

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 4-Feb-13 To 10-Feb-13

Date	Monday 4-Feb-13	Tuesday 5-Feb-13	Wednesday 6-Feb-13	Thursday 7-Feb-13	Friday 8-Feb-13	Saturday 9-Feb-13	Sunday 10-Feb-13
On Line Capacity (MW)							
MSPGCL THM	5360	5470	4987	5620	5730	5026	4940
MSPGCL HY	1318	1313	1312	1315	1338	1340	1338
MSPGCL GAS	495	480	470	470	470	470	470
MSPGCL TOTAL	7173	7263	6769	7405	7538	6836	6748
Cent. Sect.(incl. RGPPL)	4373	4219	4385	3962	3970	3923	3990
MSPGCL + CS	11546	11482	11154	11367	11508	10759	10738
TPCL	1387	1387	1387	1387	1387	1387	1387
REL	500	500	500	500	500	500	500
TPCL + REL	1887	1887	1887	1887	1887	1887	1887
CPP	1475	1475	1391	1420	1413	1412	1416
STATE OLC	14908	14844	14432	14674	14808	14058	14041
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs
MSPGCL THM	5006	5225	5196	5241	5412	4962	4745
MSPGCL HY	1721	1845	1579	1684	1080	1797	1572
MSPGCL GAS	476	475	343	464	470	457	458
MSPGCL TOTAL	7203	7545	7118	7389	6962	7216	6775
Cent. Sect.(incl. RGPPL)	5065	4693	5168	4543	4199	4211	4739
Wind	97	39	49	82	74	141	275
CPP	2000	2009	1992	2005	2002	2013	2015
TPCL Asst	-622	-677	-598	-606	-498	-434	-414
MSEDCL Catered	13793	13609	13759	13440	12791	13174	13423
Load Shedding (LS)	589	538	588	441	452	472	576
MSEDCL Demand(Incl LS)	14382	14147	14347	13881	13243	13646	13999
TPCL + REL Dem.	2512	2563	2458	2341	2437	2331	1895
State Demand (Incl LS)	16894	16710	16805	16222	15680	15977	15894
Sys. Freq. (Hz)	49.98	50.14	50.13	50.04	50.13	50.07	50.04
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	20 Hrs	17 Hrs	17 Hrs
MSPGCL THM	5035	5164	5176	5301	4990	4745	4723
MSPGCL HY	807	929	772	673	723	1380	1099
MSPGCL GAS	464	461	471	454	475	451	462
MSPGCL TOTAL	6306	6554	6419	6428	6188	6576	6284
Cent. Sect.(incl. RGPPL)	4486	4289	4497	4137	4202	4263	4392
Wind	322	70	185	106	165	50	65
CPP	1993	2013	1922	2002	1852	1982	1764
TPCL Asst	-588	-550	-496	-500	-516	-339	-249
MSEDCL Catered	12565	12403	12574	12219	11937	12572	12256
Load Shedding (LS)	533	423	490	423	233	423	523
MSEDCL Demand(Incl LS)	13098	12826	13064	12642	12170	12995	12779
TPCL + REL Dem.	2404	2421	2308	2243	2384	2175	1722
State Demand (Incl LS)	15502	15247	15372	14885	14554	15170	14501
Sys. Freq. (Hz)	50.06	49.89	50.13	50.05	50.09	50.04	50.13

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	4-Feb-13	TO	10-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	4-Feb-2013		5-Feb-2013		6-Feb-2013		7-Feb-2013		8-Feb-2013		9-Feb-2013		10-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	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	4	*	4	*	4	*	4	*	*	*	*	*	2
4	PARALI	4,6	*	4,6	*	4,6	*	4,6	*	4,6	*	4,6	*	4,6	*
5	CHANDRAPUR	*	3	*	*	*	3	*	*	*	*	*	7	*	7
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	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(INCL.TPCL)		TOTAL BILATERAL PURCHASE(MSEDCL)		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
4-Feb-2013	MONDAY	74.532	3106	26.284	1095	100.816	4201	103.168	4299	2.352	98
5-Feb-2013	TUESDAY	71.861	2994	27.278	1137	99.139	4131	105.123	4380	5.984	249
6-Feb-2013	WEDNESDAY	75.195	3133	26.123	1088	101.318	4222	107.999	4500	6.681	278
7-Feb-2013	THURSDAY	63.767	2657	26.699	1112	90.466	3769	95.626	3984	5.160	215
8-Feb-2013	FRIDAY	70.274	2928	24.740	1031	95.014	3959	96.836	4035	1.822	76
9-Feb-2013	SATURDAY	70.626	2943	23.432	976	94.058	3919	100.284	4179	6.226	259
10-Feb-2013	SUNDAY	75.776	3157	24.314	1013	100.090	4170	107.096	4462	7.006	292
	TOTAL	502.031		178.870		680.901		716.132		35.231	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
4-Feb-13	0.198	0.825	22.857
5-Feb-13	0.216	1.041	22.641
6-Feb-13	0.181	1.222	22.460
7-Feb-13	0.169	1.391	22.291
8-Feb-13	0.080	1.471	22.211
9-Feb-13	0.297	1.768	21.914
10-Feb-13	0.235	2.003	21.679

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Cateder 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
4-Feb-13	17	5035	807	464	6306	4486	322	1993	-588	12565	533	13098	1290	526	14969	15502	50.06
5-Feb-13	17	5164	929	461	6554	4289	70	2013	-550	12403	423	12826	1344	527	14824	15247	49.89
6-Feb-13	17	5176	772	471	6419	4497	185	1922	-496	12574	490	13064	1284	528	14882	15372	50.13
7-Feb-13	17	5301	673	454	6428	4137	106	2002	-500	12219	423	12642	1215	528	14462	14885	50.05
8-Feb-13	20	4990	723	475	6188	4202	165	1852	-516	11937	233	12170	1340	528	14321	14554	50.09
9-Feb-13	17	4745	1380	451	6576	4263	50	1982	-339	12572	423	12995	1308	528	14747	15170	50.04
10-Feb-13	17	4723	1099	462	6284	4392	65	1764	-249	12256	523	12779	944	529	13978	14501	50.13
Maximum		5301	1380	475	6576	4497	322	2013	-249	12574	533	13098	1344	529	14969	15502	50.13
Minimum		4723	673	451	6188	4137	50	1764	-588	11937	233	12170	944	526	13978	14501	49.89
Average		5019	912	463	6394	4324	138	1933	-463	12361	435	12796	1246	528	14598	15033	50.06

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Cateder 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
4-Feb-13	11	5006	1721	476	7203	5065	97	2000	-622	13793	589	14382	1363	527	16305	16894	49.98
5-Feb-13	11	5225	1845	475	7545	4693	39	2009	-677	13609	538	14147	1358	528	16172	16710	50.14
6-Feb-13	11	5196	1579	343	7118	5168	49	1992	-598	13759	588	14347	1333	527	16217	16805	50.13
7-Feb-13	11	5241	1684	464	7389	4543	82	2005	-606	13440	441	13881	1207	528	15781	16222	50.04
8-Feb-13	11	5412	1080	470	6962	4199	74	2002	-498	12791	452	13243	1411	528	15228	15680	50.13
9-Feb-13	11	4962	1797	457	7216	4211	141	2013	-434	13174	472	13646	1369	528	15505	15977	50.07
10-Feb-13	11	4745	1572	458	6775	4739	275	2015	-414	13423	576	13999	953	528	15318	15894	50.04
Maximum		5412	1845	476	7545	5168	275	2015	-414	13793	589	14382	1411	528	16305	16894	50.14
Minimum		4745	1080	343	6775	4199	39	1992	-677	12791	441	13243	953	527	15228	15680	49.98
Average		5112	1611	449	7173	4660	108	2005	-550	13427	522	13949	1285	528	15789	16312	50.08

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
4-Feb-13	122.130	13.991	11.218	0.544	147.883	103.168	100.816	5.176	46.330	26.141	12.344	-10.381	292.176	32.381	16.484	341.041
5-Feb-13	124.898	14.444	10.771	0.358	150.471	105.123	99.139	2.906	46.805	26.385	12.366	-10.473	294.832	32.597	16.623	344.052
6-Feb-13	123.708	13.648	9.471	0.505	147.332	107.999	101.318	4.026	45.638	25.567	12.312	-9.557	295.438	31.427	16.010	342.875
7-Feb-13	127.918	12.983	10.743	0.575	152.219	95.626	90.466	3.097	46.115	24.360	12.305	-8.902	288.155	30.219	15.380	333.754
8-Feb-13	124.911	8.654	11.415	0.534	145.514	96.836	95.014	3.401	45.139	25.726	12.024	-9.133	281.757	31.097	15.787	328.641
9-Feb-13	113.888	18.278	11.346	0.492	144.004	100.284	94.058	4.096	44.991	25.665	12.121	-7.851	285.522	29.958	15.680	331.160
10-Feb-13	112.123	14.939	11.348	0.351	138.761	107.096	100.090	5.066	43.267	21.325	12.181	-7.333	286.857	26.553	14.287	327.697
Maximum	127.918	18.278	11.415	0.575	152.219	107.999	101.318	5.176	46.805	26.385	12.366	-7.333	295.438	32.597	16.623	344.052
Minimum	112.123	8.654	9.471	0.351	138.761	95.626	90.466	2.906	43.267	21.325	12.024	-10.473	281.757	26.553	14.287	327.697
Average	121.368	13.848	10.902	0.480	146.598	102.305	97.272	3.967	45.469	25.024	12.236	-9.090	289.248	30.605	15.750	335.603

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
 Maharashtra State Load Despatch Centre, Kalwa
Information for Weekly Cabinet Meeting

For the Week **4-Feb-13** to **10-Feb-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	13949	12796
Average Peak Supply	13427	12361
Average Load Relief (LS)	522	435

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5112	5019	121.37
Gas	449	463	10.90
Hydro	1611	912	13.85
CS Drawal (Total)	4660	4324	102.30
TPCL	-550	-463	-9.09

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.197
Balance Left	21.679
Balance Left Last Year Same Week	16.997

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
4-Feb-13	660	420	1080
5-Feb-13	660	210	870
6-Feb-13	660	420	1080
7-Feb-13	660	210	870
8-Feb-13	660	0	660
9-Feb-13	660	710	1370
10-Feb-13	660	920	1580

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 4-Feb-13 TO 10-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
Cent_Sect	Tarapur 1	80	28-Jan-13	22.15	8-Feb-13	04.26	Annual Overhaul
Koyna	ST - IV 4	250	4-Feb-13	08.00		Continued.	AOH.

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		Continued.	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		Continued.	Gas Shortage
CPP	WPCL U-1	135	29-Jan-13	10.35	4-Feb-13	14.16	Bottom ash gate problem.
CPP	Adani	660	31-Jan-13	17.05		Continued.	400KV Tirora-Warora isolator sparking.
Chandrapur	Unit 3	210	1-Feb-13	00.35	4-Feb-13	14.23	Boiler Tube Leakage.
Khaparkheda	Unit 4	210	2-Feb-13	04.28	8-Feb-13	03.05	Boiler Validity Expire.
Bhusawal	Unit 5	500	2-Feb-13	12.02		Continued.	Furnace Pressure Protection Operated.
Cent_Sect	NTPC(K-7)	500	4-Feb-13	08.47	5-Feb-13	13.55	Boiler tube leakage.
CPP	WPCL U-4	135	4-Feb-13	19.16		Continued.	ID fan vibration problem.
Koyna	Unit 11	80	4-Feb-13	06.11	4-Feb-13	17.35	220KV M.B.Section-II outage.
Chandrapur	Unit 3	210	5-Feb-13	09.27	6-Feb-13	12.06	Hydrogen Leakage
Koyna	ST-IV 2	250	5-Feb-13	08.20	5-Feb-13	19.54	Governor system Main Distribution Valve Leakage
Dabhol	2A	230	6-Feb-13	21.32		Continued.	Gas Shortage
Dabhol	2X	290	6-Feb-13	21.32		Continued.	Gas Shortage
Koradi	Unit 6	210	7-Feb-13	10.26	7-Feb-13	13.26	Furnace pressure high
Bhusawal	Unit 2	210	8-Feb-13	20.33		Continued.	Bottom Ash Heavy Leakage.
Chandrapur	Unit 7	500	8-Feb-13	17.06	11-Feb-13	01.40	Boiler Tube Leakage.
CPP	JSW (J) U2	300	9-Feb-13	18.04	10-Feb-13	00.05	Coal Mill Problem.
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		Continued.	Front bearing steam leakage.
CPP	JSW (J) U4	300	10-Feb-13	12.45		Continued.	Cooling duct leakage.

LINE OUTAGES FOR THE WEEK

FROM 4-Feb-13 TO 10-Feb-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Seoni-Wardha-II 765KV.	13-Jan-13	17.34	4-Feb-13	11.30	Over Voltage.
400KV	Karad - Kolhapur - II	25-Jan-13	20.00	4-Feb-13	09.28	Over Voltage.
400KV	Parli-Parli (PGCIL)-II	1-Feb-13	12.13	5-Feb-13	14.02	TAKEN ON TBC.
400KV	Wardha (PG) - Warora - I	1-Feb-13	16.11	7-Feb-13	17.08	2/37. TESTING WORK, READY FOR CHARGING AT 17.55
400KV	Karad - Kolhapur - I	2-Feb-13	16.34	5-Feb-13	09.50	Over Voltage.
400KV	Chandrapur - Bhadravati - III	2-Feb-13	15.08	4-Feb-13	10.39	On TBC for on Breaker,Ready for Charge from 1915 Hrs.
400KV	Padgha - Nagothane- II	3-Feb-13	16.50	6-Feb-13	11.48	To attend oil leakage.Taken on TBC at Nagothane.
400KV	Bhusawal- Aurangabad	3-Feb-13	18.54	5-Feb-13	10.47	Over Voltage.
400KV	Lonikand- Koyna Stage IV	3-Feb-13	22.10	4-Feb-13	07.06	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	3-Feb-13	16.08	4-Feb-13	23.36	Over Voltage.
400KV	Chandrapur - Parli - I	3-Feb-13	08.16	5-Feb-13	07.15	Overhead crossing work of 400KV D/C line LILO on CHDPR-Parli at CHDPR-II.(Line H/T for O/V at 00.00Hrs.)Ready for charging at 14.32 Hrs.on 4.02.2013
400KV	Dhule-S'Sarovar I	3-Feb-13	23.01	5-Feb-13	11.02	Over Voltage.
400KV	Lonikand- Koyna Stage IV	4-Feb-13	21.38	5-Feb-13	06.45	Over Voltage.
400KV	Karad-New Koyna II	4-Feb-13	22.46	5-Feb-13	10.06	Over Voltage.
400KV	Dabhol - Nagothane - I	4-Feb-13	10.27	5-Feb-13	08.02	Repl. of CVT and Ready for charging at 20.00 Hrs.
400KV	Karad - Kolhapur - II	4-Feb-13	17.03	9-Feb-13	08.58	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	4-Feb-13	23.37	6-Feb-13	10.40	B ph.CVT problem at Solapur.
400KV	Kolhapur-Solapur(PGCIL)-I	4-Feb-13	23.40	7-Feb-13	09.35	Over Voltage
400KV	400/132KV 200MVA ICT-I @ Bhusawal	5-Feb-13	07.40	5-Feb-13	20.53	Overhauling Circuit Breaker(ICT on TBC)
400KV	Akola - Bhusawal	5-Feb-13	16.07	6-Feb-13	07.06	Oil Leakage of 400KV R Phase CVT
400KV	Main Bus-II at Parli	5-Feb-13	12.59	5-Feb-13	22.11	Jumper connection of Main Bus-II
400KV	Parli-Parli (PGCIL) I	5-Feb-13	15.11	5-Feb-13	22.19	Jumper Connection of Main Bus-II
400KV	Bhusawal- Aurangabad	5-Feb-13	17.42		Continued.	Over Voltage
400KV	Dhule-Sar'Sarovar - I	5-Feb-13	20.22	7-Feb-13	09.48	Over Voltage
400KV	Karad - Kolhapur - I	5-Feb-13	17.10	6-Feb-13	07.45	Over Voltage
400KV	400/220KV 315MVA ICT-III at Karad.	5-Feb-13	10.33	5-Feb-13	18.43	Q.M.Work
400KV	400/220 KV 315MVA ICT- II @ Kolhapur	5-Feb-13	11.37	8-Feb-13	16.41	Commissioning of CTR Nitrogen Inj.system
400KV	Parli-Parli (PGCIL)-II	5-Feb-13	11.53	5-Feb-13	14.02	Main Bus-II Outage
400KV	Lonikand- Koyna Stage IV	6-Feb-13	00.06	6-Feb-13	07.15	Over Voltage
400KV	400/220 KV,500 MVA ICT-II At Lamboti.	6-Feb-13	14.12	7-Feb-13	07.20	Oil Leakage of R Phase Unit(Ready for charging 17.33Hrs)
400KV	400/220KV 315MVA ICT-I at Kharghar	6-Feb-13	09.38	6-Feb-13	14.36	Breaker Timing(Taken on TBC)
400KV	Karad - Kolhapur - I	6-Feb-13	17.50	7-Feb-13	09.18	Over Voltage
400KV	Chandrapur - Parli - III	6-Feb-13	17.59		Continued.	Over Voltage
400KV	Karad - Solapur (PGCIL)	6-Feb-13	10.58	7-Feb-13	09.00	Q.M.Work (Ready for charging 19.28Hrs)
400KV	Koradi-Satpur	6-Feb-13	10.35	6-Feb-13	13.58	To attend R phase PG Isolator
400KV	Dabhol - NewKoyna - II	6-Feb-13	23.51	7-Feb-13	06.43	Over Voltage
400KV	Dhule - Babhaleshwar - I	6-Feb-13	23.33	7-Feb-13	07.31	Over Voltage
400KV	400/132KV 200 MVA ICT-II @ Bhusawal	6-Feb-13	08.15	6-Feb-13	20.02	Overhauling of Breaker(ICT will be charged through TBC)
400KV	Karad-Jaigad I	7-Feb-13	01.04	7-Feb-13	08.59	Over Voltage
400KV	Dabhol - New Koyna - I	7-Feb-13	02.59	7-Feb-13	04.33	Over Voltage
400KV	Dabhol - Nagothane - I	7-Feb-13	02.59	7-Feb-13	07.13	Over Voltage
400KV	Dabhol-Nagothane - II	7-Feb-13	02.59	9-Feb-13	12.38	Over Voltage
400KV	Lonikand- Koyna Stage IV	7-Feb-13	01.09	7-Feb-13	07.16	Over Voltage
400KV	Chandrapur - Parli - I	7-Feb-13	16.17	7-Feb-13	17.11	Distance protection
400KV	Dabhol - NewKoyna - II	7-Feb-13	15.50	8-Feb-13	08.27	Relay Testing work(Ready for charging)
400KV	Kolhapur-Solapur(PGCIL)-I	7-Feb-13	17.06	10-Feb-13	10.06	Over Voltage
400KV	400/220KV 500MVA ICT-II at Warora	7-Feb-13	17.41	7-Feb-13	17.42	Newly charged from HV side
400KV	400/220KV 500MVA ICT-II at Warora	7-Feb-13	17.57		Continued.	Handtripped
400KV	Lonikand- Koyna Stage IV	7-Feb-13	23.55	8-Feb-13	07.04	Over Voltage.
400KV	Jejuri-Koyna STG-IV	7-Feb-13	10.30	7-Feb-13	19.35	replacement of Anti.Fog Disc Insulator
400KV	400/220 KV 315 MVA ICT- II @ Chakan	7-Feb-13	09.20	7-Feb-13	18.52	Half Yearly Maintenance
400KV	Chandrapur - Bhadravati - III	7-Feb-13	08.05	9-Feb-13	15.28	Overhead crossing work of 400KV DC line LILO on C'Pur-Prl'y I&II Line
400KV	Chandrapur - Bhadravati - IV	7-Feb-13	08.05	10-Feb-13	10.44	Overhead crossing work of 400KV DC line LILO on C'Pur-Prl'y I&II Line
400KV	Koradi-Satpur	7-Feb-13	22.53	8-Feb-13	09.57	To T/F on M.B.-II at Satpur(while taken in service tripped on O/V at 23.49Hrs.)
400KV	Dhule-S'Sarovar I	7-Feb-13	20.15		Continued.	Over Voltage
400KV	Dhule - Babhaleshwar - I	8-Feb-13	02.24	8-Feb-13	06.28	Over Voltage.
400KV	Karad - Newkoyna - I	8-Feb-13	02.42	8-Feb-13	08.32	Over Voltage.
400KV	Kalwa - Padgha - I	8-Feb-13	08.57	9-Feb-13	18.12	Replacement of Rusted Earth Wire.
400KV	Karad - Kolhapur - I	8-Feb-13	17.05	10-Feb-13	07.25	Over Voltage.
400KV	Koradi-Satpur	8-Feb-13	14.42	8-Feb-13	15.23	TESTING WORK.
400KV	Chandrapur - Parli - I	8-Feb-13	16.17	8-Feb-13	17.11	Tripped on distance protection.
400KV	220 KV Main Bus I @ AURANGABAD	8-Feb-13	12.29	8-Feb-13	18.38	HALF YEARLY MAINTENANCE.
400KV	Lonikand- Koyna Stage IV	9-Feb-13	00.28	9-Feb-13	07.37	Over Voltage.
400KV	Karad-New Koyna II	9-Feb-13	00.23	9-Feb-13	09.05	Over Voltage.
400KV	Dhule - Babhaleshwar - I	9-Feb-13	01.06	9-Feb-13	06.33	Over Voltage.

400KV	Dabhol - New Koyna - I	9-Feb-13	00.32	9-Feb-13	18.43	Over Voltage.
400KV	400/220KV 500MVA ICT-III at Bableshwar	9-Feb-13	09.56	10-Feb-13	21.59	For Insulation Painting/Coating of Teritary IPS Tube.
400KV	New Koyna - Jaigad - II	9-Feb-13	10.08	9-Feb-13	23.31	Cold Washing of Line Insulator String.
400KV	Akola - Bhusawal	9-Feb-13	15.38	10-Feb-13	06.50	Red Hot @ Aux.Bus Iso. @ Bhusawal.
400KV	400/11.5 KV 90 MVA Station T/F-IV @ Chandrapur	9-Feb-13	14.19	9-Feb-13	19.20	For Inspection & Bushing Clearance & Load Shifted on Str T/F-6.
400KV	Padgha - Nagothane- II	9-Feb-13	12.13	9-Feb-13	15.20	Distance Protection,Main-I,II Prot.
400KV	Karad - Kolhapur - II	9-Feb-13	17.06		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	9-Feb-13	21.49		Continued.	Over Voltage.
400KV	Dabhol - Nagothane - I	9-Feb-13	21.52		Continued.	Over Voltage.
400KV	Warora - Deoli - I	9-Feb-13	14.57	10-Feb-13	11.32	For Attending Overvoltage Problem of CVT @ Wardha PGCIL End,Ready For Ch
400KV	400/220KV 315MVA ICT-III at Karad.	10-Feb-13	06.49	10-Feb-13	11.55	Due to Sparking @ 220 KV Bay.
400KV	Karad - Kolhapur - I	10-Feb-13	16.18		Continued.	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	10-Feb-13	16.25		Continued.	Over Voltage.
400KV	Chandrapur-Bhadrauli - I	10-Feb-13	17.48		Continued.	Over Voltage.
220KV	Chikhali - Jalna - II	10-Dec-12	21.43	4-Feb-13	07.04	Due to Overloading
220KV	Wardha - Deoli (PGCIL)	28-Jan-13	16.57	6-Feb-13	22.30	To Control Wardha-Yavatmal Line Loading
220KV	Babaleshwar - Babaleshwar - I	2-Feb-13	11.12	4-Feb-13	17.14	ON TBC For Line Breaker Work.
220KV	Aurangabad-Shendra-Jalna	4-Feb-13	06.48	4-Feb-13	21.11	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra
220KV	Main Bus Section - II @ Pedambe	4-Feb-13	06.57	4-Feb-13	17.27	P.M.maintenance of bus isolator.
220KV	Bus Section -III @ Trombay	4-Feb-13	13.25	4-Feb-13	16.22	Attend red hot.
220KV	Chikhali - Jalna - II	4-Feb-13	23.36		Continued.	Due to over loading.
220KV	Chitegaon-Shendra-I and II	4-Feb-13	21.05	4-Feb-13	21.11	Shendra shifted on Chitegaon.
220KV	Aurangabad - Jalna	4-Feb-13	06.29	4-Feb-13	23.37	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra on Chitegaon S/s.
220KV	Karad - Nigade	4-Feb-13	10.04	4-Feb-13	14.45	Q.M.Work
220KV	Kandalgaon - Dasturi	4-Feb-13	16.20	4-Feb-13	17.58	Attend red hot on R ph.jumper.
220KV	Aurangabad-Chitegaon-I	4-Feb-13	08.45	4-Feb-13	19.41	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra
220KV	Aurangabad-Chitegaon-II	4-Feb-13	08.53	4-Feb-13	19.46	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra on Chitegaon S/s.
220KV	Dhule - Amalner	4-Feb-13	17.35	4-Feb-13	20.36	Attending hot spot.
220KV	Amalner - Dondaicha	4-Feb-13	10.30	4-Feb-13	17.10	Replacement work of old relay and control panel.
220KV	Kharkhedha-Kawlewada-I	4-Feb-13	08.05	4-Feb-13	18.31	Replacement of earth wire.
220KV	Abhijeet - Wardha ckt - II	4-Feb-13	09.11	4-Feb-13	19.11	Replacing Aux.isolator.
220KV	Kharkhedha - Kalmeshwar	4-Feb-13	10.25	5-Feb-13	16.36	Overhauling of Breaker(Ckt.is on TBC)
220KV	Mudshingi - Peth	5-Feb-13	05.50	5-Feb-13	13.56	Distance protection.Heavy fog.
220KV	Karad Mudsingi-II	5-Feb-13	05.56	5-Feb-13	09.09	Distance protection.Heavy fog.
220KV	Karad-Mudsingi-IV	5-Feb-13	05.48	5-Feb-13	09.30	Distance protection.Heavy fog.
220KV	Koradi-Butibori	5-Feb-13	11.06	5-Feb-13	16.42	Distance Protection
220KV	Gadchandur-Virur-I	5-Feb-13	14.50	5-Feb-13	18.20	B Phase Isolator Sparking
220KV	Kharkhedha-Kawlewada-I	5-Feb-13	07.43	5-Feb-13	18.12	Replacement of E/W
220KV	Karad-M'peth	5-Feb-13	11.32	5-Feb-13	16.42	LA Replacement
220KV	Mudshingi-Chikodi	5-Feb-13	07.37	6-Feb-13	14.28	Heavy Fog
220KV	Wathar - Mudshingi	5-Feb-13	07.05	5-Feb-13	09.46	Distance Protection
220KV	Kolhapur - Peth	5-Feb-13	05.50	5-Feb-13	13.56	Distance Protection
220KV	Talandgade-Ichalkaranj -II	5-Feb-13	07.23	5-Feb-13	07.50	Distance Protection
220KV	Talandgade-Ichalkaranj -II	5-Feb-13	08.05	5-Feb-13	13.20	Heavy Fog(Declared Faulty)
220KV	Talandgade-Ichalkaranj I	5-Feb-13	07.37	5-Feb-13	10.00	Heavy Fog
220KV	220/132KV 100MVA ICT-I at Dondaicha	5-Feb-13	13.15	5-Feb-13	17.10	Main Bus Isolator Jumper replacement
220KV	220/132KV 100MVA ICT at Butibori	5-Feb-13	10.29	5-Feb-13	16.48	B Phase LA Replacement work
220KV	Vita - Ghatmandare	5-Feb-13	09.52	5-Feb-13	17.48	Q.M.Work
220KV	Lamboti-Bale-II	5-Feb-13	12.14	7-Feb-13	14.23	Conductor Replacement work
220KV	Karad-Pophali-II	6-Feb-13	09.00	6-Feb-13	19.55	Insulator replacement
220KV	Chakan - Mahindra Vechicles	6-Feb-13	10.24	6-Feb-13	18.01	Relay Testing
220KV	Borivali-Kalwa	6-Feb-13	10.28	7-Feb-13	17.57	CB Overhauling(Line will be on TBC)
220KV	Nagothane-PASCO	6-Feb-13	16.32	6-Feb-13	18.26	CRM Testing of Main Breaker
220KV	Bhoisor - Bhoisor PGCIL-II	6-Feb-13	11.02	10-Feb-13	08.00	Breaker Replacement(Line on TBC)
220KV	Vita - Lamboti	6-Feb-13	17.06	7-Feb-13	07.55	Fixing repair sleeve on B Phase Conductor span 42-43on Karkamb Tap Line char
220KV	Kharkhedha-Ambazari - I	6-Feb-13	09.56	6-Feb-13	16.06	Measurement of Tan Delta of CT
220KV	New Parly - Beed - I	6-Feb-13	10.10	6-Feb-13	15.23	Q.M.Work
220KV	Butibori MIDC - VIPL - I	6-Feb-13	11.15	6-Feb-13	16.51	Measurement of Tan Delta of CT
220KV	Amalner - Dondaicha	6-Feb-13	13.08	6-Feb-13	20.50	Relay and Control Pannel replacement work
220KV	Kharkhedha-Kawlewada-I	6-Feb-13	08.12	6-Feb-13	15.00	Replacement of E/W
220KV	Kandalgaon - Dasturi	7-Feb-13	10.10	7-Feb-13	18.40	LA replacement
220KV	Trombay-Mulund	7-Feb-13	07.15	7-Feb-13	11.43	Insulator replacement
220KV	Lonand - Baramati	7-Feb-13	10.00	7-Feb-13	16.30	Relay work
220KV	Bhosari - Chakan	7-Feb-13	09.50	7-Feb-13	18.15	Touras measurement
220KV	Mudshingi - Talandage - I	7-Feb-13	10.27	7-Feb-13	17.20	A.M.Work
220KV	Babaleshwar - Alephata	7-Feb-13	09.00	7-Feb-13	16.54	PID faulty Insulator String
220KV	Karad-Pophali	7-Feb-13	09.50	7-Feb-13	15.20	Replacement of Insulator
220KV	Main Bus Sec. - I at Tambati	7-Feb-13	09.45	7-Feb-13	18.50	Half Yearly maintenance
220KV	Hingoli-Pusad	7-Feb-13	10.37	7-Feb-13	15.14	Replacement of Insulator
220KV	Kharkhedha-Kawlewada-I	7-Feb-13	08.36	7-Feb-13	18.17	E/W replacement work
220KV	Kalwa-Colourchem	8-Feb-13	06.50	9-Feb-13	10.09	Shifting of 220 KV Kalwa-Colourchem line on newly erected M/C Tower.

220KV	220 KV Bus Coupler @ Kharghar	8-Feb-13	09.50	8-Feb-13	13.43	CT TEN DELTA.
220KV	Lamboti-Bale-I	8-Feb-13	09.41	9-Feb-13	14.42	Replacement of existing conductor.
220KV	Pophali - Karad	8-Feb-13	09.45	8-Feb-13	18.55	Replacement of old insulator string.
220KV	Chalisgaon - Malegaon	8-Feb-13	10.14	8-Feb-13	14.08	Q/M work.
220KV	Kalwa - Airoli - Knowledge Park.	8-Feb-13	10.25	8-Feb-13	12.25	Replacement of Broken insulator.
220KV	Lote - N.Koyna	8-Feb-13	10.19	8-Feb-13	15.02	Attending red hot spot.
220KV	Apta-Uran-II	8-Feb-13	10.45	8-Feb-13	21.50	Dismantling of bottom phase conductor.
220KV	220 KV SIDE BREAKER ICT 1,2,3 at NAGHOTHANE.	8-Feb-13	10.30	8-Feb-13	17.43	CRM TEST & Breaker Timing on TBC.
220KV	Uran - Apta (HOC)	8-Feb-13	11.43	8-Feb-13	14.50	Dismantling of bottom phase conductor from suspension insulator.
220KV	Kalwa-Taloja	8-Feb-13	12.50	8-Feb-13	17.55	Alignment work of auxiliary Bus isoator.
220KV	Kandalgaon-Bhira	8-Feb-13	14.30	8-Feb-13	16.30	Breaker maintenance work.
220KV	Khaparkheda-Kawlewada-I	8-Feb-13	09.56	8-Feb-13	18.07	Earth wire replacement work.
220KV	Parly - Harangool - II	8-Feb-13	11.56	8-Feb-13	16.10	To attend oil leakage of "B" Phase CT.
220KV	Karad Mudsing-II	9-Feb-13	05.28	9-Feb-13	05.55	Distance protection.
220KV	220/132 KV,200 MVA ICT-I at Ahamadnagar	9-Feb-13	10.40	9-Feb-13	12.33	Q.M. Work.
220KV	Babaleshwar - Nagar - II	9-Feb-13	08.45	9-Feb-13	18.13	Replacement of Pid Faulty Isolator String & Damaged Jumps.
220KV	Nivali-Pawas	9-Feb-13	09.25	9-Feb-13	17.35	Cold Washing of Line Insulator String.
220KV	Mulund - Bhandup (GIS)	9-Feb-13	10.18	9-Feb-13	13.04	Removal of Coup Capacity.
220KV	ONGC-TSS	9-Feb-13	10.15	9-Feb-13	16.05	Dismantling of 220KV Bus Section Isolator for Erection of Pass.
220KV	Malegaon - Satana - II	9-Feb-13	10.09	9-Feb-13	13.21	Q.M.Work.
220KV	Borivali - Tata - V	9-Feb-13	12.23	9-Feb-13	17.10	SF-6 Gas Filling Work.
220KV	Babaleshwar - Alephata	9-Feb-13	09.49	9-Feb-13	22.49	To Avail Outage on 400/220 KV 500 MVA ICT-III @ Bblsr.
220KV	Khaparkheda-Kawlewada-I	9-Feb-13	08.29	9-Feb-13	19.31	Earth Wire Replacement Wrok @ Various Locations.
220KV	Wadkhali - NDIL - I	9-Feb-13	22.05	9-Feb-13	22.23	Main-I Protection Operated.
220KV	Trombay - Tata Tie - I	10-Feb-13	08.02	10-Feb-13	11.55	To facilitate work on new 220KV line.
220KV	Dahanu-Ghodhunder	10-Feb-13	10.18	10-Feb-13	13.34	Replacement of VD at Loc.No.209.
220KV	Lonand - Bothe (Surwadi)	10-Feb-13	09.38	10-Feb-13	17.27	Bunching remove on 220KV Lonand-Bothe for 220KV Phaltan S/s.
220KV	220/132KV 200 MVA ICT- II @ Raymond	10-Feb-13	10.26	10-Feb-13	10.49	Isolator problem.
220KV	Bhira - Dharavi - VII	10-Feb-13	08.25	10-Feb-13	14.56	Inspection work.
220KV	Trombay Salsette-Dharavi-9	10-Feb-13	08.25	10-Feb-13	15.20	Inspection work.
220KV	Kalwa - Borivali	10-Feb-13	16.10	10-Feb-13	17.50	To attend hot spot.
220KV	Wadkhali - NDIL - I	10-Feb-13	19.58	10-Feb-13	20.21	Tripped.
220KV	Babaleshwar - Alephata	10-Feb-13	07.12		Continued.	For load management.
220KV	Khaparkheda-Kawlewada-I	10-Feb-13	10.28	10-Feb-13	15.28	Replacement of earth wire.
132KV	Mansar-Pench	7-Feb-13	14.14	7-Feb-13	16.25	Tan Delta measurement
132KV	Jangamwadi - Waghala - I	7-Feb-13	22.10	7-Feb-13	22.40	R Phase LA Burst of 10MVA T/F at Waghala
132KV	Jangamwadi - Waghala - II	7-Feb-13	22.10	7-Feb-13	23.00	R Phase LA Burst of 10MVA T/F at Waghala
132KV	Mukhed-IND Bharat	7-Feb-13	17.55	7-Feb-13	18.40	Distance Protection
132KV	Boiser - Boiser MIDC - II	8-Feb-13	12.30	8-Feb-13	14.52	C T Replacement.
132KV	132 KV DAHANU-MIDC -1	8-Feb-13	12.30	8-Feb-13	14.52	Replacement of broken insulator string.
132KV	Pahur - Soygaon	9-Feb-13	12.15	9-Feb-13	16.35	At 132KV Soyagaon S/S 25 MVA 132/33KV Side B Ph.Bushing Burst & T/F Caug
110KV	Mudshingi-Pulkhadi	5-Feb-13	05.15	5-Feb-13	09.25	Distance protection.Heavy fog
110KV	Mudshingi - Kolhapur - I	5-Feb-13	07.39	5-Feb-13	15.07	Heavy Fog (Declared Faulty)
110KV	Mudshingi - Kolhapur - II	5-Feb-13	07.39	5-Feb-13	08.00	Heavy Fog
110KV	110 KV Kalyan-Salsette-II	8-Feb-13	11.05	8-Feb-13	16.43	Replacement of insulator.