

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 11-Feb-13 To 17-Feb-13

Date	Monday 11-Feb-13	Tuesday 12-Feb-13	Wednesday 13-Feb-13	Thursday 14-Feb-13	Friday 15-Feb-13	Saturday 16-Feb-13	Sunday 17-Feb-13
On Line Capacity (MW)							
MSPGCL THM	5005	5063	5577	5381	4985	5100	4982
MSPGCL HY	1336	1321	1320	1320	1320	1374	1213
MSPGCL GAS	470	470	470	300	450	450	470
MSPGCL TOTAL	6811	6854	7367	7001	6755	6924	6665
Cent. Sect.(incl. RGPPL)	4070	4045	4173	4259	4627	4342	3891
MSPGCL + CS	10881	10899	11540	11260	11382	11266	10556
TPCL	1387	1387	1387	1387	1387	1377	1377
REL	500	500	500	500	500	500	500
TPCL + REL	1887	1887	1887	1887	1887	1877	1877
CPP	1175	1460	1425	1424	1424	1424	1422
STATE OLC	13943	14246	14852	14571	14693	14567	13855
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	10 Hrs	11 Hrs
MSPGCL THM	4906	5127	5679	5144	4762	5196	4923
MSPGCL HY	2045	1151	1018	1475	815	494	1360
MSPGCL GAS	457	446	301	460	469	480	481
MSPGCL TOTAL	7408	6724	6998	7079	6046	6170	6764
Cent. Sect.(incl. RGPPL)	4982	4951	5158	4973	5478	4866	4163
Wind	206	94	200	220	21	768	16
CPP	1763	1918	2018	2007	2030	1845	2001
TPCL Asst	-702	-697	-766	-813	-854	-536	-303
MSEDCL Catered	13690	13040	13641	13519	12752	13113	12691
Load Shedding (LS)	526	506	577	522	484	122	580
MSEDCL Demand(Incl LS)	14216	13546	14218	14041	13236	13235	13271
TPCL + REL Dem.	2612	2639	2697	2750	2738	2309	1808
State Demand (Incl LS)	16828	16185	16915	16791	15974	15544	15079
Sys. Freq. (Hz)	50.01	50.02	50.08	50.11	49.99	50.05	49.88
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	20 Hrs	20 Hrs	17 Hrs
MSPGCL THM	4915	4933	5608	5287	4706	4937	4869
MSPGCL HY	1419	1130	606	552	652	673	596
MSPGCL GAS	448	427	298	458	484	488	485
MSPGCL TOTAL	6782	6490	6512	6297	5842	6098	5950
Cent. Sect.(incl. RGPPL)	4713	4540	4688	4770	4910	4062	4142
Wind	43	38	31	77	328	727	47
CPP	1766	1940	2023	2018	1744	1756	1838
TPCL Asst	-590	-695	-763	-784	-720	-571	-381
MSEDCL Catered	12756	12362	12512	12389	12114	12085	11596
Load Shedding (LS)	501	507	529	489	165	200	457
MSEDCL Demand(Incl LS)	13257	12869	13041	12878	12279	12285	12053
TPCL + REL Dem.	2517	2592	2698	2721	2650	2343	1651
State Demand (Incl LS)	15774	15461	15739	15599	14929	14628	13704
Sys. Freq. (Hz)	50.01	49.97	50.03	50.02	50.09	49.93	50.02

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	11-Feb-13	TO	17-Feb-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	11-Feb-2013		12-Feb-2013		13-Feb-2013		14-Feb-2013		15-Feb-2013		16-Feb-2013		17-Feb-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	5	*	5	*	5	*	5	6	5	6	5	6	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	3
4	PARALI	4,6	*	4,6	*	4,6	*	3,4,6	*	3,4,5,6	*	3,4,5,6	*	3,4,5,6,7	*
5	CHANDRAPUR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	BHUSAVAL	*	2	*	2	*	3	*	3	*	3	*	3	*	3
7	PARAS	*	4	*	4	*	*	*	*	*	*	*	*	*	*

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(INCL.TPCL)		TOTAL BILATERAL PURCHASE(MSEDCL)		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	
11-Feb-2013	MONDAY	77.715	3238	24.374	1016	102.089	4254	107.990	4500	5.901	246
12-Feb-2013	TUESDAY	74.528	3105	26.879	1120	101.407	4225	105.903	4413	4.496	187
13-Feb-2013	WEDNESDAY	74.503	3104	29.508	1230	104.011	4334	107.003	4458	2.992	125
14-Feb-2013	THURSDAY	78.685	3279	28.085	1170	106.770	4449	111.013	4626	4.243	177
15-Feb-2013	FRIDAY	84.442	3518	27.900	1163	112.342	4681	114.381	4766	2.039	85
16-Feb-2013	SATURDAY	73.620	3068	26.740	1114	100.360	4182	97.199	4050	-3.161	-132
17-Feb-2013	SUNDAY	65.251	2719	24.680	1028	89.931	3747	94.418	3934	4.487	187
	TOTAL	528.744		188.166		716.910		737.907		20.997	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
11-Feb-13	0.336	2.339	21.343
12-Feb-13	0.162	2.501	21.181
13-Feb-13	0.128	2.629	21.053
14-Feb-13	0.147	2.776	20.906
15-Feb-13	0.049	2.825	20.857
16-Feb-13	0.041	2.866	20.816
17-Feb-13	0.139	3.005	20.677

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												
11-Feb-13	17	4915	1419	448	6782	4713	43	1766	-590	12756	501	13257	1399	528	15273	15774	50.01
12-Feb-13	17	4933	1130	427	6490	4540	38	1940	-695	12362	507	12869	1369	528	14954	15461	49.97
13-Feb-13	17	5608	606	298	6512	4688	31	2023	-763	12512	529	13041	1407	528	15210	15739	50.03
14-Feb-13	17	5287	552	458	6297	4770	77	2018	-784	12389	489	12878	1408	529	15110	15599	50.02
15-Feb-13	20	4706	652	484	5842	4910	328	1744	-720	12114	165	12279	1402	528	14764	14929	50.09
16-Feb-13	20	4937	673	488	6098	4062	727	1756	-571	12085	200	12285	1263	509	14428	14628	49.93
17-Feb-13	17	4869	596	485	5950	4142	47	1838	-381	11596	457	12053	743	527	13247	13704	50.02
Maximum		5608	1419	488	6782	4910	727	2023	-381	12756	529	13257	1408	529	15273	15774	50.09
Minimum		4706	552	298	5842	4062	31	1744	-784	11596	165	12053	743	509	13247	13704	49.93
Average		5036	804	441	6282	4546	184	1869	-643	12259	407	12666	1284	525	14712	15119	50.01

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												
11-Feb-13	11	4906	2045	457	7408	4982	206	1763	-702	13690	526	14216	1382	528	16302	16828	50.01
12-Feb-13	11	5127	1151	446	6724	4951	94	1918	-697	13040	506	13546	1414	528	15679	16185	50.02
13-Feb-13	11	5679	1018	301	6998	5158	200	2018	-766	13641	577	14218	1402	529	16338	16915	50.08
14-Feb-13	11	5144	1475	460	7079	4973	220	2007	-813	13519	522	14041	1408	529	16269	16791	50.11
15-Feb-13	11	4762	815	469	6046	5478	21	2030	-854	12752	484	13236	1356	528	15490	15974	49.99
16-Feb-13	10	5196	494	480	6170	4866	768	1845	-536	13113	122	13235	1246	527	15422	15544	50.05
17-Feb-13	11	4923	1360	481	6764	4163	16	2001	-303	12691	580	13271	977	528	14499	15079	49.88
Maximum		5679	2045	481	7408	5478	768	2030	-303	13690	580	14218	1414	529	16338	16915	50.11
Minimum		4762	494	301	6046	4163	16	1763	-854	12691	122	13235	977	527	14499	15079	49.88
Average		5105	1194	442	6741	4939	218	1940	-667	13207	474	13680	1312	528	15714	16188	50.02

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								MSEB	TPCL	REL	State
11-Feb-13	117.288	19.908	11.167	0.553	148.916	107.990	102.089	4.520	41.939	27.217	12.269	-10.665	290.700	32.829	17.321	340.850
12-Feb-13	120.115	12.384	10.823	0.569	143.891	105.903	101.407	3.995	44.937	27.164	12.277	-12.387	286.339	33.954	17.869	338.162
13-Feb-13	130.495	10.824	8.134	0.523	149.976	107.003	104.011	3.078	46.885	27.615	12.253	-13.552	293.390	35.028	18.389	346.807
14-Feb-13	124.245	11.456	10.893	0.490	147.084	111.013	106.770	3.908	47.065	27.557	12.184	-14.791	294.279	35.754	18.778	348.811
15-Feb-13	113.576	8.176	11.380	0.221	133.353	114.381	112.342	4.579	45.931	26.949	12.188	-15.521	282.723	35.705	18.953	337.381
16-Feb-13	117.041	6.541	11.608	0.038	135.228	97.199	100.360	20.365	43.139	23.540	11.556	-14.201	281.730	32.102	17.192	331.024
17-Feb-13	112.778	11.251	11.668	0.607	136.304	94.418	89.931	2.326	45.737	20.615	11.947	-6.993	271.792	25.715	13.840	311.347
Maximum	130.495	19.908	11.668	0.607	149.976	114.381	112.342	20.365	47.065	27.615	12.277	-6.993	294.279	35.754	18.953	348.811
Minimum	112.778	6.541	8.134	0.038	133.353	94.418	89.931	2.326	41.939	20.615	11.556	-15.521	271.792	25.715	13.840	311.347
Average	119.363	11.506	10.810	0.429	142.107	105.415	102.416	6.110	45.090	25.808	12.096	-12.587	285.850	33.012	17.477	336.340

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

11-Feb-13

to

17-Feb-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	13680	12666
Average Peak Supply	13207	12259
Average Load Relief (LS)	474	407

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5105	5036	119.36
Gas	442	441	10.81
Hydro	1194	804	11.51
CS Drawal (Total)	4939	4546	105.42
TPCL	-667	-643	-12.59

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.143
Balance Left	20.677
Balance Left Last Year Same Week	16.426

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
11-Feb-13	660	460	1120
12-Feb-13	660	460	1120
13-Feb-13	660	210	870
14-Feb-13	870	420	1290
15-Feb-13	1080	420	1500
16-Feb-13	1080	420	1500
17-Feb-13	1330	420	1750

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 11-Feb-13 TO 17-Feb-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	C.O.H.
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	W/DN due to water shortage.
Koyna	Unit 12	80	29-Nov-12	08.30		Continued.	A/OH.
Cent_Sect	Tarapur 2	80	31-Dec-12	17.05		Continued.	Refuelling work
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	Water Shortage
Koyna	ST - IV 4	250	4-Feb-13	08.00		Continued.	AOH.
Hydro	BHIRA T.R.	80	11-Feb-13	12.00	14-Feb-13	16.00	Overhauling of Breaker
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 5	80	16-Feb-13	07.10		Continued.	Pressure Shaft Work.
Koyna	Unit 6	75	16-Feb-13	07.10		Continued.	Pressure Shaft Work.
Parli	Unit 7	250	17-Feb-13	01.00		Continued.	Water Shortage.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	1B	230	9-Oct-12	13.56		Continued.	Gas Shortage.
Dabhol	3B	230	28-Oct-12	12.43	14-Feb-13	08.43	Gas Shortage
Dabhol	1A	230	2-Nov-12	16.27		Continued.	Gas shortage.
Dabhol	1X	290	2-Nov-12	16.26		Continued.	Gas shortage.
Dabhol	3A	230	3-Dec-12	21.23		Continued.	Gas Shortage
Dabhol	3X	290	3-Dec-12	21.21		Continued.	Gas Shortage
Dabhol	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
Tata	Trombay 6	500	23-Jan-13	22.57		Continued.	Economy Shutdown.
Uran	Unit 6	108	25-Jan-13	20.25	11-Feb-13	17.39	Gas Shortage
CPP	Adani	660	31-Jan-13	17.05		Continued.	400KV Tirora-Warora isolator sparking.
Bhusawal	Unit 5	500	2-Feb-13	12.02		Continued.	Furnace Pressure Protection Operated.
CPP	WPCL U-4	135	4-Feb-13	19.16		Continued.	ID fan vibration problem.
Dabhol	2A	230	6-Feb-13	21.32		Continued.	Gas Shortage
Dabhol	2X	290	6-Feb-13	21.32		Continued.	Gas Shortage
Bhusawal	Unit 2	210	8-Feb-13	20.33	13-Feb-13	02.16	Bottom Ash Heavy Leakage.
Chandrapur	Unit 7	500	8-Feb-13	17.06	11-Feb-13	01.40	Boiler Tube Leakage.
Khaparkheda	Unit 2	210	9-Feb-13	12.23	11-Feb-13	05.02	Boiler Tube Leakage.
Paras	Unit 4	250	10-Feb-13	20.05	13-Feb-13	01.08	Front bearing steam leakage.
CPP	JSW (J) U4	300	10-Feb-13	12.45	12-Feb-13	04.24	Cooling duct leakage.
Uran	Unit 7	108	11-Feb-13	23.12	13-Feb-13	21.07	Gas shortage.
Koyna	Unit 5	80	11-Feb-13	07.05	13-Feb-13	21.45	Preventive Maint.work
Bhusawal	Unit 3	210	12-Feb-13	11.10		Continued.	P.A.Fan Problem
Uran	Unit 5	108	13-Feb-13	08.44		Continued.	Gas Shortage
Uran	Unit A0	120	13-Feb-13	12.18	13-Feb-13	14.48	Control Valve closed
Koradi	Unit 6	210	14-Feb-13	02.35	16-Feb-13	14.24	Air Heater 6A problem
Khaparkheda	Unit 3	210	16-Feb-13	14.30	18-Feb-13	02.33	Boiler Tube Leakage.
Hydro	GhatgharU1	125	16-Feb-13	08.48	16-Feb-13	17.10	Field Separation Cubical Blast.
Hydro	GhatgharU2	125	16-Feb-13	08.48		Continued.	Field Separation Cubical Blast.
Dabhol	3B	230	16-Feb-13	13.32		Continued.	Gas Shortage.
Dabhol	3X	290	16-Feb-13	13.32		Continued.	Gas Shortage.
Chandrapur	Unit 2	210	17-Feb-13	21.21	18-Feb-13	06.02	Excitation Problem.

LINE OUTAGES FOR THE WEEK

FROM 11-Feb-13 TO 17-Feb-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	18-Jan-13	08.29	11-Feb-13	12.58	Replacement of R ph.T/F.(Outage upto 08.02.2013 on Humming from 13.27 Hrs)
400KV	Warora - Tiroda - II	31-Jan-13	17.14	17-Feb-13	22.21	Heavy Sparking in Y Ph.Line Isolator.
400KV	Kolhapur - Mapusa - II	1-Feb-13	16.38	13-Feb-13	10.21	OVER VOLTAGE
400KV	Chandrapur - Parli - III	6-Feb-13	17.59	11-Feb-13	07.27	Over Voltage
400KV	Dhule-S'Sarovar I	7-Feb-13	20.15	11-Feb-13	19.05	Over Voltage
400KV	Karad - Kolhapur - II	9-Feb-13	17.06	13-Feb-13	09.16	Over Voltage.
400KV	Lonikand- Koyna Stage IV	9-Feb-13	21.49	11-Feb-13	07.02	Over Voltage.
400KV	Karad - Kolhapur - I	10-Feb-13	16.18	11-Feb-13	10.19	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	10-Feb-13	16.25	13-Feb-13	11.23	Over Voltage.
400KV	Main Bus-I and II at Jejuri	11-Feb-13	10.57	11-Feb-13	16.51	Annual testing of bus bar protection.
400KV	Padgha-Bhoisor (PGCIL)	11-Feb-13	11.50	11-Feb-13	12.07	For isolation of line reactor for replacement of reactor LA.
400KV	Main Bus - II @ Khadka	11-Feb-13	12.03		Continued.	Replacement of M.B.-II of PG2 isolator of Aurangabad Line upto 19-2-2013
400KV	400/220 KV 315 MVA ICT- II @ Chakan	11-Feb-13	12.11	12-Feb-13	12.58	Hot Spot isolator Y phase(Taken on TBC)
400KV	Karad-Jaigad I	11-Feb-13	03.20	11-Feb-13	08.43	Over Voltage.
400KV	Karad - Kolhapur - I	11-Feb-13	16.33	12-Feb-13	09.42	Over Voltage.
400KV	Dhule-S'Sarovar I	11-Feb-13	19.43	13-Feb-13	11.44	Distance protection.
400KV	Karad-New Koyna II	11-Feb-13	03.36	11-Feb-13	09.40	Over Voltage.
400KV	400/220 KV 315 MVA ICT @ Bhusawal	11-Feb-13	21.49	11-Feb-13	23.32	NDR operated.
400KV	400/220 KV.500MVA ICT-II at Deepnagar.	11-Feb-13	21.59	11-Feb-13	23.43	NDR operated.
400KV	Bablesghar-Aurangabad	11-Feb-13	23.02	12-Feb-13	07.55	Over Voltage.
400KV	Akola - Wardha - I	11-Feb-13	23.02	11-Feb-13	23.33	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	11-Feb-13	23.02	12-Feb-13	05.14	Over Voltage.
400KV	Koradi - Indiabull (Nandgaonpeth)	11-Feb-13	23.02	12-Feb-13	07.26	Over Voltage.
400KV	Khadka - Deepnagar - II	11-Feb-13	11.57	11-Feb-13	12.01	For shifting from M.B.-I to M.B.-II.
400KV	Dhule-Sar'Sarovar - II	11-Feb-13	18.21	13-Feb-13	13.34	Distance protection.Broken E/W
400KV	400/220 KV 315 MVA ICT @ Bhusawal	11-Feb-13	23.32	13-Feb-13	17.35	Problem in Breaker(LV side was on TBC)
400KV	Karad - Kolhapur - I	12-Feb-13	17.06	13-Feb-13	08.43	Over Voltage
400KV	Karad - Newkoyna - I	12-Feb-13	04.03	12-Feb-13	10.00	Over Voltage.
400KV	Karad-Jaigad I	12-Feb-13	04.03	12-Feb-13	08.41	Over Voltage.
400KV	Lonikand- Koyna Stage IV	12-Feb-13	01.16	12-Feb-13	07.07	Over Voltage
400KV	Khadka - Deepnagar - I	12-Feb-13	09.44		Continued.	Opportunity outage(For Testing and Cleaning of New Erected C.T at Khadka)
400KV	Dhule-S'Sarovar I	13-Feb-13	18.18		Continued.	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	13-Feb-13	17.12		Continued.	Over Voltage
400KV	Parly(PG)- Solapur(PG) - I	13-Feb-13	17.00	13-Feb-13	18.35	Over Voltage
400KV	Karad-Kolhapur-II	13-Feb-13	16.10	14-Feb-13	09.37	Over Voltage
400KV	400/220 KV 315 MVA ICT-I @ Nagothane	13-Feb-13	09.28	13-Feb-13	13.51	Replacement of Faulty OTI and WTI
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	13-Feb-13	09.29	13-Feb-13	10.03	Heavy sparking on B Phase Isolator
400KV	400/220 KV 500 MVA ICT - II at Khaparkheda	13-Feb-13	09.58	13-Feb-13	17.09	Tan Delta testing
400KV	Karad - Kolhapur - I	13-Feb-13	17.01	14-Feb-13	08.18	Over Voltage
400KV	Main Bus-II at Wardha(PG)	13-Feb-13	10.47	13-Feb-13	21.58	Connection Warora-II at Main Bus-II
400KV	Kolhapur - Mapusa - I	14-Feb-13	03.19	15-Feb-13	08.54	Over Voltage
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	14-Feb-13	06.46	14-Feb-13	10.39	Hot Spot
400KV	Lonikand - Jejuri	14-Feb-13	07.02	14-Feb-13	11.36	Hot Spot
400KV	400/220KV 315 MVA ICT- I @ Talangade	14-Feb-13	09.18	17-Feb-13	16.36	commissioning of CTR(Charged from L V Side)
400KV	400/220 KV 315 MVA ICT- I @ Parly.	14-Feb-13	09.28	14-Feb-13	20.40	Replacement of Isolator
400KV	400/220 KV 315 MVA ICT - I @ Chakan	14-Feb-13	11.52	14-Feb-13	18.47	Half yearly Maint.work
400KV	Akola - Indiabull (Nandgaonpeth)	14-Feb-13	10.05	15-Feb-13	09.31	Q.M.Work.
400KV	Main Bus - I @ Talandge	14-Feb-13	10.08	16-Feb-13	21.00	R Phase CVT Main Bus-I Burst
400KV	Bus Coupler @ Kolhapur	14-Feb-13	10.08	16-Feb-13	21.00	R Phase CVT Main Bus-I Burst
400KV	Karad - Kolhapur - I	14-Feb-13	10.08	16-Feb-13	09.08	R Phase CVT Main Bus-I Burst
400KV	Karad - Kolhapur - II	14-Feb-13	10.08	14-Feb-13	10.46	R Phase CVT Main Bus-I Burst
400KV	400/220 KV 315MVA ICT- II @ Kolhapur	14-Feb-13	10.08	14-Feb-13	12.28	R Phase CVT Main Bus-I Burst
400KV	Karad - Kolhapur - II	14-Feb-13	18.06	15-Feb-13	07.10	Over Voltage
400KV	Kolhapur - Mapusa - II	14-Feb-13	10.08	14-Feb-13	10.30	R Phase CVT Main Bus-I Burst
400KV	Kolhapur-Solapur (PG) II	14-Feb-13	10.08	14-Feb-13	10.37	R Phase CVT Main Bus-I Burst
400KV	Parly(PG)- Solapur(PG) - I	14-Feb-13	18.00	14-Feb-13	18.24	Over Voltage
400KV	400/220KV.500 MVA ICT-III at Kolhapur	14-Feb-13	10.08	14-Feb-13	10.20	R Phase CVT of Main Bus-I Burst
400KV	Main Bus-II @ Kolhapur	14-Feb-13	10.08	14-Feb-13	10.20	R Phase CVT of Main Bus-I Burst
400KV	Bus Reactor @ Kolhapur	14-Feb-13	10.08	14-Feb-13	10.20	R Phase CVT of Main Bus-I Burst
400KV	Lonikand- Koyna Stage IV	15-Feb-13	09.50	16-Feb-13	07.15	Replacement of Disc.Insulator.
400KV	400/220KV.500 MVA ICT-III At A'bad.	15-Feb-13	08.19	15-Feb-13	18.44	Half Yearly Maint.
400KV	Kalwa-Kharghar	15-Feb-13	13.20		Continued.	Mumbai Strenthning Work.20 Days.
400KV	Padgha-Kharghar	15-Feb-13	10.14	15-Feb-13	14.50	Q.M.Work
400KV	Karad - Kolhapur - II	15-Feb-13	16.40	17-Feb-13	09.20	Over Voltage.
400KV	Parli (PG)-Bhadrawati I	15-Feb-13	18.08	16-Feb-13	11.09	Over Voltage.

400KV	Kolhapur - Mapusa - I	15-Feb-13	21.50	16-Feb-13	11.25	Over Voltage.
400KV	Akola - Wardha - I	16-Feb-13	03.13	16-Feb-13	21.00	Over Voltage.
400KV	Koradi - Indiabul (Nandgaonpeth)	16-Feb-13	03.06	16-Feb-13	06.26	Over Voltage
400KV	Akola - Aurangabad - I	16-Feb-13	06.47	17-Feb-13	05.32	Q.M.Work.
400KV	400/220KV 500MVA ICT-III at Bableshwar	16-Feb-13	10.58	17-Feb-13	19.41	Insulation Painting / Prevention from NDR Tripping.
400KV	Lonikand- Koyna Stage IV	16-Feb-13	21.34	17-Feb-13	08.50	Over Voltage.
400KV	Chandrapur - Parli - III	16-Feb-13	22.30	17-Feb-13	07.30	Over Voltage.
400KV	Karad - Kolhapur - I	16-Feb-13	17.07		Continued.	Over Voltage.
400KV	Padgha-Tarapur - II	16-Feb-13	09.30	16-Feb-13	20.17	Line Maintenance Work.
400KV	Akola - Wardha - II	16-Feb-13	09.36	17-Feb-13	06.07	Crossing Work for 765 Akola-Koradi Line.
400KV	Wardha (PG) - Warora - I	16-Feb-13	11.34	17-Feb-13	14.58	To Attend Chattring in Corona Ring, Ready for Charging from 14.28 Hrs.
400KV	Dabhul - New Koyna - I	16-Feb-13	16.23		Continued.	Over Voltage.
400KV	Kolhapur-Mapusa-II	16-Feb-13	17.40		Continued.	Over Voltage.
400KV	Koradi - Kaparkheda	16-Feb-13	10.12	16-Feb-13	14.20	1.Checking & Arresting of SF6 Gas Leakage from Breaker Pole.2.Tan Delta Measurement of CT'S.
400KV	Padgha - Nagothane - I	17-Feb-13	03.15	17-Feb-13	08.59	Over Voltage.
400KV	Lonikand- Koyna Stage IV	17-Feb-13	21.35		Continued.	Over Voltage.
400KV	Chandrapur - Bhadravati - III	17-Feb-13	17.03		Continued.	Over Voltage.
400KV	Chandrapur - Parli - III	17-Feb-13	21.43	18-Feb-13	06.51	Over Voltage.
400KV	Dhule - Babhaleshwar - I	17-Feb-13	22.49	18-Feb-13	05.19	Over Voltage.
400KV	Karad - Kolhapur - II	17-Feb-13	17.05		Continued.	Over Voltage.
220KV	220/132KV,100MVA ICT-II @ Kanhan	30-Jan-13	13.36	14-Feb-13	15.43	Replacement of 100MVA ICT-II by 200MVA
220KV	Malinagar-Temburni	6-Feb-13	20.27	13-Feb-13	17.50	Q.M.Work
220KV	220/110 KV 200 MVA ICT III at Tilawane	11-Feb-13	09.55	11-Feb-13	15.32	Q.M.Work
220KV	Pophali - KDPH	11-Feb-13	10.55	11-Feb-13	19.20	Replacement of old insulator.
220KV	Relience-II-Borivali	11-Feb-13	11.45	12-Feb-13	15.23	Taken on TBC for overhauling of line breaker at Borivali end
220KV	Theur-Phursungi-I	11-Feb-13	12.01	11-Feb-13	12.55	Tree cutting work.
220KV	Talange - Sawantwadi	11-Feb-13	14.06	11-Feb-13	17.05	Tan delta testing work.
220KV	Wadkhal - NDIL - I	11-Feb-13	15.00	11-Feb-13	20.55	Testing work.
220KV	Padegaon - Sawangi	11-Feb-13	22.14	12-Feb-13	08.20	Distance protection
220KV	Hingoli-Pusad	11-Feb-13	11.46	11-Feb-13	13.33	To attend red hot on Y ph.wave trap.
220KV	Amalner-Deepnagar	11-Feb-13	20.37	11-Feb-13	21.11	Distance protection operated.
220KV	220/33 KV 100 MVA T/F @ Walve	11-Feb-13	17.45	11-Feb-13	20.15	Differential protection operated.
220KV	Aurangabad - Padegaon - I.	11-Feb-13	22.14	11-Feb-13	22.31	Backup protection operated.
220KV	Wadkhal-IPCL I	12-Feb-13	10.14	12-Feb-13	17.14	Hot Spot
220KV	Nivali-Pawas	12-Feb-13	09.51	12-Feb-13	17.25	Cold washing of Insulator
220KV	Main Bus @ Miraj	12-Feb-13	11.02	12-Feb-13	15.50	Hot Spot
220KV	Pophali - KDPH	12-Feb-13	10.20	12-Feb-13	18.25	Replacement of Insulator
220KV	Nagothane-IPCL	12-Feb-13	09.53	12-Feb-13	20.35	CT Replacement work
220KV	Murud-Tuljapur	12-Feb-13	12.40	12-Feb-13	17.36	R.M.Work
220KV	Satara,MIDC-Wankuswadi 2	12-Feb-13	09.00	12-Feb-13	15.45	LA Replacement
220KV	Pophali - Pedambe - I	12-Feb-13	08.30	12-Feb-13	16.25	R.M.Work
220KV	Nagothane - SPCL	12-Feb-13	07.56	12-Feb-13	09.40	Removing of Jumper
220KV	Trombay - Tata Tie - II	12-Feb-13	06.13	12-Feb-13	07.34	Jumping work at TATA end
220KV	220/33 KV 100 MVA ICT - III @ Ghodbandar	12-Feb-13	08.45	12-Feb-13	16.36	Annual Maint.work
220KV	220/132KV 200MVA ICT-I at Lonand	12-Feb-13	08.52	12-Feb-13	17.21	Replacement of 132KV side Bus Isolator
220KV	KDPH-Wankuswadi	12-Feb-13	22.20	13-Feb-13	04.45	Earth Wire Broken,KDPH U-1 Tripped
220KV	Pophali - KDPH	12-Feb-13	22.20	13-Feb-13	05.00	Earth Wire Broken,KDPH U-1 Tripped
220KV	Badnera-Amravati	12-Feb-13	13.16	12-Feb-13	16.12	To attend Abnormal sound of C.T.
220KV	Gadchandur-Virur-I	12-Feb-13	13.47	12-Feb-13	18.00	Q.M.Work
220KV	Vita - Lamboti	13-Feb-13	10.15	13-Feb-13	17.38	To control Loading
220KV	Vita-Mhaisai	13-Feb-13	10.40	13-Feb-13	15.20	Crimping work
220KV	Lamboti - Pandharpur	13-Feb-13	11.31	13-Feb-13	14.40	Main Bus-II outage at Pandharpur
220KV	Main Bus-II at Pandharpur	13-Feb-13	10.27	13-Feb-13	14.40	Q.M.Work
220KV	Khaparkheda - Kanhan - II	13-Feb-13	08.15	13-Feb-13	21.06	LILO arrangement for Suryalaxmi cotton Mill LTD
220KV	Wadkhal - NDIL - I	13-Feb-13	11.27	13-Feb-13	11.48	Tripped on PDR
220KV	Chandrapur-Sicom - I	13-Feb-13	06.19	13-Feb-13	20.16	Crossing of New400KV C'PUR-II- Parly D/C
220KV	Chandrapur-Sicom - II	13-Feb-13	06.20	13-Feb-13	20.26	Crossing of New400KV C'PUR-II- Parly D/C
220KV	Chandrapur - Warora	13-Feb-13	06.21	13-Feb-13	21.04	Crossing of New400KV C'PUR-II- Parly D/C
220KV	Chandrapur-Wani	13-Feb-13	06.32	13-Feb-13	20.49	Crossing of New400KV C'PUR-II- Parly D/C
220KV	P'pur-Malinagar	13-Feb-13	10.27	13-Feb-13	18.55	Q.M.Work
220KV	Kanhan - Bhandara - I	13-Feb-13	10.35	13-Feb-13	15.32	Measurement of Tan Delta of CT
220KV	Koradi - Ambazari - II	13-Feb-13	09.17	13-Feb-13	15.14	Tan Delta of CT
220KV	Beed-Patoda I	13-Feb-13	13.01	14-Feb-13	11.25	oil Leakage from CT
220KV	Kalmeshwar-Ambazari	13-Feb-13	10.53	14-Feb-13	14.35	Main Breaker Overhauling work
220KV	Pophali-New Koyna	14-Feb-13	08.29	14-Feb-13	16.50	P.M.Work
220KV	Nivali-Pawas	14-Feb-13	09.17	14-Feb-13	17.20	Cold Washing of Line
220KV	Pophali - KDPH	14-Feb-13	12.25	14-Feb-13	18.15	Maintenance work
220KV	Telco-Chinchwad	14-Feb-13	12.11	14-Feb-13	19.13	Half yearly Maint.work
220KV	Babaleshwar - Nagar - I	14-Feb-13	15.13	14-Feb-13	15.37	NIT Switch Problem
220KV	Karad - Ogalewadi - II	14-Feb-13	10.18	14-Feb-13	11.02	O/C Protection
220KV	Mudshingi-Karad - IV	14-Feb-13	10.18	14-Feb-13	18.46	R Phase Conductor Snapped

220KV	Chinchwad - Parvati	14-Feb-13	11.50	14-Feb-13	19.16	Outage on Chakan ICT
220KV	Kanhan - Bhandara - II	14-Feb-13	10.22	14-Feb-13	16.40	Measurement of Tan Delta of CT
220KV	Amalner - Dondaicha	14-Feb-13	11.02	14-Feb-13	15.45	Aux.Bus Isolator closing Mechanism problem
220KV	Khaparkheda-Kawlewada-I	14-Feb-13	09.05	14-Feb-13	16.18	E/W replacement
220KV	Yavatmal-Pusad	14-Feb-13	09.40	14-Feb-13	11.29	Replacement of B Phase Jumper
220KV	Badnera-Akola-II	14-Feb-13	20.14	14-Feb-13	20.53	Distance Protection
220KV	Nasik-Navsari-I	15-Feb-13	09.51	15-Feb-13	17.24	Insulator Flash Over.
220KV	Borivali - Reliance	15-Feb-13	10.30	16-Feb-13	13.30	Taken on TBC.
220KV	Nivali-Pawas	15-Feb-13	09.00	15-Feb-13	17.15	Cold Washing of Insulator.
220KV	Mudshingi - Peth	15-Feb-13	09.20	15-Feb-13	15.54	A.M.Work.
220KV	220/132KV 200MVA ICT-I at Malegaon	15-Feb-13	10.10	15-Feb-13	17.16	Q.M.Work.
220KV	Poghali - Pedambe - II	15-Feb-13	08.40	15-Feb-13	17.15	R.M.Work.
220KV	Girwali - Parbhani	15-Feb-13	14.02	16-Feb-13	00.42	Distance Protection Declared Faulty.
220KV	Nasik - Ghatghar	15-Feb-13	10.25	15-Feb-13	13.10	Tractor Touch to Conductor, L G Fault.
220KV	Bhugaon - Lloyed	15-Feb-13	12.19	15-Feb-13	13.13	Attending Oil Leakage from B Ph Main Metering PT @ Bhugaon S/S.
220KV	Khaparkheda-Kawlewada-I	15-Feb-13	08.52	15-Feb-13	18.49	Earthwire Replacement Work.
220KV	Kharghar - Tifli	15-Feb-13	13.32	16-Feb-13	20.17	Kalwa-Kharghar Converted in to Kharghar-Tifli Outage Aailed.
220KV	Tilary-Amona	16-Feb-13	02.50	16-Feb-13	15.23	Y Ph. L A Burst @ Amona.
220KV	Halkarni -Tilary	16-Feb-13	02.50	16-Feb-13	03.23	Distance Protection.
220KV	Chinchwad - Hinjewadi	16-Feb-13	10.27	16-Feb-13	17.21	Half Yeraly Maint.Work.
220KV	Talange - Sawantwadi	16-Feb-13	05.28	16-Feb-13	05.48	Distance Protection Operated.
220KV	220/132 KV 200 MVA ICT- I @ Satana	16-Feb-13	09.30	16-Feb-13	18.15	Replacement of Interconnrctor Repl. of P.T.
220KV	Kalwa-Mulund II	16-Feb-13	08.50	16-Feb-13	12.45	C T & Ten Delta.
220KV	Tilary - Halkarni	16-Feb-13	11.42	16-Feb-13	14.40	Replacement of C T Clamp.
220KV	Halkarni-Mahalaxmi	16-Feb-13	16.33	16-Feb-13	17.23	Scada trials.
220KV	Inter Connector @ Kalwa	16-Feb-13	15.02	16-Feb-13	17.13	Breaker Timing & C T Tan Delta.
220KV	Mahape - Tifli	16-Feb-13	11.17		Continued.	Errection Work.
220KV	Mahalakshmi - Amona	16-Feb-13	17.34	16-Feb-13	18.53	Scada Trials.
220KV	220/132 KV 100 MVA ICT II at Girwali	16-Feb-13	13.40	16-Feb-13	16.10	Hot Spot Observed on HV Side Horn Gap.
220KV	Jejuri - Phursungi - II	17-Feb-13	09.08	17-Feb-13	17.14	Repl.of Insulator in Foggy Area Taken on TBS Due to Own Bkr Problem.
220KV	Trombay-Mulund	17-Feb-13	08.39	17-Feb-13	13.46	For Taking Tan Delta & IR Values @ Trombay.
220KV	Hinjawadi-I - Hinjawadi-II	17-Feb-13	09.21	17-Feb-13	16.21	Half Yearly Maint.Work.
220KV	220/33 KV 100 MVA ICT- IV @ Aarey	17-Feb-13	09.15	17-Feb-13	17.35	Annual Maint.Work.
220KV	Bableshtar - Alephata	17-Feb-13	08.10	17-Feb-13	20.11	Line Maint.Work.
220KV	Kalwa-Trombay	17-Feb-13	14.05	17-Feb-13	18.48	For Taking Tan Delta & IR Values @ Trombay.
220KV	Boiser-PGCIL-I	17-Feb-13	17.25		Continued.	Taken on TBC @ 220KV Boisar for Replacement of Own Bkr Under Jaica-2.(Till 18/02/2013)
220KV	Lamboti-Bale-II	17-Feb-13	12.40	17-Feb-13	15.27	Due to Isolator Sparking.Line was on Aux.Bus.
220KV	Boiser PGCIL-Boiser II	17-Feb-13	09.56	17-Feb-13	16.56	220KV R,Y,B Ph.C T Replacement Work.
132KV	Paras-Patur	11-Feb-13	16.00	11-Feb-13	16.27	Distance protection operated.
132KV	Dondaicha - Nandurbar	11-Feb-13	18.00	11-Feb-13	18.25	Distance protection operated.
132KV	Girwali-Gangakhed	14-Feb-13	06.38	14-Feb-13	07.45	Distance Protection
132KV	Parbhani-Parthur	14-Feb-13	13.03	14-Feb-13	17.24	Distance Protection
132KV	Akot - Anjangaon	14-Feb-13	21.25	16-Feb-13	02.21	Distance Protection
132KV	Amravati - Akola	16-Feb-13	09.40	16-Feb-13	14.46	For Stringing of 2nd Ckr of 220KV Amrvt-Bdnera Line Between Loc. No.40-52.
110KV	Kalwa-Kalyan-Salsette - I	15-Feb-13	21.48	15-Feb-13	22.40	To Remove Hanging Wire from R Ph.Conductor.
100KV	Kalwa - Nocil - I	15-Feb-13	07.54	15-Feb-13	12.25	Construction Work.
100KV	Kalwa - Nocil - II	15-Feb-13	07.54	15-Feb-13	12.25	Construction Work.
100KV	Kalwa - Washi	15-Feb-13	07.59	15-Feb-13	12.20	Construction Work.