278	2971	-1245	13187	660	13847	1213	520	16165	16825	49.90
7-Sep-13	12	4048	1892	450	6390	5307	92	2887	-1057	13645	774	14419	1226	520	16448	17222	49.92
8-Sep-13	12	3559	2198	446	6203	5580	74	2817	-642	14032	741	14773	972	521	16167	16908	49.88
Maximum		4101	2198	467	6390	5940	313	3080	-642	14032	991	14773	1226	522	16721	17436	50.05
Minimum		3559	970	330	5521	5307	74	2689	-1245	13187	526	13847	972	518	16165	16825	49.88
Average		3842	1616	434	5892	5635	199	2922	-1120	13561	713	14274	1174	520	16375	17088	49.96

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
2-Sep-13	88.290	22.386	9.775	0.903	121.354	119.729	109.465	6.193	67.116	25.050	12.472	-19.663	294.729	57.233	351.962
3-Sep-13	89.785	28.985	10.330	1.011	130.111	116.420	109.941	9.627	64.639	25.625	12.466	-20.039	300.758	58.129	358.887
4-Sep-13	92.782	29.187	10.983	0.939	133.891	109.146	100.609	11.663	69.238	25.499	12.485	-20.068	303.870	58.048	361.918
5-Sep-13	92.709	20.212	10.904	0.795	124.620	116.311	99.884	12.600	69.617	25.492	12.510	-19.790	303.358	57.794	361.152
6-Sep-13	92.202	13.768	10.929	1.070	117.969	117.835	113.522	9.470	70.087	25.594	12.500	-20.144	295.215	58.236	353.451
7-Sep-13	95.451	30.878	10.860	1.040	138.229	109.670	104.795	6.847	68.855	25.869	12.511	-16.836	306.765	55.214	361.979
8-Sep-13	90.644	24.581	10.727	0.345	126.297	121.468	110.519	5.674	67.848	20.952	12.522	-14.059	307.230	47.534	354.764
Maximum	95.451	30.878	10.983	1.070	138.229	121.468	113.522	12.600	70.087	25.869	12.522	-14.059	307.230	58.236	361.979
Minimum	88.290	13.768	9.775	0.345	117.969	109.146	99.884	5.674	64.639	20.952	12.466	-20.144	294.729	47.534	351.962
Average	91.695	24.285	10.644	0.872	127.496	115.797	106.962	8.868	68.200	24.869	12.495	-18.657	301.704	56.027	357.730

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

2-Sep-13

to

8-Sep-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14274	13278
Average Peak Supply	13561	12799
Average Load Relief (LS)	713	479

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3842	3895	91.69
Gas	434	447	10.64
Hydro	1616	1008	24.29
CS Drawal (Total)	5635	5156	115.80
TPCL	-1120	-1036	-18.66

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.483
Balance Left	57.186
Balance Left Last Year Same Week	49.160

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
2-Sep-13	1630	710	2340
3-Sep-13	1630	420	2050
4-Sep-13	1630	630	2260
5-Sep-13	1630	630	2260
6-Sep-13	1630	1040	2670
7-Sep-13	1630	830	2460
8-Sep-13	1630	620	2250

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 2-Sep-13 TO 8-Sep-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
Koyna	Unit 11	80	4-Jun-13	13.25		Continued.	Rotar Fault.
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
Koradi	Unit 7	210	9-Aug-13	07.22		Continued.	Annual Overhaul
Cent_Sect	Sipat U-1	660	15-Aug-13	02.00		Continued.	Annual Overhaul
Koyna	ST-IV 2	250	23-Aug-13	08.35	4-Sep-13	18.00	Spherical Valve Problem.
Khaparkheda	Unit 5	500	26-Aug-13	21.37		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.
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
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
CPP	WPCL U-2	135	6-Aug-13	09.45	3-Sep-13	04.38	Flame Failure
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Withdrawn
Uran	Unit 6	108	26-Aug-13	12.14		Continued.	Gas Shortage
CPP	Adani U-3	660	28-Aug-13	23.07		Continued.	Turbine Vibration Very High
Cent_Sect	TARAPUR-3	540	28-Aug-13	09.08		Continued.	Reactor Problem.
Chandrapur	Unit 3	210	31-Aug-13	09.38	4-Sep-13	12.58	Boiler Tube Leakage.
Koyna	Unit 4	75	1-Sep-13	08.15	3-Sep-13	16.15	To Attending TGB Oil Leakage.
Chandrapur	Unit 6	500	1-Sep-13	10.25	2-Sep-13	21.32	UAD 6D Incomer Flashover.
Uran	Unit A0	120	1-Sep-13	21.57	2-Sep-13	01.58	Steam Turbine Tripped.
Uran	Unit B0	120	1-Sep-13	21.57	2-Sep-13	05.47	Steam Turbine Tripped.
Cent_Sect	NTPC(V-6)	210	2-Sep-13	00.02		Continued.	Boiler Tube Leakage.
Koradi	Unit 6	210	2-Sep-13	11.50	7-Sep-13	12.45	ID Fan Problem.
Koyna	Unit 3	75	2-Sep-13	22.05	3-Sep-13	10.35	Prot.problem.
Parli	Unit 4	210	3-Sep-13	08.35	3-Sep-13	12.30	Gen Prot.Optd.
Uran	Unit 5	108	3-Sep-13	09.48	3-Sep-13	103.35	LP Feed water pump.
Uran	Unit 5	108	3-Sep-13	21.10	3-Sep-13	21.38	LP Feed water pump.
Uran	Unit A0	120	3-Sep-13	09.48	3-Sep-13	12.45	LP Feed water pump.
Uran	Unit A0	120	3-Sep-13	21.10	3-Sep-13	23.32	LP Feed water pump.
Parli	Unit 4	210	3-Sep-13	14.51	3-Sep-13	20.44	Boiler Protection.
Khaparkheda	Unit 2	210	3-Sep-13	21.01		Continued.	Coal bunkering problem.
CPP	WPCL U-3	135	3-Sep-13	12.00	5-Sep-13	19.00	Control valve problem.
Khaparkheda	Unit 4	210	4-Sep-13	20.26	6-Sep-13	07.19	Boiler Tube Leakage.
CPP	INDIABULLS	270	4-Sep-13	14.58	5-Sep-13	01.21	Generator Electrical Protection.
Nasik	Unit 4	210	4-Sep-13	07.25	4-Sep-13	12.25	Auxillary Supply Fail.
Nasik	Unit 4	210	4-Sep-13	12.27	4-Sep-13	13.10	UAT Tap Changeover.
Nasik	Unit 5	210	4-Sep-13	18.00	4-Sep-13	22.05	Furnace Pressure High.
Koyna	Unit 4	75	4-Sep-13	09.00	4-Sep-13	11.12	Leakage Inspection Work.
Koradi	Unit 5	200	5-Sep-13	18.08		Continued.	I D Fan Problem.
Bhusawal	Unit 2	210	5-Sep-13	10.06	8-Sep-13	20.46	I D Fan Problem.
Koyna	ST - IV 3	250	6-Sep-13	22.44	7-Sep-13	01.15	Gavarnaor Oil Circulation Pressure Problem.
CPP	JSW (J) U2	300	7-Sep-13	00.01		Continued.	Withdrawn due to no schedule.
Bhusawal	Unit 3	210	7-Sep-13	07.33	7-Sep-13	09.33	Furnace pressure high.
CPP	WPCL U-3	135	8-Sep-13	00.51	8-Sep-13	12.41	To Attend Draon Line Leakage.
Bhusawal	Unit 5	500	8-Sep-13	11.35	8-Sep-13	13.51	Drum level high.

LINE OUTAGES FOR THE WEEK

FROM 2-Sep-13 TO 8-Sep-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE - II	5-Sep-13	20.56	5-Sep-13	23.00	OLTC Relay Work.
500KV	HVDC POLE - II	7-Sep-13	23.14	8-Sep-13	01.49	To Attend Valve Cooling Water Pump Problem.
400KV	Koradi-Satpur	20-Aug-13	02:43	2-Sep-13	10.04	Over Voltage.
400KV	Deepnagar-Aurangabad-I	28-Aug-13	21.43	5-Sep-13	14.37	Over Voltage.
400KV	Bhusawal- Aurangabad	31-Aug-13	15.47	2-Sep-13	15.09	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	31-Aug-13	16.42	2-Sep-13	09.39	Over Voltage.
400KV	Kolhapur-Mapusa-II	31-Aug-13	17.26	2-Sep-13	06.48	Over Voltage.
400KV	Karad - Kolhapur - I	1-Sep-13	16.39	2-Sep-13	06.18	Over Voltage.
400KV	Dabhol - Nagothane - I	1-Sep-13	16.43	3-Sep-13	10.35	Over Voltage.
400KV	Solapur-Solapur(PGCIL)	1-Sep-13	18.10	2-Sep-13	05.54	Over Voltage.
400KV	Koyna IV - Jejuri	2-Sep-13	16.25	3-Sep-13	19.04	Over Voltage.
400KV	Karad - Kolhapur - II	2-Sep-13	16.38	3-Sep-13	08.52	Over Voltage.
400KV	Bhusawal- Aurangabad	2-Sep-13	18.35	3-Sep-13	08.36	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	2-Sep-13	15.03	5-Sep-13	14.40	Over Voltage.
400KV	Parli (PG) - Wardha (PG) - II	2-Sep-13	09.47	3-Sep-13	19.24	R-Ph to Y-Ph Fault.
400KV	Kolhapur - Mapusa - I	2-Sep-13	16.20	3-Sep-13	10.22	Over Voltage.
400KV	Solapur - Solapur (PG)	2-Sep-13	17.58	3-Sep-13	06.02	Over Voltage.
400KV	Kolhapur-Mapusa-II	3-Sep-13	22.04	4-Sep-13	09.27	Over Voltage.
400KV	Dabhol - Nagothane - I	3-Sep-13	21.41	5-Sep-13	15.08	Over Voltage.
400KV	Karad - Solapur (PGCIL)	3-Sep-13	12.15	4-Sep-13	07.36	Over Voltage.
400KV	Karad - Solapur (PGCIL)	3-Sep-13	07.10	3-Sep-13	11.38	To control loading Parli PG-Wardha PG.
400KV	400/220KV,315MVA ICT-I at Karad	3-Sep-13	10.42	3-Sep-13	17.32	CTR Work
400KV	Karad - Kolhapur - I	3-Sep-13	21.28	4-Sep-13	07.14	Over Voltage.
400KV	Parli-Lonikand -I	4-Sep-13	22.03	4-Sep-13	22.43	Over Voltage.
400KV	Karad - Kolhapur - II	4-Sep-13	21.06	5-Sep-13	08.19	Over Voltage.
400KV	Kolhapur - Mapusa - I	4-Sep-13	21.49	5-Sep-13	09.10	Over Voltage.
400KV	400/220KV 500MVA ICT- I at Khaperkheda	4-Sep-13	11.35	4-Sep-13	17.22	Tan Delta & Capacitance of CT & R.M.Work,Hot Spot on 89B Isolator.
400KV	Dhule - Babaleshwar - II	5-Sep-13	00.41	5-Sep-13	16.57	Over Voltage.
400KV	Lonikand- Koyna Stage IV	5-Sep-13	03.14	5-Sep-13	06.26	Over Voltage.
400KV	400 KV TBC @ Parli	5-Sep-13	10.45	5-Sep-13	13.02	Breaker Testing DCRM & Testing.
400KV	400/220 KV 500 MVA ICT - II @ Jejuri	5-Sep-13	09.49	5-Sep-13	19.07	ICT Testing Work & Aux. Maint. Work.
400KV	Koyna IV - Jejuri	5-Sep-13	10.04	6-Sep-13	08.53	Line Tripped on D/P Due to Decapping.
400KV	Karad - Kolhapur - I	5-Sep-13	16.09	6-Sep-13	07.04	Over Voltage.
400KV	Deepnagar-Aurangabad-I	5-Sep-13	21.49	6-Sep-13	09.11	Over Voltage
400KV	Kolhapur-Mapusa-II	5-Sep-13	16.38	7-Sep-13	08.23	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	5-Sep-13	21.51	6-Sep-13	07.44	Over Voltage
400KV	Padgha-Bhoisor (PGCIL)	5-Sep-13	23.13	6-Sep-13	03.00	For Attending Red Hot of R Ph CT Clamp towards Bus Isolator.
400KV	Koradi-Khaparkheda II	5-Sep-13	18.04	7-Sep-13	11.21	Over Voltage.
400KV	Babeshwar-Aurangabad	6-Sep-13	09.31	7-Sep-13	06.53	Tighting of Earth Wire Suspension Clamp,Ready for Charging @1800 Hrs.
400KV	Main Bus - I @ Bhusawal	6-Sep-13	08.47	7-Sep-13	16.58	Testing of Main Bus CVT Isolator Replacement.
400KV	Kolhapur-Solapur (PG) II	6-Sep-13	11.22		Continued.	For Controlling 400KV Parly-Wardha Line.
400KV	Akola-Aurangbad Ckt-II Tie Bkr.	6-Sep-13	11.55	6-Sep-13	16.52	R.M.Work and Restrting.
400KV	Bus Coupler @ Bhusawal	6-Sep-13	08.47	7-Sep-13	16.58	To Replace 400KV Main BUS-2 CT'S OF Bus Coupler Under Jica-2.
400KV	Akola - Aurangabad - I	6-Sep-13	10.29	6-Sep-13	10.47	Taking out 50 MVAR Reactor for Testing Oil Sample @ Abad.
400KV	Dabhol - New Koyna - I	7-Sep-13	01.24		Continued.	Over Voltage.
400KV	400/220 KV,500MVA ICT-II at Deepnagar.	7-Sep-13	08.43	7-Sep-13	14.51	OIL top up in "R" Phase Unit.
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	7-Sep-13	15.12	7-Sep-13	18.34	OIL top up in R Ph & B Ph unit.
400KV	400/220 KV,500MVA ICT-II at Deepnagar.	7-Sep-13	19.14	7-Sep-13	20.35	Emergency outage to attend OIL spilling of PRV.
400KV	Padgha - Babaleshwar - II	7-Sep-13	10.45	7-Sep-13	15.36	Distance protection.
400KV	Bablsr-Padgha Ckt I	7-Sep-13	11.49	7-Sep-13	20.36	Distance protection.
400KV	Karad - Kolhapur - I	7-Sep-13	21.53	8-Sep-13	08.12	Over Voltage.
400KV	Kolhapur - Mapusa - I	7-Sep-13	16.41		Continued.	Over Voltage.
400KV	Deepnagar-Aurangabad-I	7-Sep-13	07.57	7-Sep-13	22.29	Over Voltage.
400KV	Deepnagar-Aurangabad-I	7-Sep-13	22.56		Continued.	Over Voltage.
400KV	Babaleshwar - Bhusawal	7-Sep-13	22.37	7-Sep-13	22.48	To Open Isolator of Bus Reactor as Y Ph.Breaker Pole TBC Stuck up.
400KV	Akola - Bhusawal	7-Sep-13	22.35	7-Sep-13	22.47	To Open Isolator of Bus Reactor as Y Ph.Breaker Pole TBC Stuck up.
400KV	400/132KV 200 MVA ICT- I @ Bhusawal	7-Sep-13	22.37	7-Sep-13	22.49	To Open Isolator of Bus Reactor as Y Ph.Breaker Pole TBC Stuck up.
400KV	Bus Coupler @ Bhusawal	7-Sep-13	22.38	7-Sep-13	22.42	To Open Isolator of Bus Reactor as Y Ph.Breaker Pole TBC Stuck up.
400KV	Main Bus - I @ Bhusawal	7-Sep-13	22.38	7-Sep-13	22.42	To Open Isolator of Bus Reactor as Y Ph.Breaker Pole TBC Stuck up.
400KV	TBC Breaker @ Bhusawal	7-Sep-13	22.38		Continued.	Y Phase Breaker Pole Stucked up, hence TBC Brkr Mechanically H/T.
400KV	Jejuri-Koyna STG-IV	8-Sep-13	11.26		Continued.	Replacement of insulator.
400KV	Padgha - Babaleshwar - II	8-Sep-13	11.22	9-Sep-13	06:57	Dist Prot.
400KV	Karad - Kolhapur - I	8-Sep-13	18.00		Continued.	Over Voltage.
220KV	Talandge - Sawantwadi - II.	19-Aug-13	16:26	4-Sep-13	10.52	D/P.
220KV	220/110 KV 200 MVA ICT III at Tilawane	2-Sep-13	09.54	2-Sep-13	13.20	Alignment of isolator.
220KV	Mulund - Bhandup (GIS)	2-Sep-13	09.45	2-Sep-13	17.32	Repl.of R-Ph Jumper from Bus Iso 29A & 29C to 220KV Bus II.
220KV	Interconnector - I @ Dhule	2-Sep-13	10.02	2-Sep-13	14.54	For checking protection scheme of interconnector I.
220KV	Khadka-Bhadli-II	2-Sep-13	10.54	2-Sep-13	18.42	For crimping of clamps and connectors.
220KV	Talangde-Five star MIDC	2-Sep-13	10.36	2-Sep-13	16.50	Q.M.Work
220KV	Pedambe - Pophali	3-Sep-13	08.50	3-Sep-13	17.20	R.M.Work

220KV	Padgha - Jindal	3-Sep-13	09.01	3-Sep-13	20.49	Repl.of CT.
220KV	220/132KV 200MVA ICT-II at Mudshingi	3-Sep-13	10.35	3-Sep-13	11.44	Q.M.Work
220KV	Karad - Vita - I	3-Sep-13	09.15	3-Sep-13	17.17	Repl of damaged conductor.
220KV	Kandalgaon - Topworth	3-Sep-13	10.50	3-Sep-13	17.05	Maint.work.
220KV	Ajinkyatara-Satara MIDC	3-Sep-13	13.00	3-Sep-13	18.25	Scada work at Ajinkyatara
220KV	Vankuswadi-Ajinkyatara	3-Sep-13	13.08	3-Sep-13	17.25	Scada work at Ajinkyatara
220KV	Akola - Badnera - I	3-Sep-13	08.43	3-Sep-13	21.29	Repl.of PID faulty discs at various locations.
220KV	Parly - New Parly TPS - II	3-Sep-13	12.07	3-Sep-13	15.59	To attend hot spot observed near on B-Ph CT.
220KV	Chandrapur-Wani	3-Sep-13	12.11	3-Sep-13	18.38	Relay testing work.
220KV	Pedambe - Mahad	4-Sep-13	09.03	4-Sep-13	18.00	Bay Maintenance Work.
220KV	220/132KV, 200MVA ICT-1@Boiser	4-Sep-13	07.20	4-Sep-13	11.20	Attending Hot Spot on R Ph.C T.
220KV	Phursungi - Sirum	4-Sep-13	09.41	4-Sep-13	14.09	Replacement of Insulator.
220KV	Main Bus- I @ Lamboti	4-Sep-13	11.50	4-Sep-13	17.36	Testing of 220KV P T.
220KV	Theur - Jejuri	4-Sep-13	14.40	4-Sep-13	17.35	Replacement of Insulator Strings @ Loc 31-33(CB Open @ Theur).
220KV	Babaleshwar - Nagar - I	4-Sep-13	16.57	4-Sep-13	19.09	Replacement of Insulator.
220KV	Trombay - Salsette - II Dharavi	4-Sep-13	14.27	4-Sep-13	14.49	Distance Protection,B-E.
220KV	Alephata-Kathapur	4-Sep-13	10.13	4-Sep-13	18.04	To Control L/L of Bblsr Alephata Line.
220KV	Badnera-Akola-II	4-Sep-13	09.45	4-Sep-13	17.01	For Replacement of PID Faulty Disc.
220KV	220/132KV 100MVA ICT at Butibori	4-Sep-13	09.00	4-Sep-13	11.52	To Attend LV Side Bushing R Ph.Hot Spot.
220KV	220/132KV,200MVA ICT-III At Nanded.	4-Sep-13	11.00	4-Sep-13	13.52	Alignment Work of Isolators.
220KV	220/132 KV 100 MVA ICT - II @ Tulzapur	4-Sep-13	11.33	4-Sep-13	12.47	Inspection of CTR Panel.
220KV	Usmanabad-Barshi	4-Sep-13	12.37	4-Sep-13	12.47	C T Ratio Changing Work & Q.M.Work,Tan Delta Testing of CT'S.
220KV	220/132KV 200MVA ICT-II at BBLSR	5-Sep-13	07.20	5-Sep-13	10.05	To Attend Hot Spot.
220KV	220/132KV 100MVA ICT-II at Ranjangaon	5-Sep-13	09.30	5-Sep-13	19.15	To Attend Oil Leakages from LV Bushing.
220KV	Babaleshwar - Ranjangaon	5-Sep-13	09.36	6-Sep-13	08.38	Replacement of R Ph. L A.
220KV	Mudshingi - Karad - IV	5-Sep-13	10.36	5-Sep-13	12.56	Q.M.Work.
220KV	220/132KV 200 MVA ICT- III @ Chinchwad	5-Sep-13	10.49	5-Sep-13	17.15	LA Replacement Under Jaica.
220KV	Khargar-Topworth	5-Sep-13	11.38	5-Sep-13	16.34	R. M. Work.
220KV	Karad-Wathar	5-Sep-13	13.18	5-Sep-13	16.26	Isolator Work.
220KV	Vita - Lamboti	5-Sep-13	16.53	5-Sep-13	18.02	To aTTEND Hot Spot on B Ph CT Top Jumper.
220KV	Butibori MIDC - VIPL - I	5-Sep-13	14.49		Continued.	Testing of CT's @ VIPL End & Testing of CT's & Breaker @ Butibori End.
220KV	Yavatmal-Pusad	5-Sep-13	09.21	5-Sep-13	14.10	Found Satisfactory.
220KV	Pusad-Nanded	5-Sep-13	08.52	5-Sep-13	14.16	In View of Outage on 220KV Pusad-Yeotmal
220KV	Main Bus Section - II @ Pedambe	6-Sep-13	06.32	6-Sep-13	16.00	For U-12,R PH.Conductor Replacement Main Line to Jummper Clamp.
220KV	Mudshingi - Talandage - I	6-Sep-13	10.00	6-Sep-13	12.56	Testing of Motorised Isolator on Electric Mode.
220KV	220/100 KV 200 MVA ICT - IV @ Padgha.	6-Sep-13	09.51	6-Sep-13	17.06	Red Hot Spot Attending Work.
220KV	Vankuswadi-Ajinkyatara	6-Sep-13	10.35	6-Sep-13	16.20	Scada Commiccioning Work.
220KV	Padgha-Wada	6-Sep-13	10.24	7-Sep-13	13.13	Isolator Replacement Work Under Jiaca.
220KV	Taloja-OCIL-II	6-Sep-13	11.35	6-Sep-13	17.00	Replacement of Insulator String.
220KV	220/100 KV 100 MVA ICT - I @ Vasai	6-Sep-13	13.14	6-Sep-13	14.55	Oil Top Up.
220KV	Ajinkyatara-Satara MIDC	6-Sep-13	10.35	6-Sep-13	16.20	Scada Commissioning Work.
220KV	220/33 KV 100 MVA T/F @ Shivajinagar (S)	6-Sep-13	12.50	6-Sep-13	13.10	Tripped on LV O/C,Solar Gen of 96 Mw Affected.
220KV	Phursungi - Theur	6-Sep-13	16.37		Continued.	To Control Its O/L.
220KV	Mudshingi - Chikodi	6-Sep-13	12.00	6-Sep-13	18.08	Testing of Motorised Isolator on Electric Mode.
220KV	Sahara-B'dying	7-Sep-13	07.03	7-Sep-13	10.56	Replacement of damage condu;;ctor.
220KV	Chinchwad - Parvati	7-Sep-13	10.02	7-Sep-13	19.43	Replacement of isolator and LA under JICA scheme .
220KV	200 MVA ICT @ Raymond	7-Sep-13	10.15	7-Sep-13	13.48	Q/M work.
220KV	Halkarni-Mahalaxmi	7-Sep-13	11.35	7-Sep-13	15.06	For checking of cut point tower jump at Loc. No. 322 & 330.
220KV	Chinchwad - Hinjewadi	7-Sep-13	12.00	7-Sep-13	16.41	Testing of CT & TAN Delta.
220KV	Wadkhal - Ndil - 2	7-Sep-13	11.30	7-Sep-13	12.50	Metering work and NDIL end.
220KV	Babaleshwar - Nagar - I	7-Sep-13	11.49	7-Sep-13	12.06	Load trimming scheme operated.
220KV	Babaleshwar - Nagar - II	7-Sep-13	11.49	7-Sep-13	12.06	Load trimming scheme operated.
220KV	Alephata-Kathapur	7-Sep-13	11.57	7-Sep-13	18.17	To control BBLSR ICT O/L.
220KV	Babaleshwar - Ranjangaon	7-Sep-13	12.33	7-Sep-13	16.33	To control BBLSR ICT O/L.
220KV	Bhusawal-Chaligaon-II	7-Sep-13	19.05	8-Sep-13	04.20	Distance Protection Zone-I.
220KV	Kalwa - Salshet - III	8-Sep-13	07.10	8-Sep-13	08.53	To attend hot spot.
220KV	Urse-Sahara	8-Sep-13	06.34	8-Sep-13	10.58	Phase Sequence Correction Work @ Sahara End.
220KV	Boiser PGCIL-Boiser II	8-Sep-13	08.35	8-Sep-13	10.59	To attend hot spot.
220KV	Chinchwad-Urse	8-Sep-13	10.58	8-Sep-13	14.36	EHV Ph.sequence of chinchwad Sahara line Rearranged of Ph.Sequence.
220KV	Alephata-Kathapur	8-Sep-13	12.39		Continued.	To Control BBLSR ICT Loading.
220KV	Babaleshwar - Bhenda	8-Sep-13	12.42		Continued.	To Control BBLSR ICT Loading.
132KV	Chikhali - Khamgaon	3-Sep-13	04.55	3-Sep-13	08.30	Dist Prot. C.C.Burst at K'gaon end.
132KV	Ambazari-Arvi	3-Sep-13	17.15	3-Sep-13	17.37	Dist.Prot.
132KV	Deepnagar-Khadka I	3-Sep-13	09.16	3-Sep-13	12.34	Tan delta measurement of CT's and Q.M.Work.
132KV	Kawlewada-Madgi II	4-Sep-13	19.02	4-Sep-13	20.24	Distance Protection Operated Zone-I.
132KV	Kawlewadi-Madgi-I	4-Sep-13	19.09	4-Sep-13	22.39	Distance Protection Operated Zone-I.
132KV	Beed - Beed	8-Sep-13	11.20	8-Sep-13	11.30	Back up Prot.Optd,O/C & E/F.
132KV	Parbhani-Purna	8-Sep-13	17.05	8-Sep-13	17.52	Back up Prot.Optd,O/C & E/F.
132KV	Deepnagar - Jalgaon - I	8-Sep-13	12.54	8-Sep-13	13.06	Dist Prot.
100KV	Kalwa - Salsette - II	4-Sep-13	21.41	5-Sep-13	08.51	Distance Protection.
100KV	Kandalgaon-Roha-I	5-Sep-13	09.10	5-Sep-13	17.55	Line Maint. Work.
100KV	Kalwa - Salsette - I	6-Sep-13	08.50	6-Sep-13	17.12	String of OPGW From 118 to A2 Structure.
100KV	100/22 KV T/F - IV @ Bhiwandi	6-Sep-13	18.25		Continued.	Due to LV Side B Ph. CT Burst.