

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 7-Jan-13 To 13-Jan-13

Date	Monday 7-Jan-13	Tuesday 8-Jan-13	Wednesday 9-Jan-13	Thursday 10-Jan-13	Friday 11-Jan-13	Saturday 12-Jan-13
On Line Capacity (MW)						
MSPGCL THM	5190	5080	5309	5187	5025	4343
MSPGCL HY	1316	1198	1197	1197	1163	1162
MSPGCL GAS	470	485	485	290	340	410
MSPGCL TOTAL	6976	6763	6991	6674	6528	5915
Cent. Sect.(incl. RGPPL)	4218	4168	3941	4191	4272	4505
MSPGCL + CS	11194	10931	10932	10865	10800	10420
TPCL	1627	1627	1627	1627	1627	1627
REL	500	500	500	500	500	500
TPCL + REL	2127	2127	2127	2127	2127	2127
CPP	1470	1470	0.791	26.228	1365	1420
STATE OLC	14791	14528	14528.791	13018.228	14292	13967
Morning Peak Demand (MW)	12 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	12 Hrs
MSPGCL THM	5198	5279	5282	4793	5178	4661
MSPGCL HY	1425	1171	1114	1770	823	1184
MSPGCL GAS	457	487	482	327	323	464
MSPGCL TOTAL	7080	6937	6878	6890	6324	6309
Cent. Sect.(incl. RGPPL)	4286	4345	4213	4523	4625	4990
Wind	64	197	145	73	168	75
CPP	1980	2118	2438	2441	2337	2372
TPCL Asst	-176	-247	-335	-312	-319	-344
MSEDCL Catered	13281	13373	13389	13656	13181	13435
Load Shedding (LS)	748	594	627	616	560	855
MSEDCL Demand(Incl LS)	14029	13967	14016	14272	13741	14290
TPCL + REL Dem.	2264	2302	2389	2452	2430	2328
State Demand (Incl LS)	16293	16269	16405	16724	16171	16618
Sys. Freq. (Hz)	49.9	49.78	49.87	49.72	49.87	49.93
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	5517	5096	5171	4891	5163	4547
MSPGCL HY	504	249	712	809	401	1011
MSPGCL GAS	493	474	331	324	314	475
MSPGCL TOTAL	6514	5819	6214	6024	5878	6033
Cent. Sect.(incl. RGPPL)	4100	4375	4435	4304	4152	4318
Wind	104	62	11	38	42	54
CPP	1972	2342	2447	2440	2226	2471
TPCL Asst	-195	-269	-435	-274	-403	-251
MSEDCL Catered	12495	12329	12672	12532	11895	12625
Load Shedding (LS)	474	486	509	542	227	530
MSEDCL Demand(Incl LS)	12969	12815	13181	13074	12122	13155
TPCL + REL Dem.	2168	2244	2362	2319	2382	2149
State Demand (Incl LS)	15137	15059	15543	15393	14504	15304
Sys. Freq. (Hz)	49.82	49.88	49.92	49.93	49.99	49.86

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	7-Jan-13	TO	13-Jan-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	7-Jan-2013		8-Jan-2013		9-Jan-2013		10-Jan-2013		11-Jan-2013		12-Jan-2013		13-Jan-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	*	*	*	*	*	*	*	*	*	5	*	5	*	5
2	KORADI	5	*	5	6	5	6	5	6	5	6	5	*	5	*
3	KHAPERKHEDA	*	3	*	3	*	*	*	*	*	*	*	*	*	*
4	PARALI	7,4	*	7,4	*	7,4	*	7,4	*	7,4	*	7,4	*	7,4	*
5	CHANDRAPUR	*	*	*	*	*	2	*	2	*	2	*	2,6	*	2,6
6	BHUSAVAL	*	4	*	*	*	2	*	2	*	2	*	4	*	*
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)		26.228		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	
7-Jan-2013	MONDAY	63.360	2640	32.155	1340	95.515	3980	93.751	3906	-1.764	-73
8-Jan-2013	TUESDAY	58.419	2434	36.064	1503	94.483	3937	98.359	4098	3.876	162
9-Jan-2013	WEDNESDAY	52.096	2171	41.667	1736	93.763	3907	94.668	3945	0.905	38
10-Jan-2013	THURSDAY	54.851	2285	40.756	1698	95.607	3984	99.317	4138	3.710	155
11-Jan-2013	FRIDAY	60.358	2515	39.204	1634	99.562	4148	98.483	4103	-1.079	-45
12-Jan-2013	SATURDAY	60.388	2516	41.833	1743	102.221	4259	103.682	4320	1.461	61
13-Jan-2013	SUNDAY	58.775	2449	41.742	1739	100.517	4188	101.847	4244	1.330	55
	TOTAL	408.247		273.421		681.668		690.107		8.439	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
7-Jan-13	0.151	0.791	26.228
8-Jan-13	0.091	0.882	26.137
9-Jan-13	0.157	1.039	25.980
10-Jan-13	0.230	1.269	25.750
11-Jan-13	0.097	1.366	25.653
12-Jan-13	0.219	1.585	25.434
13-Jan-13	0.117	1.702	25.317

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	CPP	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									Hzs
7-Jan-13	17	5517	504	493	6514	4100	1972	474	12969	1445	528	14663	15137	49.82
8-Jan-13	17	5096	249	474	5819	4375	2342	486	12815	1446	529	14573	15059	49.88
9-Jan-13	17	5171	712	331	6214	4435	2447	509	13181	1398	529	15034	15543	49.92
10-Jan-13	17	4891	809	324	6024	4304	2440	542	13074	1515	530	14851	15393	49.93
11-Jan-13	17	5163	401	314	5878	4152	2226	227	12122	1493	486	14277	14504	49.99
12-Jan-13	17	4547	1011	475	6033	4318	2471	530	13155	1369	529	14774	15304	49.86
13-Jan-13	17	4689	433	475	5597	4657	2346	545	12953	894	528	14066	14611	50.00
Maximum		5517	1011	493	6514	4657	2471	545	13181	1515	530	15034	15543	50.00
Minimum		4547	249	314	5597	4100	1972	227	12122	894	486	14066	14504	49.82
Average		5011	588	412	6011	4334	2321	473	12896	1366	523	14605	15079	49.91

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	CPP	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total									
		MW	0.791	26.228	MW									Hzs
7-Jan-13	12	5198	5199	457	10854	4286	1980	748	14029	1560	528	15545	16293	49.90
8-Jan-13	11	5279	1171	487	6937	4345	2118	594	13967	1526	529	15675	16269	49.78
9-Jan-13	11	5282	1114	482	6878	4213	2438	627	14016	1525	529	15778	16405	49.87
10-Jan-13	11	4793	1770	327	6890	4523	2441	616	14272	1611	529	16108	16724	49.72
11-Jan-13	11	5178	823	323	6324	4625	2337	560	13741	1582	529	15611	16171	49.87
12-Jan-13	12	4661	1184	464	6309	4990	2372	855	14290	1455	529	15763	16618	49.93
13-Jan-13	11	4861	1419	490	6770	5039	2484	573	14709	1040	528	15969	16542	49.95
Maximum		5282	5199	490	10854	5039	2484	855	14709	1611	529	16108	16724	49.95
Minimum		4661	823	323	6309	4213	1980	560	13741	1040	528	15545	16171	49.72
Average		5036	1811	433	7280	4574	2310	653	14146	1471	529	15778	16432	49.86

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	WIND	R-Infra Gen	TPCL Exch	Energy Requirement			
	Thermal	Hydro	Gas	Pench(MS)	Total					MSEB	TPCL	REL	State
7-Jan-13	122.567	11.082	11.421	0.372	145.442	93.751	3.338	11.948	-5.626	284.189	29.165	14.297	327.651
8-Jan-13	121.968	7.774	11.783	0.249	141.774	98.359	4.617	12.052	-6.737	287.819	29.853	14.741	332.413
9-Jan-13	125.220	10.730	10.056	0.239	146.245	94.668	2.670	12.028	-9.054	290.612	30.950	15.747	337.309
10-Jan-13	117.160	13.907	7.753	0.276	139.096	99.317	1.983	12.681	-7.422	289.424	31.643	15.322	336.389
11-Jan-13	118.663	8.022	8.514	0.293	135.492	98.483	3.471	12.114	-8.520	282.131	31.403	15.769	329.303
12-Jan-13	106.438	14.777	11.342	0.190	132.747	103.682	2.836	12.096	-8.148	287.218	30.231	15.162	332.611
13-Jan-13	113.917	9.774	11.761	0.206	135.658	101.847	2.176	12.094	-7.418	288.434	25.972	13.362	327.768
Maximum	125.220	14.777	11.783	0.372	146.245	103.682	4.617	12.681	-5.626	290.612	31.643	15.769	337.309
Minimum	106.438	7.774	7.753	0.190	132.747	93.751	1.983	11.948	-9.054	282.131	25.972	13.362	327.651
Average	117.990	10.867	10.376	0.261	139.493	98.587	3.013	12.145	-7.561	287.118	29.888	14.914	331.921

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

7-Jan-13

to

13-Jan-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14146	12896
Average Peak Supply	13493	12422
Average Load Relief (LS)	653	473

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5036	5011	117.99
Gas	433	412	10.38
Hydro	1811	588	10.87
CS Drawal (Total)	4574	4334	98.59
TPCL	-285	-295	-7.56

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.152
Balance Left	25.317
Balance Left Last Year Same Week	19.268

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
7-Jan-13	660	710	1370
8-Jan-13	660	420	1080
9-Jan-13	660	630	1290
10-Jan-13	660	630	1290
11-Jan-13	660	840	1500
12-Jan-13	660	1420	2080
13-Jan-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 7-Jan-13 TO 13-Jan-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat cap	date_trip	time_trip	date_sync	time_sync	out_type	reasondes
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	PLANNED	C.O.H.
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	PLANNED	W/DN due to water shortage.
Koyna	Unit 12	80	29-Nov-12	08.30		Continued.	PLANNED	A/OH.
Parli	Unit 7	250	22-Dec-12	20.46		Continued.	PLANNED	W/DN due to water shortage.
Tata	Trombay 8	250	21-Dec-12	00.10		Continued.	PLANNED	Boiler recertification.
Cent_Sect	Tarapur 2	80	31-Dec-12	17.05		Continued.	PLANNED	Refuelling work
Koyna	ST-IV 1	250	4-Jan-13	10.00	10-Jan-13	21.21	PLANNED	Sperical valve work.

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.	FORCED	Gas Shortage.
Dabhol	3B	230	28-Oct-12	12.43		Continued.	FORCED	Gas Shortage
Dabhol	1A	230	2-Nov-12	16.27		Continued.	FORCED	Gas shortage.
Dabhol	1X	290	2-Nov-12	16.26		Continued.	FORCED	Gas shortage.
Dabhol	3A	230	3-Dec-12	21.23		Continued.	FORCED	Gas Shortage
Dabhol	3X	290	3-Dec-12	21.21		Continued.	FORCED	Gas Shortage
Uran	Unit 5	108	29-Dec-12	00.45	11-Jan-13	17.44	FORCED	Water feed pump problem.
CPP	WPCL U-1	135	29-Dec-12	18.45	10-Jan-13	20.35	FORCED	Withdrawn.
Dabhol	2B	230	3-Jan-13	13.29		Continued.	FORCED	Gas shortage.
Khaparkheda	Unit 5	500	6-Jan-13	21.28	7-Jan-13	01.14	FORCED	Drum level high.
Bhusawal	Unit 5	500	6-Jan-13	11.18	12-Jan-13	11.11	FORCED	Coal shortage.
Bhusawal	Unit 4	500	6-Jan-13	21.24	7-Jan-13	11.23	FORCED	Bus bar protection operated.
Koyna	ST - IV 4	250	6-Jan-13	21.25	7-Jan-13	01.25	FORCED	Governer safety bolt rupture(while machine in condenser mode.)
Koyna	ST - IV 3	250	6-Jan-13	21.35	7-Jan-13	02.15	FORCED	B.F.value major fault.(while taking in condenset mode.)
Khaparkheda	Unit 3	210	7-Jan-13	06.26	8-Jan-13	18.20	FORCED	Furnance pressure very high.
CPP	Adani	660	7-Jan-13	05.52	8-Jan-13	08.54	FORCED	Due to E/F in switch gear room.
Chandrapur	Unit 7	500	7-Jan-13	21.36	8-Jan-13	02.07	FORCED	Electrical Fault
Bhusawal	Unit 4	500	7-Jan-13	17.28	7-Jan-13	20.57	FORCED	HPT Exhaust Temp.High
Koradi	Unit 6	210	7-Jan-13	23.52	12-Jan-13	06.09	FORCED	ID Fan problem
Koyna	ST-IV 2	250	8-Jan-13	02.25	13-Jan-13	20.33	FORCED	Governer Major Fault
Bhusawal	Unit 2	210	8-Jan-13	13.37	8-Jan-13	23.40	FORCED	P.A.Fan problem
Bhusawal	Unit 2	210	9-Jan-13	05.26	11-Jan-13	06.42	FORCED	Boiler Tube Leakage
Chandrapur	Unit 2	210	9-Jan-13	05.51		Continued.	FORCED	Reheater T/L.
Uran	Unit 8	108	9-Jan-13	12.48		Continued.	FORCED	Gas Shortage.
Koyna	ST - IV 4	250	10-Jan-13	03.35	10-Jan-13	08.04	FORCED	Water Circulation Low.
Uran	Unit A0	120	10-Jan-13	04.46	10-Jan-13	08.30	FORCED	Over Speed Protection.
Koyna	Unit 1	75	10-Jan-13	15.50		Continued.	FORCED	Cooler Leakage.
Nasik	Unit 5	210	10-Jan-13	08.10	12-Jan-13	21.10	FORCED	Boiler Tube Leakage.
Koyna	ST-IV 1	250	11-Jan-13	04.26	11-Jan-13	08.45	FORCED	Tripped.
CPP	WPCL U-4	135	11-Jan-13	13.42		Continued.	FORCED	Bottom ash problem.
Chandrapur	Unit 6	500	11-Jan-13	20.13		Continued.	FORCED	Boiler tube leakage.
Bhusawal	Unit 4	500	11-Jan-13	19.11		Continued.	FORCED	Boiler tube leakage.
Koyna	Unit 2	75	11-Jan-13	00.40		Continued.	FORCED	Governer problem.
Khaparkheda	Unit 2	210	12-Jan-13	01.20	12-Jan-13	05.05	FORCED	Furnace pressure high.
Koradi	Unit 6	210	12-Jan-13	14.20	12-Jan-13	19.20	FORCED	Loss of fuel.
Bhusawal	Unit 5	500	12-Jan-13	13.24	12-Jan-13	16.23	FORCED	Flame Failure.
Cent_Sect	NTPC(V-7)	500	12-Jan-13	13.32	13-Jan-13	10.45	FORCED	Boiler tube leakage.
Bhusawal	Unit 5	500	13-Jan-13	17.22	13-Jan-13	23.05	FORCED	Bus bar protection operated of bus-I at 400KV Deepnagar S/s.
Bhusawal	Unit 5	500	14-Jan-13	00.46		Continued.	FORCED	Drum level very high.
Khaparkheda	Unit 5	500	14-Jan-13	00.42		Continued.	FORCED	Preheater protection operated.

LINE OUTAGES FOR THE WEEK

FROM 7-Jan-13 TO 13-Jan-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Type	Reason
500KV	Chandrapur - Padgha Pole-I	9-Jan-13	11.54	9-Jan-13	12.54	T	Due to Control System Out of Order @ Padgha.
400KV	Aurangabad-Deepnagar-II	11-Dec-12	13.21	9-Jan-13	11.49	H	Over Voltage
400KV	Khadka - Deepnagar - II	12-Dec-12	09.56	7-Jan-13	11.34	H	Over Voltage.
400KV	Kolhapur-Mapusa-II	24-Dec-12	17.10	7-Jan-13	14.58	H	Over Voltage
400KV	Dhule-SarSarovar - I	2-Jan-13	22.04	10-Jan-13	23.15	H	Over Voltage,Taken in Service by WRDLC.
400KV	765 KV Wardha-Seoni II	3-Jan-13	17.46	9-Jan-13	01.32	H	Over Voltage.
400KV	400/220 KV 300 MVA ICT-I @ Koradi	3-Jan-13	11.53	11-Jan-13	14.37	P	Erection,testing of fire fighting system.
400KV	400/220 KV 315 MVA ICT-II @ Nagothane.	4-Jan-13	12.03	11-Jan-13	10.31	P	CTR work.
400KV	Chandrapur - Parli - III	4-Jan-13	21.04	12-Jan-13	10.07	H	Over Voltage.
400KV	Warora - Deoli - II	4-Jan-13	17.04	8-Jan-13	12.52	T	Tripped during Charging
400KV	Bhusawal- Aurangabad	5-Jan-13	17.19	12-Jan-13	09.03	H	Over Voltage.
400KV	Karad-Kolhapur-II	6-Jan-13	16.28	8-Jan-13	08.41	H	Over Voltage.
400KV	Karad - Kolhapur - I	6-Jan-13	21.37	7-Jan-13	08.53	H	Over Voltage.
400KV	Karad-Jaigad I	6-Jan-13	21.35	7-Jan-13	09.10	T	Over Voltage.
400KV	Lonikand- Koyna Stage IV	6-Jan-13	21.40	7-Jan-13	07.03	H	Over Voltage.
400KV	Babaleshwar - Dhule - II	6-Jan-13	23.42	7-Jan-13	05.54	H	Over Voltage.
400KV	Padgha - Nagothane- II	6-Jan-13	23.59	7-Jan-13	06.41	T	DT received at Nagothane.
400KV	Dabhol - Nagothane - I	7-Jan-13	01.29	7-Jan-13	10.45	T	DT Received.
400KV	Warora- Tirora -II	7-Jan-13	06.01	8-Jan-13	08.53	T	DT received at Warora.
400KV	New Koyna - Karad - I	7-Jan-13	00.05	7-Jan-13	10.00	H	Over Voltage.
400KV	Padgha - Nagothane- II	7-Jan-13	22.53	9-Jan-13	08.03	H	Over Voltage
400KV	New Koyna - Koyna Stage IV - II	7-Jan-13	10.33	7-Jan-13	14.39	P	Y Phase CT Oil Leakage
400KV	Main Bus - I @ Khadka	7-Jan-13	11.00	12-Jan-13	08.13	P	Replacement of PG Isolator
400KV	Koradi-Khaparkheda-I	7-Jan-13	11.35	8-Jan-13	10.00	P	Tan Delta of CVT(Ready for charging 17.23 Hrs)
400KV	400/220 KV 315 MVA ICT - I @ Aurangabad	7-Jan-13	10.46	8-Jan-13	15.09	P	Diagnostic testing of LV side CB(It is on TBC)
400KV	Karad - Kolhapur - I	7-Jan-13	16.35	8-Jan-13	08.32	H	Over Voltage
400KV	Lonikand- Koyna Stage IV	7-Jan-13	21.09	8-Jan-13	07.22	H	Over Voltage
400KV	Wardha - Akola - I	7-Jan-13	21.52	8-Jan-13	06.33	H	Over Voltage
400KV	Kolhapur - Mapusa - I	7-Jan-13	16.18	9-Jan-13	10.21	H	Over Voltage
400KV	400/132KV 200 MVA ICT- I @ Bhusawal	7-Jan-13	09.42	7-Jan-13	10.59	P	Replacement of 400KV PG Isolator
400KV	Akola - Wardha - II	8-Jan-13	21.57	9-Jan-13	04.32	H	Over Voltage
400KV	Dabhol - Nagothane - I	8-Jan-13	02.27	8-Jan-13	08.42	T	Over Voltage
400KV	Karad-Jaigad I	8-Jan-13	02.35	8-Jan-13	08.45	T	Over Voltage
400KV	Karad - Kolhapur - I	8-Jan-13	16.38	10-Jan-13	08.58	H	Over Voltage
400KV	Karad - Kolhapur - II	8-Jan-13	17.10	9-Jan-13	08.32	H	Over Voltage
400KV	Warora - Deoli - II	8-Jan-13	13.07		Continued.	H	Hand Tripped
400KV	80MVAR Bus reactor breaker-I at BBLSR	8-Jan-13	05.35		Continued.	H	Air leakage in B phase of CB.
400KV	Lonikand- Koyna Stage IV	9-Jan-13	01.24	9-Jan-13	07.08	H	Over Voltage
400KV	Karad - Newkoyna - I	9-Jan-13	10.15	10-Jan-13	09.57	P	CVT Problem.(Ready for Charging 1758 Hrs).
400KV	Deepnagar-Aurangabad-I	9-Jan-13	16.09	11-Jan-13	11.25	H	Over Voltage.
400KV	Karad-Kolhapur-II	9-Jan-13	17.08	12-Jan-13	10.48	H	Over Voltage.
400KV	Kolhapur-Mapusa-II	9-Jan-13	16.38	10-Jan-13	11.33	H	Over Voltage.
400KV	765 KV Wardha - Seoni -I	9-Jan-13	07.58	12-Jan-13	13.21	P	Line Maint.Work.
400KV	Lonikand- Koyna Stage IV	10-Jan-13	00.46	10-Jan-13	08.14	H	Over Voltage.
400KV	400/220KV 315MVA ICT-II @ Aurangabad.	10-Jan-13	11.18	10-Jan-13	15.15	P	Taken on TBC.
400KV	C'pur-Parli II	10-Jan-13	07.36	10-Jan-13	19.08	P	C'pur-Parli 2,3 Outage Overhead Line Crossing Work.
400KV	Lonikand- Koyna Stage IV	10-Jan-13	21.51	11-Jan-13	07.07	H	Over Voltage.
400KV	Kolhapur - Mapusa - II	10-Jan-13	16.11		Continued.	H	Over Voltage.
400KV	Tie Circuit Breaker 402 @ Jejuri	10-Jan-13	09.35	10-Jan-13	15.59	P	Annual Testing of C B.
400KV	Tie C B 405 @ Jejuri	10-Jan-13	14.36	10-Jan-13	15.59	P	Testing of C B & Maint.Work.
400KV	400/132 KV ICT- I @ Khadka	10-Jan-13	10.45	11-Jan-13	11.26	P	Taken on Own breaker.
400KV	Dhule-SarSarovar - II	10-Jan-13	13.01		Continued.	F	Earth Wire Work.(ready for charging 22.30Hrs dt.10.01.2013)
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	11-Jan-13	08.43	11-Jan-13	18.00	P	SCADA Work.
400KV	Bus Coupler @ Aurangabad	11-Jan-13	11.36	11-Jan-13	17.52	P	To avail outage on Main Bus-II.
400KV	Karad - Kolhapur - I	11-Jan-13	21.41	12-Jan-13	09.11	H	Over Voltage.
400KV	Padgha - Nagothane- II	11-Jan-13	23.55	12-Jan-13	08.15	H	Over Voltage.
400KV	Lonikand- Koyna Stage IV	11-Jan-13	21.24	12-Jan-13	08.23	H	Over Voltage.
400KV	Chakan-Talegaon(PG)	11-Jan-13	16.45	11-Jan-13	18.49	F	Hot spot.
400KV	Akola - Wardha - I	11-Jan-13	21.42	12-Jan-13	00.30	T	Over voltage.
400KV	Akola - Aurangabad- II	11-Jan-13	22.06	12-Jan-13	00.40	H	To control Over loading of Akola-Wardha-II.
400KV	Akola - Indiabull (Nandgaonpeth)	11-Jan-13	08.54	12-Jan-13	06.50	P	Stringing work of 765 KV S/C Koradi-Akola-I crossing at Loc.398-399.
400KV	Kalwa-Kharghar	11-Jan-13	08.19		Continued.	P	Repl.of 29C Isolator at Kalwa under JICA-II.up to 14.01.2013.
400KV	Seoni-Wardha-II 765KV.	12-Jan-13	20.49	13-Jan-13	08.30	H	Over Voltage.
400KV	Khadka - Deepnagar - II	12-Jan-13	10.18	12-Jan-13	13.14	P	Hot spot work.
400KV	Akola - Wardha - II	12-Jan-13	21.03	13-Jan-13	07.08	H	Over Voltage.

400KV	Karad-Jaigad I	12-Jan-13	11.56	12-Jan-13	15.34	P	BCM HMI work at Karad end.
400KV	Bhusawal- Aurangabad	12-Jan-13	17.18		Continued.	H	Over Voltage.
400KV	Bableshtar-Aurangabad	12-Jan-13	12.31	12-Jan-13	20.30	P	Repl of faulty insulator string.
400KV	Chandrapur - Parli - III	12-Jan-13	18.52	13-Jan-13	10.03	H	Over Voltage.
400KV	Karad - Kolhapur - II	12-Jan-13	17.10	13-Jan-13	09.19	H	Over Voltage.
400KV	Karad - Kolhapur - I	12-Jan-13	16.17	13-Jan-13	08.24	H	Over Voltage.
400KV	Deepnagar-Aurangabad-I	12-Jan-13	13.36		Continued.	H	Over Voltage.
400KV	Bableshtar-Aurangabad	12-Jan-13	12.32	13-Jan-13	07.12	P	PID Testing at BBLSR end.
400KV	Lonikand- Koyna Stage IV	12-Jan-13	23.15	13-Jan-13	07.19	H	Over Voltage.
400KV	Padgha - Nagothane- II	13-Jan-13	01.28	13-Jan-13	07.45	H	Over Voltage.
400KV	Chandrapur - Parli - III	13-Jan-13	16.50		Continued.	F	H/T to attend R ph.pole ofCB's oil leakage at Parli end.Ready for charging at 19.44 Hrs
400KV	Karad - Kolhapur - II	13-Jan-13	18.06		Continued.	H	Over Voltage.
400KV	Lonikand- Koyna Stage IV	13-Jan-13	21.33		Continued.	H	Over Voltage.
400KV	Karad - Kolhapur - I	13-Jan-13	16.12		Continued.	H	Over Voltage.
400KV	Koradi-Satpur	13-Jan-13	08.19		Continued.	P	Crossing of 765 Tiroda-Koradi-I from 765 KV Switch yard of Adani,Ready for charging at.19.44 Hrs.
400KV	Akola - Wardha - I	13-Jan-13	21.51	14-Jan-13	05.31	H	Over Voltage.
400KV	Seori-Wardha-II 765KV.	13-Jan-13	17.34		Continued.	H	Over Voltage.
400KV	Main Bus-I at Deepnagar	13-Jan-13	17.22	13-Jan-13	18.14	T	LBB protection initiated at PCR end.Interruption Nil.
220KV	220/100KV 100 MVA ICT- I @ Talaja	21-Dec-12	15.20	13-Jan-13	17.40	P	Replacement by 200 MVA ICT.
220KV	220/132KV 150MVA ICT @ Boisor	29-Dec-12	09.32	8-Jan-13	21.40	P	Breaker replacement(Taken on TBC)
220KV	Chakan - Mahindra Vehicules	6-Jan-13	21.00	7-Jan-13	03.36	T	Distance protection.
220KV	Main Bus Section- I @ Pedambe	7-Jan-13	06.32	7-Jan-13	16.38	P	Attending damaged B ph.bus section-I.
220KV	Pedambe-Pophali I	7-Jan-13	06.20	7-Jan-13	17.28	P	Bus Section-I Outage at Pedambe
220KV	Pedambe - Mahad	7-Jan-13	06.17	7-Jan-13	17.11	P	Bus Section-I Outage at Pedambe
220KV	Halkarni -Tillary	7-Jan-13	09.11	7-Jan-13	16.06	P	Q.M.Work
220KV	Main Bus @ Lote	7-Jan-13	09.00	7-Jan-13	19.15	P	Repl of Rusted U Bolts of Bus Gantry
220KV	Lote - N.Koyna	7-Jan-13	09.00	7-Jan-13	19.37	P	Bus Outage(Line taken on TBC Isolator problem at New Koyna)
220KV	Lote - Dasturi	7-Jan-13	09.00	7-Jan-13	19.15	P	Bus Outage
220KV	Pedambe - Karad	7-Jan-13	14.22	7-Jan-13	14.59	T	Distance Protection
220KV	Badnera-Amravati	7-Jan-13	09.53	7-Jan-13	17.00	P	Stringing work of Amravati-Badnera-II
220KV	Koradi - Ambazari - II	7-Jan-13	10.20	8-Jan-13	18.21	P	Hot Spot(Ckt on TBC) Breaker Overhaul
220KV	Pedambe-Newkoyna	7-Jan-13	06.21	7-Jan-13	17.16	P	Bus Section-I outage at Pedambe
220KV	Bus Section - I @ Airol Knowledge Park	8-Jan-13	02.55	8-Jan-13	10.48	T	B Phase PT Burst
220KV	Kalwa - Airol - Knowledge Park.	8-Jan-13	02.55	8-Jan-13	18.26	T	B Phase PT Burst at Airol Knowledge park
220KV	Kandalgaon - Dasturi	8-Jan-13	08.12	8-Jan-13	19.20	P	Bus Outage
220KV	Usmanabad --Bale	8-Jan-13	14.24	8-Jan-13	16.40	P	Q.M.Work
220KV	Bale - Tuljapur	8-Jan-13	11.25	8-Jan-13	16.40	P	Q.M.work
220KV	Kandalgaon - Pirangut	8-Jan-13	08.05	8-Jan-13	20.30	P	LA Replacement
220KV	Karad-Oglewadi-I	8-Jan-13	12.05	8-Jan-13	17.45	P	LA Replacement
220KV	Trombay - Sonkar	8-Jan-13	12.39	8-Jan-13	15.35	P	Breaker Timing(Taken on TBC)
220KV	Main Bus at Kandalgaon	8-Jan-13	08.30	8-Jan-13	19.05	P	Bus Sectionalizer 1,2,3 Commissioning work
220KV	Kandalgaon-Lonand	8-Jan-13	08.22	8-Jan-13	20.15	P	Bus Sectionalizer 1,2,3 Commissioning work
220KV	Kandalgaon-Bhira	8-Jan-13	08.20	8-Jan-13	20.06	P	Bus Sectionalizer 1,2,3 Commissioning work
220KV	Kandalgaon - ONGC	8-Jan-13	08.15	8-Jan-13	19.23	P	Bus Sectionalizer 1,2,3 Commissioning work
220KV	Kandalgaon - Topworth	8-Jan-13	08.16	8-Jan-13	20.40	P	Bus Sectionalizer 1,2,3 Commissioning work
220KV	Kalwa - Airol - Knowledge Park.	8-Jan-13	23.05	9-Jan-13	02.07	F	Jumping work for replaced PT
220KV	Versova-Dhanu	9-Jan-13	08.37	9-Jan-13	10.22	P	Replacement of Insulator String.
220KV	Pedambe - Ori	9-Jan-13	11.10	9-Jan-13	15.28	P	Tan Delta & Tree Cutting.
220KV	Kharghar-Nerul	9-Jan-13	08.56	10-Jan-13	20.35	P	De Stringing From Loc.16 to 679 & Loc.1.Upto 10/01/2013.
220KV	Pedambe-Mahad	9-Jan-13	08.50	9-Jan-13	18.45	P	Insulator String Replacement.
220KV	Main Bus @ Bale	9-Jan-13	10.07	9-Jan-13	14.59	P	Q.M. & Isolator Overhauling.
220KV	Kolhapur - Peth	9-Jan-13	11.02		Continued.	P	Breaker Replacement Upto 16/01/2013.
220KV	220/110KV 100 MVA ICT-II @ Miraj.	9-Jan-13	13.30	9-Jan-13	17.00	P	Testing Work.
220KV	220/100KV,200 MVA ICT-II at Trombay.	9-Jan-13	11.40	9-Jan-13	13.31	P	H V Side Taken on TBC,Breaker Timing Work.
220KV	Bale - Lamboti I	9-Jan-13	10.30	9-Jan-13	14.59	P	Q.M.Work (Bus Outage).
220KV	Bale-Lamboti II	9-Jan-13	10.13	9-Jan-13	15.00	P	Q.M.Work (Bus Outage).
220KV	Bale-Osmanbad	9-Jan-13	10.07	9-Jan-13	17.53	P	Bus Outage.
220KV	Bale - Tuljapur	9-Jan-13	10.07	9-Jan-13	16.10	P	Bus Outage.
220KV	Karkumbh-Jeur	9-Jan-13	13.00	9-Jan-13	17.20	P	Replacement of Flashover Insulator Loc. No. 156 R Phase.
220KV	220/22KV 50 MVA T/F- I @ Kandalgaon	9-Jan-13	20.30	10-Jan-13	17.18	T	Differential Protection.
220KV	Parly Ext - Nanded - I	9-Jan-13	11.50	9-Jan-13	11.53	P	Charged First Time.
220KV	Parly Ext - Nanded - II	9-Jan-13	11.50	9-Jan-13	11.52	P	Charged First Time.
220KV	Ambazari-Amravati	9-Jan-13	10.28	9-Jan-13	15.47	P	For Main Brk Overhauling & Attending Minor Hot Spots.
220KV	New Parly - Beed - I	9-Jan-13	14.56	9-Jan-13	17.18	P	Measurement of Tan Delta of C T.
220KV	220/132 KV 100 MVA ICT- I @ Beed	9-Jan-13	11.10	9-Jan-13	14.15	P	Measurement of Tan Delta of C T.
220KV	220/132 KV100 MVA ICT @ Bhugaon.	9-Jan-13	09.50	9-Jan-13	17.10	P	For Attending Hot Spot on R Ph CT of Line Side Isolator.
220KV	220/132 KV 200 MVA ICT @ Kawlewada	9-Jan-13	10.00	9-Jan-13	15.07	P	For Attending Hot Spot & Routine Maint.
220KV	Paranda-Barshi	10-Jan-13	08.13	10-Jan-13	14.16	P	Quarterly Maintenance Work.
220KV	Jejuri - Parvati	10-Jan-13	09.00	10-Jan-13	20.54	P	Jumping Work @ Loc.NO.80F 220KV Chinchwad-Apta Line.
220KV	Baramati - Lonand	10-Jan-13	10.24	10-Jan-13	15.30	P	Replacement of Faulty Insulator @ Loc-34
220KV	220/132KV 150MVA T/F VII at Chinchwad	10-Jan-13	11.05	10-Jan-13	10.16	P	Half Yearly Maint.

220KV	Theur - Flagship	10-Jan-13	09.10	11-Jan-13	19.15	P	Making LILO ON 220 KV Theur-Flagship Line for 220KV Khondhawa S/S.
220KV	Chandrapur - Chandrapur MIDC	10-Jan-13	10.01	10-Jan-13	17.36	P	For Singal Circuit Tapping of Conductors on 220 GCR-MIDC Line & Charging of Line.
220KV	Dondaicha - Shahada	10-Jan-13	13.30	10-Jan-13	15.30	P	Measurement of Capacitance & Tan Delta.
220KV	Gadchandur-Virur-I	10-Jan-13	14.30	10-Jan-13	17.36	P	Tan Delta Measurment.
220KV	Wardha-Rty.TSS-II	10-Jan-13	10.15	10-Jan-13	19.00	P	Replacement of Auxilary Isolator.
220KV	220/22KV 50 MVA T/F- I @ Kandalgaon	11-Jan-13	05.15	11-Jan-13	07.05	T	Differential Protection.
220KV	220/132KV 150 MVA ICT- I Boiser	11-Jan-13	08.08	12-Jan-13	00.15	P	HV side CT's replacement.
220KV	Padgha-Wada	11-Jan-13	09.26	11-Jan-13	19.30	P	Equipt diagnostic test.Bay mmaint.work
220KV	Padgha-Jambhul II	11-Jan-13	09.46	11-Jan-13	18.28	P	Relay testing work and R.M.Work
220KV	Nerul - Sonkhar	11-Jan-13	10.11	12-Jan-13	20.21	P	Destringing work up to 12.01.2013.
220KV	Nasik - Ghatghar	11-Jan-13	10.28	11-Jan-13	17.50	P	Replacement of CT and bay maint.work.
220KV	220 KV Bus Coupler @ Uran	11-Jan-13	13.55	11-Jan-13	17.35	P	For taking bus bar in service.
220KV	220/100KV 200 MVA ICT- II @ Kolshet	11-Jan-13	10.25	11-Jan-13	16.06	P	Hot spot.
220KV	Kalwa - Salshet - IV	11-Jan-13	11.20		Continued.	P	Breaker overhauling work.Repl B isolator on TBC up to 14.01.2013.
220KV	Babaleshwar - Alephata	11-Jan-13	10.31	11-Jan-13	18.54	P	Fixing of bird guard, repl.of faulty insulator string.
220KV	220/132 KV 100 MVA ICT - II at Balapur	11-Jan-13	15.55	11-Jan-13	18.55	P	Buchholz alarm received.
220KV	220/132 KV 200 MVA ICT-I at Nanded.	11-Jan-13	14.45	11-Jan-13	17.17	P	For testing of relay.
220KV	Half Bus Sec.II at Sawangi	11-Jan-13	10.03	11-Jan-13	18.10	P	Maint. of 220KV main bus isolator.
220KV	Apta - Talaja	12-Jan-13	15.58	12-Jan-13	17.30	T	Distance protection.
220KV	220/132KV,200 MVA ICT-I at Dhule	12-Jan-13	08.18	12-Jan-13	13.55	P	For SFRA,Tan delta of CB,CT,T/F.
220KV	Jejuri - Parvati	12-Jan-13	06.45		Continued.	P	LILO arrangement work for Kondwa S/s.
220KV	NASIK-NAVSARI-II	12-Jan-13	05.45	12-Jan-13	06.02	T	Distance protection.
220KV	Bus Section - II @ Nasik	12-Jan-13	09.18	12-Jan-13	11.57	P	C.R.M. and timing of C.B.
220KV	Babaleshwar - Nagar - I	12-Jan-13	09.15	12-Jan-13	17.49	P	Q.M.Work
220KV	Theur-Phursungi-I	12-Jan-13	11.35	12-Jan-13	14.30	P	Tan delta measurement.
220KV	Uran-Apta-II	12-Jan-13	11.18	12-Jan-13	15.17	P	Bay maintenance work.
220KV	Nasik - Navasari - II	12-Jan-13	14.29	12-Jan-13	17.34	T	Tripped
220KV	Miraj - Kadegaon	12-Jan-13	15.43	12-Jan-13	16.28	P	Hot spot attending work.
220KV	220/132KV 200MVA ICT-II at Dhule	12-Jan-13	15.05	12-Jan-13	18.55	P	For SFRA,Tan delta of CB,CT,T/F.
220KV	Gadchandur-Virur-II	12-Jan-13	12.28	12-Jan-13	19.19	P	For capacitance and tan delta measurement work.
220KV	Babaleshwar - Alephata	13-Jan-13	09.52		Continued.	P	Replacement of faulty insulator.Line on TBC at BBLSR end.
220KV	220/100 KV,200MVA T/F (Aditya make) at T	13-Jan-13	17.40	13-Jan-13	17.47	P	First time charged from HV side.Kept on Humming.
220KV	Boiser - Tarapur	13-Jan-13	11.38	13-Jan-13	13.00	H	H/T for back charging of Zone3.
220KV	220/132 KV 100 MVA ICT - I at Balapur	13-Jan-13	14.20		Continued.	P	Buchholz alarm received.
220KV	220/132 KV 100 MVA ICT - II at Balapur	13-Jan-13	15.18		Continued.	P	Buchholz alarm received.
132KV	Girwali - Gangakhed	6-Jan-13	18.01	7-Jan-13	16.28	T	Distance protection.
132KV	Malkapur-Motala	7-Jan-13	10.36	7-Jan-13	15.27	T	Earth Wire Broken
132KV	Gangakhed - Kandhar	8-Jan-13	06.05	8-Jan-13	06.45	T	Distance Protection
132KV	Jeur-Kurduwadi	9-Jan-13	10.10	9-Jan-13	15.12	P	Q.M.Work.
132KV	Main Bus at Bale	9-Jan-13	10.07	9-Jan-13	15.05	P	Q.M.Work.
132KV	Kalmeshwar-Saoner Ckt.II	9-Jan-13	18.37	9-Jan-13	18.57	T	Distance Protection Operated Z-I.
132KV	Mangrulpir-Washim	10-Jan-13	16.03	10-Jan-13	16.10	T	Distance Protection Operated Zone-I.
132KV	Mangrulpir-Washim	10-Jan-13	20.42	11-Jan-13	04.36	H	B Ph. Current is Zero so Petrolling Under Progress.
132KV	Amravati - Morshi	12-Jan-13	21.47	12-Jan-13	23.12	T	R-Ph ,LA Burst.
100KV	K'gaon-Roha-II	8-Jan-13	07.05	8-Jan-13	21.20	P	Erection of Tower
100KV	Kandalgaon-Roha-I	8-Jan-13	07.03	9-Jan-13	17.14	P	Erection of Tower
100KV	100KV Main Bus @ Kandalgaon	8-Jan-13	08.08	8-Jan-13	19.35	P	Bus Sectionalizer 1,2,3 Commissioning work
100KV	Kandalgaon - Mhasale	8-Jan-13	08.08	8-Jan-13	19.40	P	Bus Sectionalizer 1,2,3 Commissioning work