

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-Mar-13 To 17-Mar-13

Date	Monday 11-Mar-13	Tuesday 12-Mar-13	Wednesday 13-Mar-13	Thursday 14-Mar-13	Friday 15-Mar-13	Saturday 16-Mar-13	Sunday 17-Mar-13
On Line Capacity (MW)							
MSPGCL THM	4710	4540	4882	4785	4580	5060	5115
MSPGCL HY	1341	1237	1294	1355	1288	1350	1361
MSPGCL GAS	300	450	450	420	250	300	310
MSPGCL TOTAL	6351	6227	6626	6560	6118	6710	6786
Cent. Sect.(incl. RGPPL)	4951	4946	5193	5061	5122	5064	4581
MSPGCL + CS	11302	11173	11819	11621	11240	11774	11367
TPCL	1877	1877	1877	1877	1877	1627	1877
REL	500	500	500	500	500	500	500
TPCL + REL	2377	2377	2377	2377	2377	2127	2377
CPP	1174	1174	1174	1190	1185	900	900
STATE OLC	14853	14724	15370	15188	14802	14801	14644
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	11 Hrs	11 Hrs
MSPGCL THM	4431	4287	4791	4555	4865	5257	4990
MSPGCL HY	2301	2106	1579	1874	1169	913	1271
MSPGCL GAS	313	461	454	370	279	314	310
MSPGCL TOTAL	7045	6854	6824	6799	6313	6484	6571
Cent. Sect.(incl. RGPPL)	5496	5924	5920	5670	6098	5650	5725
Wind	84	116	98	70	64	295	256
CPP	1651	1654	1667	1636	1304	1333	1310
TPCL Asst	-588	-590	-595	-748	-786	-607	-410
MSEDCL Catered	13715	13958	13914	13427	12993	13165	13452
Load Shedding (LS)	783	771	746	883	731	595	622
MSEDCL Demand(Incl LS)	14498	14729	14660	14310	13724	13760	14074
TPCL + REL Dem.	2848	2895	2833	2822	2889	2639	2061
State Demand (Incl LS)	17346	17624	17493	17132	16613	16399	16135
Sys. Freq. (Hz)	49.91	49.89	50.02	49.92	50.01	50.09	50.1
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	4263	4395	4809	4521	5006	5131	5088
MSPGCL HY	1660	1275	726	1922	521	1041	751
MSPGCL GAS	450	466	460	285	286	311	317
MSPGCL TOTAL	6373	6136	5995	6728	5813	6483	6156
Cent. Sect.(incl. RGPPL)	5344	5478	5599	5209	5840	5175	5411
Wind	428	321	294	134	72	178	106
CPP	1648	1664	1657	1610	1320	1331	1314
TPCL Asst	-608	-543	-540	-678	-775	-545	-430
MSEDCL Catered	13185	13056	13005	13003	12270	12622	12610
Load Shedding (LS)	509	456	497	456	517	397	474
MSEDCL Demand(Incl LS)	13694	13512	13502	13459	12787	13019	13084
TPCL + REL Dem.	2830	2783	2731	2750	2795	2600	1961
State Demand (Incl LS)	16524	16295	16233	16209	15582	15619	15045
Sys. Freq. (Hz)	50.03	50.06	50	50	50.1	50.15	50.15

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-Mar-13	TO	17-Mar-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-Mar-2013		12-Mar-2013		13-Mar-2013		14-Mar-2013		15-Mar-2013		16-Mar-2013		17-Mar-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	6	5	6	5	*	5	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	3	*	3	*	*	*	*	*	*	*	*	*	*
4	PARALI	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*
5	CHANDRAPUR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	BHUSAVAL	*	4	*	4	*	4	*	4	*	4	*	*	*	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(+) 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-Mar-2013	MONDAY	71.093	2962	44.294	1846	115.387	4808	120.533	5022	5.146	214
12-Mar-2013	TUESDAY	75.302	3138	46.646	1944	121.948	5081	126.722	5280	4.774	199
13-Mar-2013	WEDNESDAY	77.017	3209	45.696	1904	122.713	5113	127.351	5306	4.638	193
14-Mar-2013	THURSDAY	77.996	3250	41.281	1720	119.277	4970	125.565	5232	6.288	262
15-Mar-2013	FRIDAY	91.310	3805	35.173	1466	126.483	5270	132.159	5507	5.676	236
16-Mar-2013	SATURDAY	80.601	3358	37.162	1548	117.763	4907	122.396	5100	4.633	193
17-Mar-2013	SUNDAY	82.093	3421	34.771	1449	116.864	4869	124.842	5202	7.978	332
	TOTAL	555.412		285.023		840.435		879.568		39.133	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
11-Mar-13	0.549	4.317	13.903
12-Mar-13	0.434	4.751	13.469
13-Mar-13	0.289	5.040	13.180
14-Mar-13	0.446	5.486	12.734
15-Mar-13	0.228	5.714	12.506
16-Mar-13	0.188	5.902	12.318
17-Mar-13	0.249	6.151	12.069

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
11-Mar-13	17	4263	1660	450	6373	5344	428	1648	-608	13185	509	13694	1696	526	16015	16524	50.03
12-Mar-13	17	4395	1275	466	6136	5478	321	1664	-543	13056	456	13512	1713	527	15839	16295	50.06
13-Mar-13	17	4809	726	460	5995	5599	294	1657	-540	13005	497	13502	1664	527	15736	16233	50.00
14-Mar-13	17	4521	1922	285	6728	5209	134	1610	-678	13003	456	13459	1545	527	15753	16209	50.00
15-Mar-13	17	5006	521	286	5813	5840	72	1320	-775	12270	517	12787	1494	526	15065	15582	50.10
16-Mar-13	17	5131	1041	311	6483	5175	178	1331	-545	12622	397	13019	1527	528	15222	15619	50.15
17-Mar-13	17	5088	751	317	6156	5411	106	1314	-430	12610	474	13084	1003	528	14571	15045	50.15
Maximum		5131	1922	466	6728	5840	428	1664	-430	13185	517	13694	1713	528	16015	16524	50.15
Minimum		4263	521	285	5813	5175	72	1314	-775	12270	397	12787	1003	526	14571	15045	50.00
Average		4745	1128	368	6241	5437	219	1506	-588	12822	472	13294	1520	527	15457	15930	50.07

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
11-Mar-13	12	4431	2301	313	7045	5496	84	1651	-588	13715	783	14498	1735	525	16563	17346	49.91
12-Mar-13	12	4287	2106	461	6854	5924	116	1654	-590	13958	771	14729	1778	527	16853	17624	49.89
13-Mar-13	12	4791	1579	454	6824	5920	98	1667	-595	13914	746	14660	1711	527	16747	17493	50.02
14-Mar-13	12	4555	1874	370	6799	5670	70	1636	-748	13427	883	14310	1548	526	16249	17132	49.92
15-Mar-13	12	4865	1169	279	6313	6098	64	1304	-786	12993	731	13724	1576	527	15882	16613	50.01
16-Mar-13	11	5257	913	314	6484	5650	295	1333	-607	13165	595	13760	1506	526	15804	16399	50.09
17-Mar-13	11	4990	1271	310	6571	5725	256	1310	-410	13452	622	14074	1124	527	15513	16135	50.10
Maximum		5257	2301	461	7045	6098	295	1667	-410	13958	883	14729	1778	527	16853	17624	50.10
Minimum		4287	913	279	6313	5496	64	1304	-786	12993	595	13724	1124	525	15513	16135	49.89
Average		4739	1602	357	6699	5783	140	1508	-618	13518	733	14251	1568	526	16230	16963	49.99

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-Mar-13	105.208	27.875	9.277	0.261	142.621	120.533	115.387	7.579	40.886	34.087	12.645	-9.743	301.876	37.399	19.075	358.350
12-Mar-13	106.841	23.113	11.194	0.322	141.470	126.722	121.948	7.759	39.569	34.490	12.646	-8.610	306.910	37.062	18.681	362.653
13-Mar-13	114.204	17.275	10.999	0.239	142.717	127.351	122.713	7.485	38.901	33.653	12.644	-8.647	307.806	36.333	18.607	362.746
14-Mar-13	109.319	26.118	8.489	0.000	143.926	125.565	119.277	5.967	39.296	32.023	12.657	-9.985	304.769	36.337	18.327	359.433
15-Mar-13	117.798	14.025	7.339	0.094	139.256	132.159	126.483	3.223	32.015	31.742	12.652	-11.514	295.101	37.099	18.809	351.009
16-Mar-13	125.587	14.836	7.487	0.030	147.940	122.396	117.763	4.026	31.128	30.176	12.647	-10.942	294.548	35.400	18.365	348.313
17-Mar-13	122.110	15.209	7.683	0.271	145.273	124.842	116.864	3.191	30.567	25.699	12.645	-8.115	295.762	30.260	16.198	342.220
Maximum	125.587	27.875	11.194	0.322	147.940	132.159	126.483	7.759	40.886	34.490	12.657	-8.115	307.806	37.399	19.075	362.746
Minimum	105.208	14.025	7.339	0.000	139.256	120.533	115.387	3.191	30.567	25.699	12.644	-11.514	294.548	30.260	16.198	342.220
Average	114.438	19.779	8.924	0.174	143.315	125.653	120.062	5.604	36.052	31.696	12.648	-9.651	300.967	35.699	18.295	354.961

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

11-Mar-13

to

17-Mar-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14251	13294
Average Peak Supply	13518	12822
Average Load Relief (LS)	733	472

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4739	4745	114.44
Gas	357	368	8.92
Hydro	1602	1128	19.78
CS Drawal (Total)	5783	5437	125.65
TPCL	-618	-588	-9.65

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.340
Balance Left	12.069
Balance Left Last Year Same Week	14.373

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
11-Mar-13	1330	920	2250
12-Mar-13	1330	920	2250
13-Mar-13	1330	500	1830
14-Mar-13	1330	710	2040
15-Mar-13	1330	710	2040
16-Mar-13	1330	210	1540
17-Mar-13	1330	210	1540

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 11-Mar-13 TO 17-Mar-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.,Generator Stator Replacement.
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	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	11-Mar-13	10.50	AOH.
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
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	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	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
CPP	Adani U1	660	31-Jan-13	17:05		Continued.	400kV Tirora-Warora isolator sparking
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
Dabhol	3B	230	21-Feb-13	23.08		Continued.	Gas shortage.
Dabhol	3X	290	21-Feb-13	23.04		Continued.	Gas shortage.
CPP	JSW (J) U1	300	27-Feb-13	21:15		Continued.	Bearing Vibration Problem.
Uran	Unit 8	108	3-Mar-13	11.18	11-Mar-13	11.23	Gas Shortage.
Cent_Sect	Tarapur 1	80	4-Mar-13	05.30		Continued.	Pressure Pump Seal Leakage.
Uran	Unit 6	108	5-Mar-13	05:30		Continued.	Gas Shortage.
CPP	Adani U-2	660	7-Mar-13	08:30	11-Mar-13	02:02	Roof temp.high
Koradi	Unit 6	210	8-Mar-13	13.42	12-Mar-13	08.16	Tripped on Boiler Problem.
Bhusawal	Unit 5	500	8-Mar-13	18.22	13-Mar-13	11.49	Conductivity Problem.
Chandrapur	Unit 2	210	9-Mar-13	22.56	11-Mar-13	02.04	AVR Problem.
Bhusawal	Unit 4	500	10-Mar-13	21.26	15-Mar-13	09.25	Control cable burnt.
Khaparkheda	Unit 3	210	10-Mar-13	10.55	12-Mar-13	15.36	Boiler tube leakage.
Khaparkheda	Unit 2	210	11-Mar-13	14.16	11-Mar-13	17.13	Electric fault(Tripped on jerk)
Chandrapur	Unit 2	210	11-Mar-13	02.31	11-Mar-13	03.41	Drum level high.
Koyna	ST-IV 2	250	11-Mar-13	16.40	11-Mar-13	18.50	Water circulation loss.
CPP	Adani U-2	660	11-Mar-13	09.31		Continued.	Boiler Tube Leakage.
Nasik	Unit 5	210	13-Mar-13	20.10	16-Mar-13	08.58	Condensor Tube Leakage
Koyna	Unit 9	80	14-Mar-13	18.02	14-Mar-13	20.30	Bus Fault @ Pedambe.
Koyna	Unit 10	80	14-Mar-13	18.02	14-Mar-13	19.40	Bus Fault @ Pedambe.
Uran	Unit 7	108	14-Mar-13	12.07	15-Mar-13	17.58	Gas Shortage.
CPP	JSW (J) U3	300	15-Mar-13	02.27	18-Mar-13	06.20	Turbine Problem.
Koyna	ST-IV 2	250	15-Mar-13	22.00	16-Mar-13	04.00	P. M. Work.
Koyna	Unit 1	75	15-Mar-13	15.45	15-Mar-13	19.45	Generator Cooler Air Leakage.
Uran	Unit 5	108	16-Mar-13	00.26		Continued.	Gas Shortage.
Bhusawal	Unit 2	210	16-Mar-13	08.10		Continued.	Boiler Tube Leakage.
Nasik	Unit 3	210	17-Mar-13	10.20		Continued.	ID Fan Problem.

LINE OUTAGES FOR THE WEEK

FROM 11-Mar-13 TO 17-Mar-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Dabhol - New Koyna - I	24-Feb-13	03.12	17-Mar-13	08.15	Over Voltage.
400KV	Bhusawal- Aurangabad	27-Feb-13	17.07	17-Mar-13	10.22	Over Voltage
400KV	Seoni-Wardha-II 765KV.	4-Mar-13	09.07	11-Mar-13	11.23	Interchanging.
400KV	Dabhol-Nagothane - II	6-Mar-13	17.34	14-Mar-13	09.54	Red Hot (Ready for charging at 19.30Hrs/06.03.2013)
400KV	Kolhapur - Mapusa - I	8-Mar-13	22.02	12-Mar-13	09.54	Over Voltage.
400KV	Main Bus - I @ Bhusawal	9-Mar-13	09.52	12-Mar-13	16.50	For Replacement of Main Bus-I PGIsolator of Koradi Bay (5 Days Outage)
400KV	Kolhapur-Solapur(PGCIL)-I	9-Mar-13	16.41	12-Mar-13	09.26	Over Voltage.
400KV	Karad - Kolhapur - II	10-Mar-13	16.36	11-Mar-13	06.25	Over Voltage.
400KV	Kolhapur-Karad -I	10-Mar-13	21.43	11-Mar-13	07.51	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	10-Mar-13	23.23	11-Mar-13	09.23	Over Voltage.
400KV	C'pur-Parli II	11-Mar-13	00.15	11-Mar-13	13.18	Over Voltage.
400KV	Wardha - Seoni - I	11-Mar-13	15.30	12-Mar-13	09.55	Over Voltage.
400KV	Karad - Kolhapur - I	11-Mar-13	21.42	12-Mar-13	06.51	Over Voltage.
400KV	400/220 KV 300 MVA ICT-I @ Koradi	11-Mar-13	08.47	11-Mar-13	16.25	Nitrogen injection fire fighting testing.
400KV	400/220KV 315MVA ICT-II @ New Koyna	11-Mar-13	09.02	11-Mar-13	19.41	Relay testing work.
400KV	Dhule - Babaleshwar - II	11-Mar-13	16.09	11-Mar-13	16.40	Sparking in distance relay at Dhule end.
400KV	403-52 Breaker @ Lamboti	11-Mar-13	14.05	11-Mar-13	15.44	Contact resistance, breake timing.
400KV	Karad-Kolhapur-II	11-Mar-13	16.33	12-Mar-13	06.55	Over Voltage.
400KV	Chandrapur - Parli - III	11-Mar-13	21.56	12-Mar-13	08.51	Over Voltage.
400KV	Dhule - S'Sarovar - II	11-Mar-13	22.54	12-Mar-13	07.11	Over Voltage.
400KV	403-52 Breaker @ Lamboti	12-Mar-13	12.46	12-Mar-13	15.36	Measurement of breaker contact res.
400KV	400/220KV 315MVA ICT-II @ New Koyna	12-Mar-13	15.53	12-Mar-13	16.59	220KV bus bar protection operated.
400KV	400/220KV, 315MVA ICT-II @ New Koyna.	12-Mar-13	15.53	12-Mar-13	16.39	220KV bus bar protection operated.
400KV	Karad - Kolhapur - I	12-Mar-13	17.02	13-Mar-13	07.43	Over Voltage.
400KV	Karad-Kolhapur-II	12-Mar-13	16.05	13-Mar-13	08.50	Over Voltage.
400KV	Padgha -Tarapur - I	12-Mar-13	09.43	12-Mar-13	20.15	Maintenance work.
400KV	Parli-Parli (PGCIL) I	12-Mar-13	11.22	12-Mar-13	21.40	To attend hot spot in line isolator.
400KV	Kolhapur - Mapusa - II	12-Mar-13	17.06	13-Mar-13	10.19	Over Voltage.
400KV	400/220 KV 315 MVA ICT-I @ Nagothane	13-Mar-13	09.57		Continued.	CTR Installation,Breaker Overhauling
400KV	400/220KV 315MVA ICT-II @ Kharghar	13-Mar-13	09.42	13-Mar-13	14.50	Breaker CRM and R.M.Work(Taken on TBC)
400KV	400/220 KV,500 MVA ICT-II At Lamboti.	13-Mar-13	11.55	13-Mar-13	14.59	CRM of Breaker
400KV	Karad - Kolhapur - I	13-Mar-13	16.38	14-Mar-13	08.41	Over Voltage
400KV	Karad - Kolhapur - II	13-Mar-13	17.49	14-Mar-13	08.45	Over Voltage
400KV	Koradi-Bhilai	13-Mar-13	09.27	13-Mar-13	19.05	Stringing of 765KV D/C Rajpur Pooling STN-Wardha Part-I
400KV	Padgha -Tarapur - I	13-Mar-13	09.06	13-Mar-13	19.21	Maint.work at Tarapur end
400KV	Kolhapur - Mapusa - I	13-Mar-13	16.32	14-Mar-13	09.40	Over Voltage
400KV	400/220 KV 315 MVA ICT- III @ Lonikand.	14-Mar-13	09.01	14-Mar-13	18.32	Replacement of WTI/OTI,Tan Delta Timings of Bkr,Relay Testing.
400KV	Main Bus- II @ Jejuri	14-Mar-13	09.20	14-Mar-13	12.03	CVT Testing Work.
400KV	Padgha - Nagothane - II	14-Mar-13	10.24	15-Mar-13	07.31	Relay Replacement.
400KV	Bableshtar-Aurangabad	14-Mar-13	18.12	14-Mar-13	19.51	To Attend Breker Problem,Line on TBC.
400KV	Karad-Jaigad I	14-Mar-13	15.39	14-Mar-13	19.27	Isolator Sparking,Ready for Charging.
400KV	Karad - Kolhapur - II	14-Mar-13	16.12	15-Mar-13	07.18	Over Voltage.
400KV	Kolhapur-Mapusa-II	14-Mar-13	16.43	15-Mar-13	10.22	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	14-Mar-13	18.31	16-Mar-13	10.14	Over Voltage.
400KV	Khadka - Deepnagar - II	14-Mar-13	10.59	14-Mar-13	14.08	For Collecting Oil Samples From CT for DGA Test.
400KV	Deepnagar-Aurangabad-I	14-Mar-13	14.40	14-Mar-13	18.22	For Collecting Oil Samples From CT for DGA Test.
400KV	Koradi-Khaparkheda-I	14-Mar-13	10.05		Continued.	Erection of 3 No's of 400KV CT,CT Testing & CB Trials,Tie Bkr @ K'Kheda Out Line in Service.
400KV	Dabhol - Nagothane - I	15-Mar-13	02.39		Continued.	Over Voltage,Opp. Outage Avail by RGPPL.
400KV	400/220 KV 315 MVA ICT-III @ Padgha	15-Mar-13	09.08	15-Mar-13	19.09	Pre Manson Maint.
400KV	Karad - Kolhapur - I	15-Mar-13	17.02	16-Mar-13	07.20	Over Voltage.
400KV	Padgha - Nagothane- II	15-Mar-13	17.04	15-Mar-13	18.33	Over Voltage.
400KV	400/220KV,500 MVA ICT-III at Kolhapur	15-Mar-13	17.33	15-Mar-13	21.27	On NDR & LV Side Charged.
400KV	Parli - Solapur	15-Mar-13	18.24	15-Mar-13	22.44	Over Voltage.
400KV	Kolhapur - Mapusa - II	15-Mar-13	17.10		Continued.	Over Voltage.
400KV	Karad - Kolhapur - II	15-Mar-13	16.22	16-Mar-13	07.56	Over Voltage.
400KV	Padgha - Kharghar	15-Mar-13	22.00	16-Mar-13	09.04	Testing Work.
400KV	765 KV Wardha - Seoni - I	15-Mar-13	12.43	17-Mar-13	13.52	Over Voltage.
400KV	Padgha - Babaleshwar - II	16-Mar-13	02.33	17-Mar-13	22.07	Distance Protection.
400KV	Padghe-BBLSR-I	16-Mar-13	18.42	17-Mar-13	06.45	Tripped on Dist.Protection,R Ph. to Earth Z -I.
400KV	Karad - Kolhapur - I	16-Mar-13	16.04	17-Mar-13	07.40	Over Voltage.
400KV	Karad - Kolhapur - II	16-Mar-13	16.58	17-Mar-13	06.56	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	16-Mar-13	22.08	17-Mar-13	10.16	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	17-Mar-13	01.19	17-Mar-13	11.43	Over Voltage.
400KV	New Koyna - Dabhol - II	17-Mar-13	05.22		Continued.	Distance Protection.
400KV	Babaleshwar - Bhusawal	17-Mar-13	10.30	17-Mar-13	14.48	Cable termination on T.B.and testing work.

400KV	Lonikand II-Parli II	17-Mar-13	09.09	17-Mar-13	10.06	Y-Ph to E fault.
400KV	Karad - Kolhapur - II	17-Mar-13	16.02	18-Mar-13	06.39	Over Voltage.
400KV	Bhusawal- Aurangabad	17-Mar-13	17.03		Continued.	Over Voltage.
400KV	Karad - Kolhapur - I	17-Mar-13	17.09		Continued.	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	17-Mar-13	16.37		Continued.	Over Voltage.
400KV	Seoni-Wardha-II 765KV.	17-Mar-13	17.46		Continued.	Over Voltage.
220KV	Ghodbandar - Bhoisor (MSETCL)	4-Nov-12	10.35	17-Mar-13	19.24	Mumbai Strengthening work to be carried out on Boiser-Borival section line was reconfigured as Borivali- Ghodbandar.
220KV	Borivali-Tarapur-I	4-Nov-12	09.53	17-Mar-13	21.40	Mumbai Strengthening work to be carried out on Boiser-Borival section line was reconfigured as Tarapur-Boisar.
220KV	Kharghar - Tifl	26-Feb-13	19.07	12-Mar-13	14.17	Mumbai Strengthening work
220KV	Peth-Nigde	9-Mar-13	10.01	11-Mar-13	14.36	Replacing Both Bus & Line Side Isolator
220KV	220/33KV,125MVA T/F-3 at Chembur	11-Mar-13	08.07	11-Mar-13	16.28	To connect 33KV cable to 33 KV Board 3.
220KV	Talndage-Tilawani-II	11-Mar-13	10.04	11-Mar-13	20.35	Q.M.Work
220KV	Pawas-Kharepatan	11-Mar-13	09.09	11-Mar-13	17.09	Cold washing of bay and breaker CRM.
220KV	Mudshingi-Karad - IV	11-Mar-13	10.04	11-Mar-13	16.01	Annual maint.work
220KV	Ambazari - Abhijeet	11-Mar-13	14.21	11-Mar-13	16.43	To control Koradi ICT loading.
220KV	Koradi-Butibori	11-Mar-13	14.29	11-Mar-13	16.37	To control Koradi ICT loading
220KV	Talange-Five star MIDC	11-Mar-13	10.03	11-Mar-13	14.35	Bus outage.
220KV	Khaparkheda-Kawlewada-II	11-Mar-13	14.15	11-Mar-13	16.34	Tripped on jerk at Kawalewada end only.
220KV	Khaparkheda-Kawlewada-I	11-Mar-13	14.15	11-Mar-13	14.50	Tripped on jerk at Kawalewada end only.
220KV	Khaparkheda New - Khaparkheda Old - I	11-Mar-13	14.15	11-Mar-13	17.58	Dist.Protection.
220KV	Khaparkheda New - Khaparkheda Old - II	11-Mar-13	14.15	11-Mar-13	17.58	Dist.Protection.
220KV	Mumewadi-Halkarni-II	11-Mar-13	09.16	11-Mar-13	16.58	Q.M.Work
220KV	Talange - Sawantwadi	11-Mar-13	08.04	11-Mar-13	17.26	Removing of bunching.
220KV	220/132KV 100MVA T/F at Jeur	11-Mar-13	10.35	11-Mar-13	19.30	Tripped on REF.
220KV	Borivali(M)-Borivali(Rel) 1	11-Mar-13	23.30	11-Mar-13	23.32	First time test charged & load taken.
220KV	Borivali(M)-Borivali(Rel)2	12-Mar-13	00.05	12-Mar-13	00.07	First time test charged & load taken.
220KV	Borivali(M)-Borivali(Rel) 1	12-Mar-13	04.09		Continued.	H/T.
220KV	Borivali(M)-Borivali(Rel)2	12-Mar-13	04.19		Continued.	H/T.
220KV	Kharghar-Nerul	12-Mar-13	06.29		Continued.	Mumbai Strengthening Work.
220KV	Bale-Osmanabad	12-Mar-13	08.45	12-Mar-13	18.18	Armouring work.Taken on TBC.
220KV	ACCIL - Apta	12-Mar-13	10.00	12-Mar-13	10.24	Passing lighted cargo.
220KV	Pedambe - Tambati	12-Mar-13	10.00	12-Mar-13	10.30	Passing lighted cargo.
220KV	New Koyna-Poghali	12-Mar-13	15.53	12-Mar-13	17.07	220KV bus bar protection operated.
220KV	Newkoyna -Lote-Parsuram	12-Mar-13	15.53	12-Mar-13	16.46	220KV bus bar protection operated.
220KV	Pedambe-Newkoyna	12-Mar-13	15.53	12-Mar-13	16.50	220KV bus bar protection operated.
220KV	Nivali-N'koyna	12-Mar-13	15.53	12-Mar-13	17.00	220KV bus bar protection operated.
220KV	220/33KV,25 MVA T/F-I at 400KV New Koyna	12-Mar-13	15.53	12-Mar-13	16.56	220KV bus bar protection operated.
220KV	M.B.I at New Koyna.	12-Mar-13	15.53	12-Mar-13	16.39	Bus bar protection operated.
220KV	Main Bus-II at New Koyna	12-Mar-13	15.53	12-Mar-13	16.44	Bus bar protection operated.
220KV	Bus coupler at New Koyna	12-Mar-13	15.53	12-Mar-13	16.44	Bus bar protection operated.
220KV	Kharghar - Mahape	12-Mar-13	06.06	12-Mar-13	14.17	For mumbai strengthening work.
220KV	Kalmeshwar-Ambazari	12-Mar-13	13.29	12-Mar-13	16.10	Distance protection operated Z 1.
220KV	Sonkhar-Trombay	13-Mar-13	00.35	13-Mar-13	17.51	R ph.PT of bus sec.II burst at Sonkhar .
220KV	Sonkar - Nerul	13-Mar-13	00.35	13-Mar-13	01.10	R ph.PT of bus sec.II burst at Sonkhar .
220KV	Kalwa-Nerul	13-Mar-13	00.35	13-Mar-13	01.01	R ph.PT of bus sec.II burst at Sonkhar .
220KV	Kalwa-Nerul	13-Mar-13	11.47	13-Mar-13	13.30	Red Hot (Taken on TBC)
220KV	220/132KV 200MVA ICT-I at Bale	13-Mar-13	09.40	13-Mar-13	14.20	Q.M.Work
220KV	Parli-Usmanabad	13-Mar-13	15.59	13-Mar-13	19.30	Distance Protection
220KV	220/132 KV 200MVA ICT I at Girwali	13-Mar-13	12.29	16-Mar-13	12.17	To reduce Load on Bus Sectionalizer
220KV	Kalmeshwar-Ambazari	13-Mar-13	11.41	13-Mar-13	17.28	R.M Work
220KV	220/132 KV 100MVA ICT I at Pusad	13-Mar-13	09.12	13-Mar-13	19.10	Commissioning of New CTR Protection
220KV	Girwali - Parli - III	13-Mar-13	11.45	13-Mar-13	18.38	Vibration Dampers work
220KV	Main Bus @ Borivali	14-Mar-13	01.22	14-Mar-13	04.28	Removing Temp. Jumper connecting to Main Bus Section and taking 220 KV Reliance Bus Coupler I/S.
220KV	220/100KV 200MVA ICT-II at Kalwa	14-Mar-13	09.14	15-Mar-13	18.35	Tan Delta,CMR BKR Timing & SFRA.
220KV	Theur - Flagship	14-Mar-13	09.22	14-Mar-13	19.12	Formation of Cut Point of 220KV Chinchwad-Parvati & Jumpering @ Loc.-1.
220KV	Wadkhal-NDIL-3	14-Mar-13	10.04	14-Mar-13	11.27	Attending Hotspot @ Iso. Pad.
220KV	Wadkhal - Ndil - 2	14-Mar-13	11.33	14-Mar-13	12.44	Attending Hotspot @ Bkr.
220KV	Nivali-Pawas	14-Mar-13	10.05	14-Mar-13	10.46	To Remove Gharata(Nest) @ WT @ Pawas.
220KV	Chinchwad - Parvati	14-Mar-13	08.40	14-Mar-13	20.31	New Cut Point Formation Work.
220KV	Bus Section - I @ Pedambe	14-Mar-13	18.02	14-Mar-13	20.05	B Ph.CC Wave Trap Burst on Pedambe End.
220KV	Pedambe-Newkoyna	14-Mar-13	18.02	14-Mar-13	20.52	B Ph.CC Wave Trap Burst on Pedambe End.
220KV	Poghali - Pedambe - I	14-Mar-13	18.02	15-Mar-13	18.45	B Ph.CC Wave Trap Burst on Pedambe End.
220KV	Pedambe-Mahad	14-Mar-13	18.02	14-Mar-13	20.22	B Ph.CC Wave Trap Burst on Pedambe End.
220KV	Main Bus - I @ Kathapur	14-Mar-13	08.50	14-Mar-13	18.10	Stringing of Main Bus Extension.
220KV	Hingoli-Pusad	14-Mar-13	07.03	14-Mar-13	20.20	Replacement of Disc Insulator String.
220KV	Wardha - Yawatmal	14-Mar-13	07.30	14-Mar-13	19.11	Replacement of Isolator & WT.
220KV	Wardha-Rty,TSS-II	14-Mar-13	10.08		Continued.	Replacement of CB & R.Y.B Ph. LA.
220KV	Khaparkheda - Ambazari - II	14-Mar-13	04.38	14-Mar-13	14.12	Distance Protection Operated Z-I B Ph.
220KV	Murud-Tulapur	14-Mar-13	07.52	14-Mar-13	21.32	To Control Parli ICT Loading.
220KV	Khaparkheda - Suryalaxmi	14-Mar-13	10.27	14-Mar-13	13.19	Hand Tripped.
220KV	Wardha - Yawatmal	14-Mar-13	19.13	14-Mar-13	20.11	Sparking on Isolator, B Ph Line Iso.

220KV	Uran - HOCL	15-Mar-13	08.55	15-Mar-13	19.20	Replacement of CT of Ratio 600/1 by New 800/1 CT.
220KV	BBLSR-Waluj	15-Mar-13	08.50	15-Mar-13	20.44	Stringing Work of 400KV A'bad - Pune PG Line D/C.
220KV	Babaleshwar - Bhenda	15-Mar-13	09.15	15-Mar-13	21.05	Stringing Work of 400KV A'bad - Pune PG Line D/C.
220KV	Inter Connector @ Kalwa	15-Mar-13	09.02	15-Mar-13	11.09	Attending Hot Spot.
220KV	Ghatghar-Bagaon	15-Mar-13	09.45	15-Mar-13	16.48	Hot Spot on Breaker Pad.
220KV	Pedambe-Mahad	15-Mar-13	09.52	15-Mar-13	18.55	Maint.Work.
220KV	Dombivalli-Jambul	15-Mar-13	10.10	15-Mar-13	17.45	Replacement of R Ph,LA.
220KV	Apta-Kalwa	15-Mar-13	11.27	15-Mar-13	17.10	To Provide Repair Sleeves to Damaged Condcutor & Jumper Tightining.
220KV	Kalwa-Mulund II	15-Mar-13	11.32	15-Mar-13	13.52	Taken on TBC To Connect Bus Bar Trip Relay Wiring to Existing Feeders.
220KV	Bombaydying-Sahara	15-Mar-13	11.17	15-Mar-13	15.17	O/P AR Lock out D-18.2KM R Ph3.14KV,Decleare Faulty.
220KV	Murud-Tuljapur	15-Mar-13	20.47	15-Mar-13	22.49	Hand Tripped.
220KV	Main Bus - I @ Pedambe	15-Mar-13	11.22	15-Mar-13	18.30	Bus-I Outage for Wave Trap Replacement.
220KV	Kolhapur - Sawantwadi - II	15-Mar-13	19.19	16-Mar-13	14.00	O/P & Declared Faulty.
220KV	Purti - Bhugaon	15-Mar-13	13.33	15-Mar-13	16.18	For Tan Delta,CRM,CB Timing.
220KV	220/132KV 100 MVA ICT-I @Padegaon	15-Mar-13	10.05	15-Mar-13	18.13	Half Yearly Line Maint.,Tan Delta Measurement.
220KV	New Parli - Beed - II	15-Mar-13	21.29	15-Mar-13	21.40	Distance Protection Operated Z-I R Ph. to Earth.
220KV	Nagothane - SPCL	16-Mar-13	07.46	16-Mar-13	18.59	Repl. of CT @ Nagothane.
220KV	Wadhval-IPCL-II	16-Mar-13	09.36	16-Mar-13	19.45	Repl. of Polymer Insulators.
220KV	220/100 KV ICT- III @ Borivali	16-Mar-13	10.14	16-Mar-13	15.10	R M Work & SFRA.
220KV	Dahanu-Bhoisor	16-Mar-13	13.46		Continued.	Breakar Replacement Work at Bhoisor.
220KV	Kalwa - Salshet - III	16-Mar-13	14.41	16-Mar-13	15.42	To Connect New Bus Bar Trip Relay Wiring to Existing Feeder.Taken on TBC.
220KV	Kalwa - Salshet - IV	16-Mar-13	16.06	16-Mar-13	17.06	To Connect New Bus Bar Trip Relay Wiring to Existing Feeder.Taken on TBC.
220KV	Babaleshwar - Babaleshwar - II	16-Mar-13	10.20	16-Mar-13	17.17	Distance Relay Repl. Work.
220KV	Alephata-Kathapur	16-Mar-13	11.55	17-Mar-13	22.16	To Control 220KV Alephata Bblsr Line O/L.
220KV	Girivall - Parli - III	16-Mar-13	10.18	16-Mar-13	12.07	In View of Bus Section Outage.
220KV	Bhusawal-Chalisgaon-I	16-Mar-13	09.13	16-Mar-13	17.17	Replacement of Damaged Conductor & Attending the Missing Nut Bolts @ Disc Insulator & Removing of Arcing Horn.
220KV	Main Bus - II @ Deepnagar	16-Mar-13	12.13	16-Mar-13	15.54	Tan Delta Measurment of Bus PT.
220KV	Bus Sectionaliser @ Parli -II	16-Mar-13	10.19	16-Mar-13	12.06	Attending Hot Spot on Bus Section II Y Ph. Isolator.
220KV	Trombay - Tifli	17-Mar-13	04.44	17-Mar-13	05.10	Distance Protection.
220KV	Kalwa-Nerul	17-Mar-13	08.11		Continued.	Removing cross jumper at L.no 16-17 and fixing jumper at L.no 16 of Khargar-Nerul line.
220KV	Borivali(M)-Borivali(T)-5	17-Mar-13	17.15	17-Mar-13	20.57	Hot spot on B-Ph protection CT.
132KV	Renapur - Latur	10-Mar-13	18.55	11-Mar-13	01.59	Distance protection zone 1.
132KV	Pench - Kanhan	12-Mar-13	15.08	12-Mar-13	15.17	Distance protection operated Z 1.
132KV	Eldari - Jintur	12-Mar-13	06.36	12-Mar-13	07.20	Distance protection operated.
132KV	Waghala - Kandhar	13-Mar-13	13.01	13-Mar-13	13.14	Distance Protection
132KV	Kanhan - Mouda	14-Mar-13	10.45	14-Mar-13	10.59	Distance Protection Operated Z-2 R,Y,B Ph. Back up.
132KV	Bhandara-Mouda	14-Mar-13	10.45	14-Mar-13	11.06	Distance Protection Operated Z-2 R,Y,B Ph Back up Prot. Optd.
132KV	Deoli - Mahalaxmi	14-Mar-13	12.51	14-Mar-13	13.20	Differential Protection Optd.
132KV	Jindal-IOL	15-Mar-13	09.25	15-Mar-13	21.20	Conductor Replacement Work.
132KV	Kalmeshwar-Hingna-II	15-Mar-13	07.44	15-Mar-13	14.31	Distance Protection Operated Z-I B Ph. to Earth.
132KV	Pachora - Chalisgaon - I	15-Mar-13	19.02	15-Mar-13	19.24	Distance Protection Operated Z-I B Ph. to Earth.
132KV	Kawlewada - Adani	15-Mar-13	06.00	15-Mar-13	06.24	Backup Protection Operated O/C & E/F.
132KV	Marwad - Malegaon	16-Mar-13	10.47	16-Mar-13	13.22	Maint.Work.
100KV	Borivali-Tata-I	17-Mar-13	09.57	17-Mar-13	13.07	Red hot spot on CT.
100KV	Borivali-Tata-II	17-Mar-13	14.50	17-Mar-13	17.02	Red hot spot on CT.