

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 17-Jun-13 To 23-Jun-13

Date	Monday 17-Jun-13	Tuesday 18-Jun-13	Wednesday 19-Jun-13	Thursday 20-Jun-13	Friday 21-Jun-13	Saturday 22-Jun-13	Sunday 23-Jun-13
On Line Capacity (MW)							
MSPGCL THM	3480	3365	3360	2865	3415	3300	3900
MSPGCL HY	1230	1230	1230	1170	1170	1264	1258
MSPGCL GAS	260	420	420	420	530	390	390
MSPGCL TOTAL	4970	5015	5010	4455	5115	4954	5548
Cent. Sect.(incl. RGPPL)	3501	3870	3755	3830	3998	4210	4344
MSPGCL + CS	8471	8885	8765	8285	9113	9164	9892
TPCL	1877	1877	1877	1877	1377	1377	1377
REL	500	500	500	500	500	500	500
TPCL + REL	2377	2377	2377	2377	1877	1877	1877
CPP	2622	2632	2479	2499	2608	2748	2608
STATE OLC	13470	13894	13621	13161	13598	13789	14377
Morning Peak Demand (MW)	12 Hrs	11 Hrs	12 Hrs	11 Hrs	11 Hrs	12 Hrs	11 Hrs
MSPGCL THM	3040	3045	3091	2989	3384	3223	3426
MSPGCL HY	353	574	875	796	215	232	270
MSPGCL GAS	303	407	394	401	410	400	397
MSPGCL TOTAL	3696	4026	4360	4186	4009	3855	4093
Cent. Sect.(incl. RGPPL)	3739	4049	4027	4477	4363	4446	4413
Wind	981	815	509	599	1103	1244	1010
CPP	2807	2703	2845	2700	2733	2808	2658
TPCL Asst	-897	-684	-728	-636	-1184	-893	-764
MSEDCL Catered	10352	10909	11039	11352	11037	11470	11410
Load Shedding (LS)	60	385	596	180	292	238	326
MSEDCL Demand(Incl LS)	10412	11294	11635	11532	11329	11708	11736
TPCL + REL Dem.	2845	2707	2847	2850	2903	2750	2140
State Demand (Incl LS)	13257	14001	14482	14382	14232	14458	13876
Sys. Freq. (Hz)	49.9	49.91	49.98	49.97	49.97	50.03	50.12
Evening Peak Demand (MW)	20 Hrs	20 Hrs	21 Hrs	21 Hrs	20 Hrs	20 Hrs	21 Hrs
MSPGCL THM	2937	3007	3154	3039	3108	3450	3548
MSPGCL HY	662	1130	1115	957	702	621	705
MSPGCL GAS	394	400	396	387	397	401	377
MSPGCL TOTAL	3993	4537	4665	4383	4207	4472	4630
Cent. Sect.(incl. RGPPL)	4408	4074	4107	4206	4138	4412	4280
Wind	1016	673	785	906	1150	1022	698
CPP	2714	2693	2685	2685	2523	2666	2576
TPCL Asst	-713	-586	-514	-502	-721	-886	-714
MSEDCL Catered	11441	11417	11754	11696	11297	11709	11496
Load Shedding (LS)	64	172	248	262	301	200	192
MSEDCL Demand(Incl LS)	11505	11589	12002	11958	11598	11909	11688
TPCL + REL Dem.	2521	2529	2571	2589	2647	2507	2230
State Demand (Incl LS)	14026	14118	14573	14547	14245	14416	13918
Sys. Freq. (Hz)	49.58	49.73	49.79	49.81	49.97	49.98	49.89

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	17-Jun-13	TO	23-Jun-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	17-Jun-2013		18-Jun-2013		19-Jun-2013		20-Jun-2013		21-Jun-2013		22-Jun-2013		23-Jun-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	*	*	*	*	*	*	*	3,4,5	*	*	*	*	*	*
2	KORADI	*	5	*	5,7	*	5	*	5	*	5	*	5,6	*	5,6
3	KHAPERKHEDA	4	*	4	*	4	*	4	*	4	*	4	*	4	*
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	4	*	4	*	4	*	4	*	4	*	4	*	4	*
6	BHUSAVAL	*	2,4	*	2,4	*	2,4	*	2,4	*	2,4	*	2,4	*	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		TOTAL INTER STATE BILATERAL PURCHASE		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
17-Jun-2013	MONDAY	88.190	3675	-5.111	-213	83.079	3462	86.324	3597	3.245	135
18-Jun-2013	TUESDAY	89.453	3727	-7.655	-319	81.798	3408	88.863	3703	7.065	294
19-Jun-2013	WEDNESDAY	94.732	3947	-4.929	-205	89.803	3742	97.039	4043	7.236	302
20-Jun-2013	THURSDAY	98.867	4119	-5.923	-247	92.944	3873	102.784	4283	9.840	410
21-Jun-2013	FRIDAY	101.500	4229	-12.324	-514	89.176	3716	91.557	3815	2.381	99
22-Jun-2013	SATURDAY	100.396	4183	-1.986	-83	98.410	4100	100.834	4201	2.424	101
23-Jun-2013	SUNDAY	100.270	4178	-0.014	-1	100.256	4177	100.721	4197	0.465	19
	TOTAL	673.408		-37.942		635.466		668.122		32.656	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
17-Jun-13	0.080	1.411	66.089
18-Jun-13	0.158	1.569	65.931
19-Jun-13	0.148	1.717	65.783
20-Jun-13	0.125	1.842	65.658
21-Jun-13	0.103	1.945	65.555
22-Jun-13	0.054	1.999	65.501
23-Jun-13	0.048	2.047	65.453

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered Demand	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total												
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-Jun-13	20	2937	662	394	3993	4408	1016	2714	-713	11441	64	11505	1326	482	13962	14026	49.58
18-Jun-13	20	3007	1130	400	4537	4074	673	2693	-586	11417	172	11589	1422	521	13946	14118	49.73
19-Jun-13	21	3154	1115	396	4665	4107	785	2685	-514	11754	248	12002	1533	524	14325	14573	49.79
20-Jun-13	21	3039	957	387	4383	4206	906	2685	-502	11696	262	11958	1561	526	14285	14547	49.81
21-Jun-13	20	3108	702	397	4207	4138	1150	2523	-721	11297	301	11598	1401	525	13944	14245	49.97
22-Jun-13	20	3450	621	401	4472	4412	1022	2666	-886	11709	200	11909	1097	524	14216	14416	49.98
23-Jun-13	21	3548	705	377	4630	4280	698	2576	-714	11496	192	11688	1001	515	13726	13918	49.89
Maximum		3548	1130	401	4665	4412	1150	2714	-502	11754	301	12002	1561	526	14325	14573	49.98
Minimum		2937	621	377	3993	4074	673	2523	-886	11297	64	11505	1001	482	13726	13918	49.58
Average		3178	842	393	4412	4232	893	2649	-662	11544	206	11750	1334	517	14058	14263	49.82

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered Demand	Load Shedding (LS).	MSEDCL Demand (Incl LS)	TPCL Gen.	REL Gen.	State demand met	State Demand (Incl LS)	Freq.
		Thermal	Hydro	Gas	Total												
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-Jun-13	12	3040	353	303	3696	3739	981	2807	-897	10352	60	10412	1423	525	13197	13257	49.90
18-Jun-13	11	3045	574	407	4026	4049	815	2703	-684	10909	385	11294	1498	525	13616	14001	49.91
19-Jun-13	12	3091	875	394	4360	4027	509	2845	-728	11039	596	11635	1593	526	13886	14482	49.98
20-Jun-13	11	2989	796	401	4186	4477	599	2700	-636	11352	180	11532	1689	525	14202	14382	49.97
21-Jun-13	11	3384	215	410	4009	4363	1103	2733	-1184	11037	292	11329	1194	525	13940	14232	49.97
22-Jun-13	12	3223	232	400	3855	4446	1244	2808	-893	11470	238	11708	1331	526	14220	14458	50.03
23-Jun-13	11	3426	270	397	4093	4413	1010	2658	-764	11410	326	11736	851	525	13550	13876	50.12
Maximum		3426	875	410	4360	4477	1244	2845	-636	11470	596	11736	1689	526	14220	14482	50.12
Minimum		2989	215	303	3696	3739	509	2658	-1184	10352	60	10412	851	525	13197	13257	49.90
Average		3171	474	387	4032	4216	894	2751	-827	11081	297	11378	1368	525	13802	14098	49.98

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Gen	R-Infra Gen	TPCL Exch	Energy Requirement		
	Thermal	Hydro	Gas	Pench(MS)	Total								MSEDCL	MUMBAI	State
17-Jun-13	74.041	7.013	8.254	0.350	89.658	86.324	83.079	22.310	62.535	26.692	11.009	-15.936	244.891	53.638	298.529
18-Jun-13	71.986	10.633	9.766	0.222	92.607	88.863	81.798	19.105	63.202	29.889	11.719	-12.314	251.458	53.920	305.378
19-Jun-13	75.167	8.793	9.691	0.536	94.187	97.039	89.803	14.929	64.559	30.734	11.529	-12.809	257.902	55.071	312.973
20-Jun-13	69.960	7.497	9.850	0.356	87.663	102.784	92.944	17.711	64.470	33.096	12.287	-10.711	261.917	56.093	318.010
21-Jun-13	77.227	6.767	10.837	0.146	94.977	91.557	89.176	27.322	64.481	25.758	12.186	-18.614	259.723	56.553	316.276
22-Jun-13	78.200	4.649	9.655	0.279	92.783	100.834	98.410	27.558	63.517	23.385	11.584	-19.188	265.504	54.156	319.660
23-Jun-13	83.026	4.849	9.693	0.164	97.732	100.721	100.256	23.207	59.908	17.978	10.994	-18.078	263.490	47.056	310.546
Maximum	83.026	10.633	10.837	0.536	97.732	102.784	100.256	27.558	64.559	33.096	12.287	-10.711	265.504	56.553	319.660
Minimum	69.960	4.649	8.254	0.146	87.663	86.324	81.798	14.929	59.908	17.978	10.994	-19.188	244.891	47.056	298.529
Average	75.658	7.172	9.678	0.293	92.801	95.446	90.781	21.735	63.239	26.790	11.615	-15.379	257.841	53.784	311.625

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

For the Week **17-Jun-13** to **23-Jun-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11378	11750
Average Peak Supply	11081	11544
Average Load Relief (LS)	297	206

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3171	3178	75.66
Gas	387	393	9.68
Hydro	474	842	7.17
CS Drawal (Total)	4216	4232	95.45
TPCL	-827	-662	-15.38

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.102
Balance Left	65.453
Balance Left Last Year Same Week	61.579

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
17-Jun-13	1550	910	2460
18-Jun-13	1550	1120	2670
19-Jun-13	1550	910	2460
20-Jun-13	1550	1540	3090
21-Jun-13	1550	910	2460
22-Jun-13	1550	1120	2670
23-Jun-13	1550	620	2170

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 17-Jun-13 TO 23-Jun-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	water shortage.
Cent_Sect	Tarapur 2	160	31-Dec-12	17.05		Continued.	Refuelling work
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	Water Shortage/AOH from 06.03.2013
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.
Uran	Unit 8	108	7-May-13	00.15	20-Jun-13	22.03	Turbine Blade & Mixing Chamber Work
Cent_Sect	NTPC (V-1)	210	17-May-13	00.15	17-Jun-13	10.15	Annual Overhaul
Khaparkheda	Unit 4	210	1-Jun-13	12.31		Continued.	Annual Overhaul
Chandrapur	Unit 4	210	15-Jun-13	13.33		Continued.	Annual Overhaul
Koyna	Unit 4	75	17-Jun-13	14.05	17-Jun-13	16.05	Maint.Work.
Koyna	ST - IV 4	250	17-Jun-13	08.40		Continued.	Sphercial valve servomotor oil and water leakages.
Koyna	Unit 4	75	18-Jun-13	13.30	18-Jun-13	15.30	Maint. Work.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
CPP	VIPL	300	19-Mar-13	15.50		Continued.	Withdrawn Due to Water Shortage, No PPA.
CPP	Adani U-2	660	22-Apr-13	13.47		Continued.	ID fan problem.
Dabhol	1A	230	23-May-13	12.58		Continued.	Gas Shortage
Dabhol	1X	290	28-May-13	22.02		Continued.	Gas shortage.
Dabhol	3B	230	28-May-13	21.58		Continued.	Gas shortage.
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Koyna	Unit 11	80	4-Jun-13	13.25		Continued.	Rotar Fault.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	2X	290	6-Jun-13	09.12		Continued.	Gas Shortage
Bhusawal	Unit 4	500	8-Jun-13	22.22	22-Jun-13	16.48	Boiler Tube Leakage
Koradi	Unit 5	200	10-Jun-13	02.52		Continued.	Furnace Pressure High
CPP	WPCL U-4	135	12-Jun-13	03.27		Continued.	Turbine Balancing.
CPP	INDIABULLS	270	14-Jun-13	15.10	17-Jun-13	15.37	Flame Failure.
Bhusawal	Unit 2	210	15-Jun-13	23.07		Continued.	Bottom Ash Hopper leakage
Bhusawal	Unit 5	500	16-Jun-13	09.06	23-Jun-13	11.49	Stator E/F
Uran	Unit 6	108	16-Jun-13	19.37	17-Jun-13	22.22	solenoid Valve remote trip
Uran	Unit 6	108	17-Jun-13	00.02	17-Jun-13	02.13	Tripped
Uran	Unit 6	108	17-Jun-13	02.31	17-Jun-13	04.53	Tripped
CPP	JSW (J) U2	300	17-Jun-13	00.03		Continued.	Withdrawn
Koradi	Unit 6	210	17-Jun-13	18.07	17-Jun-13	20.36	Furnace Pressure High.
Koradi	Unit 7	210	17-Jun-13	10.00	19-Jun-13	03.57	Boiler Tube Leakage.
CPP	INDIABULLS	270	17-Jun-13	15.45	17-Jun-13	16.39	Flame Failure.
CPP	INDIABULLS	270	17-Jun-13	19.46	19-Jun-13	20.09	Flame Failure.
CPP	VIPL	300	18-Jun-13	05.33	18-Jun-13	09.46	Coal Mill Problem.
Khaparkheda	Unit 1	210	19-Jun-13	05.58	19-Jun-13	07.47	Flame Failure.
Khaparkheda	Unit 1	210	19-Jun-13	10.46	19-Jun-13	12.53	Furnace Pressure High.
CPP	INDIABULLS	270	19-Jun-13	21.23	21-Jun-13	11.04	Electrical Problem.
CPP	VIPL	300	20-Jun-13	03.30		Continued.	CHP Problem.
Nasik	Unit 3	210	20-Jun-13	02.49	20-Jun-13	07.30	R-Ph Bus section III CT Burst.
Nasik	Unit 4	210	20-Jun-13	02.49	20-Jun-13	22.35	R-Ph Bus section III CT Burst.
Nasik	Unit 5	210	20-Jun-13	02.49	20-Jun-13	08.55	R-Ph Bus section III CT Burst.
Tata	Trombay 5	500	21-Jun-13	00.45		Continued.	E/O, attending hydorgen leakages (4 days).
Uran	Unit 8	108	21-Jun-13	10.15		Continued.	Gas Shortage.
Koradi	Unit 6	210	21-Jun-13	11.00		Continued.	Bunkering problem.
CPP	INDIABULLS	270	21-Jun-13	18.51	21-Jun-13	21.21	Flame Failure.
CPP	WPCL U-3	135	21-Jun-13	19.38	21-Jun-13	21.14	Ash Conveyer Problem.
CPP	INDIABULLS	270	23-Jun-13	05.23		Continued.	Oil shortage
Koyna	ST-IV 1	250	23-Jun-13	08.00		Continued.	Installation of UPS system
Koyna	ST-IV 2	250	23-Jun-13	08.00		Continued.	Installation of UPS system
Koyna	ST - IV 3	250	23-Jun-13	08.00		Continued.	Installation of UPS system

LINE OUTAGES FOR THE WEEK

FROM 17-Jun-13 TO 23-Jun-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	Chandrapur - Padgha Pole-I	18-Jun-13	14.50	18-Jun-13	18.32	To Attend Alaram of Prvob Pole-I R Ph. Convertor.
400KV	Dabhol - New Koyna - I	10-Jun-13	01.10	22-Jun-13	11.44	Over Voltage
400KV	Khadka - Deepnagar - I	10-Jun-13	11.06	21-Jun-13	09.46	Over Voltage
400KV	Karad - Kolhapur - I	13-Jun-13	12.31	18-Jun-13	09.10	Over Voltage.
400KV	Karad-New Koyna II	14-Jun-13	00.30	19-Jun-13	09.27	Over Voltage.
400KV	Chandrapur - Parli - III	14-Jun-13	22.09	20-Jun-13	08.03	Over Voltage.
400KV	Karad - Solapur (PGCIL)	15-Jun-13	03.08	17-Jun-13	08.30	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	15-Jun-13	01.58	17-Jun-13	08.27	Over Voltage.
400KV	Karad-Kolhapur-II	15-Jun-13	22.04	19-Jun-13	09.18	Over Voltage
400KV	Lonikand- Koyna Stage IV	16-Jun-13	00.37	17-Jun-13	08.55	Over Voltage
400KV	Akola - Aurangabad- II	16-Jun-13	22.49	17-Jun-13	07.21	Over Voltage
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	16-Jun-13	22.19	17-Jun-13	01.07	Current variation in all 3 phases
400KV	Dhule - S'Sarovar- II	16-Jun-13	13.04	17-Jun-13	10.33	Over Voltage
400KV	Karad-Jaigad I	17-Jun-13	00.44	17-Jun-13	08.56	Over Voltage
400KV	Solapur - Solapur (PG)	17-Jun-13	00.59	17-Jun-13	06.01	Over Voltage
400KV	Bableshtar-Aurangabad	17-Jun-13	03.27	17-Jun-13	07.03	Over Voltage
400KV	Lonikand - Chakan	17-Jun-13	03.25	17-Jun-13	08.46	Over Voltage
400KV	Chakan-Talegaon(PG)	17-Jun-13	03.25	17-Jun-13	08.03	Over Voltage
400KV	Parli - Lamboti	17-Jun-13	21.56	18-Jun-13	06.23	Over Voltage.
400KV	Karad-Jaigad I	17-Jun-13	22.00	18-Jun-13	08.43	Over Voltage.
400KV	Bus Section - I @ Jejuri	17-Jun-13	23.26	19-Jun-13	18.53	For Isolation of Faulty R Ph. CVT Connecting to Bus Section.
400KV	Akola - Bhusawal	18-Jun-13	03.09	18-Jun-13	08.43	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	18-Jun-13	03.09	18-Jun-13	05.07	Over Voltage.
400KV	Koradi - II - Indiabull	18-Jun-13	03.09	18-Jun-13	08.32	Over Voltage.
400KV	Akola - Wardha - II	18-Jun-13	03.09	18-Jun-13	04.52	Over Voltage.
400KV	Bableshtar-Aurangabad	18-Jun-13	03.09	18-Jun-13	05.12	Over Voltage.
400KV	Koradi-Khaparkheda II	18-Jun-13	00.26	18-Jun-13	07.17	Over Voltage.
400KV	Lonikand- Koyna Stage IV	18-Jun-13	00.07	18-Jun-13	08.17	Over Voltage.
400KV	Lonikand-Kalwa	18-Jun-13	18.08	19-Jun-13	07.17	Repl. of Broken Support Insulator String of R PH. Wave Trap.
400KV	Transfer Bus @ Kharghar	18-Jun-13	11.15	18-Jun-13	18.36	R. M. Work.
400KV	Bus Coupler Bay @ Aurangabad	18-Jun-13	11.45	20-Jun-13	18.31	C B Overhauling Work for 3 Days.
400KV	Akola - Aurangabad - I Main Breaker	18-Jun-13	11.44	18-Jun-13	16.20	Q. M. Work.
400KV	Karad-Jaigad I	18-Jun-13	23.41	19-Jun-13	09.01	Over Voltage.
400KV	Koradi-Satpur	18-Jun-13	13.35	18-Jun-13	19.50	Mechanical Operation.
400KV	Dhule-SarSarovar - I	18-Jun-13	04.20	18-Jun-13	09.24	Over Voltage
400KV	Karad - Kolhapur - I	18-Jun-13	18.06	19-Jun-13	08.50	Over Voltage
400KV	Lonikand- Koyna Stage IV	19-Jun-13	02.14	19-Jun-13	07.14	Over Voltage
400KV	Karad - Kolhapur - I	19-Jun-13	19.05	20-Jun-13	11.08	Over Voltage.
400KV	Karad - Solapur (PGCIL)	19-Jun-13	02.03	19-Jun-13	07.24	Over Voltage
400KV	Parli - Lamboti	19-Jun-13	13.03	19-Jun-13	17.15	CVT Repl.work.
400KV	400/220 KV 315 MVA ICT-III @ Padgha	19-Jun-13	18.00	19-Jun-13	18.25	To remove bird nest.
400KV	Dhule - S'Sarovar- II	19-Jun-13	00.16	19-Jun-13	19.49	Over Voltage.
400KV	Karad - Kolhapur - II	19-Jun-13	21.29	21-Jun-13	08.52	Over Voltage.
400KV	Dhule - S'Sarovar- II	19-Jun-13	19.51	20-Jun-13	09.19	DT Received at Dhule end.
400KV	400/11KV 80 MVA STN.T/F 4B at Deepnagar	19-Jun-13	11.50	19-Jun-13	13.55	Measurement of tan delta of CT.
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	19-Jun-13	11.47	19-Jun-13	13.58	Outage on Stn T/F-4B,as it is in same diameter.
400KV	Karad-Jaigad I	20-Jun-13	00.16	20-Jun-13	08.50	Over Voltage.
400KV	Lonikand- Koyna Stage IV	20-Jun-13	00.21	20-Jun-13	08.23	Over Voltage.
400KV	Chandrapur - Khaparkheda	20-Jun-13	08.28	21-Jun-13	19.34	Crossing Work 765KV line RFC-19.56Hrs.
400KV	Bableshtar-Aurangabad	20-Jun-13	02.58	20-Jun-13	08.56	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	20-Jun-13	03.56	20-Jun-13	06.51	Over Voltage.
400KV	Karad - Kolhapur - I	20-Jun-13	22.32	21-Jun-13	08.45	Over Voltage.
400KV	Lonikand- Koyna Stage IV	20-Jun-13	22.54	21-Jun-13	07.25	Over Voltage.
400KV	Dhule - S'Sarovar- II	21-Jun-13	01.57	21-Jun-13	10.25	Over Voltage.
400KV	Karad-Jaigad I	21-Jun-13	01.17	21-Jun-13	08.38	Over Voltage.
400KV	Bableshtar-Aurangabad	21-Jun-13	03.19	21-Jun-13	08.50	Over Voltage.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	21-Jun-13	11.34	21-Jun-13	20.12	Relay Replacement Work.
400KV	Bhusawal - Deepnagar - I	21-Jun-13	21.34	22-Jun-13	09.43	Attending hot spot.
400KV	Khadka - Deepnagar - II	21-Jun-13	09.49	21-Jun-13	21.31	Accommodate outage at Khadka M.B.II
400KV	Karad - Kolhapur - I	21-Jun-13	17.11	22-Jun-13	08.23	Over Voltage.
400KV	Karad - Kolhapur - II	21-Jun-13	21.23		Continued.	Over Voltage.
400KV	Dhule - S'Sarovar- II	21-Jun-13	14.10	21-Jun-13	15.02	Over Voltage.
400KV	Main Bus - II @ 400 KV Bhusawal	21-Jun-13	09.56	22-Jun-13	09.07	Testing of Main Bus CVT and Y-Ph CVT Repl.RFC 21.35Hrs.
400KV	Bus Coupler at Bhusawal	21-Jun-13	09.56	22-Jun-13	09.07	Repl.Of CT.
400KV	Dhule-S'Sarovar I	21-Jun-13	22.48	22-Jun-13	09.20	Over Voltage.
400KV	Karad - Solapur (PGCIL)	22-Jun-13	03.03	22-Jun-13	08.06	Over Voltage.
400KV	Lonikand- Koyna Stage IV	22-Jun-13	03.53	23-Jun-13	09.23	Over Voltage.
400KV	Karad-Jaigad I	22-Jun-13	00.04	22-Jun-13	07.39	Over Voltage.
400KV	Dhule-Khandwa-II	22-Jun-13	10.52	22-Jun-13	16.05	Q.M.Work
400KV	Kolhapur-Karad -I	22-Jun-13	21.20		Continued.	Over Voltage
400KV	Dabhol - NewKoyna - II	22-Jun-13	11.54		Continued.	To attend Breaker Timing problem

400KV	Khadka - Deepnagar - II	22-Jun-13	09.46		Continued.	Over Voltage
400KV	Dhule-Sar'Sarovar - I	22-Jun-13	23.53	23-Jun-13	16.15	Over Voltage
400KV	Karad-Jaigad I	23-Jun-13	03.02		Continued.	Over Voltage
400KV	Jejuri-Koyna STG-IV	23-Jun-13	16.30		Continued.	Over Voltage
400KV	Karad - Solapur (PGCIL)	23-Jun-13	18.01		Continued.	Over Voltage
400KV	Parly(PG)- Solapur(PG) - II	23-Jun-13	16.35	23-Jun-13	19.21	Over Voltage
400KV	Parli (PGCIL)-Bhadravati-II	23-Jun-13	16.17		Continued.	Over Voltage
400KV	Karad - Newkoyna - I	23-Jun-13	16.36		Continued.	Over Voltage
220KV	Theur-Phursungi-I	7-Jun-13	14.55	23-Jun-13	08.20	Hand tripped
220KV	Oni - Kharepatan	17-Jun-13	08.37	17-Jun-13	13.37	Tree Cutting Work.
220KV	Uran-ONGC	17-Jun-13	10.56	17-Jun-13	21.01	R. M. Work.
220KV	Karad-Pedambe	17-Jun-13	16.50	18-Jun-13	18.00	Distance Protection.
220KV	Urse-Talegaon	18-Jun-13	09.30	18-Jun-13	17.15	29A & 29B Isolator Maint.Work.
220KV	220/132KV 200MVA ICT-II at Lonand	18-Jun-13	10.02	18-Jun-13	19.05	Q. M. Work.
220KV	Karad - Vita - I	18-Jun-13	12.50	18-Jun-13	20.50	Bay Maint. Work.
220KV	Interconnector 52 - B @ Kalwa	18-Jun-13	09.15	18-Jun-13	12.26	Replacement of 29A Isolator Damaged Jumper.
220KV	Main Bus - B @ Kolhapur	18-Jun-13	12.02	18-Jun-13	16.12	Red Hot Spot Attending.
220KV	Bhugaon - LLOYD - I	19-Jun-13	04.01	19-Jun-13	15.55	Due to P T Burst.
220KV	Sahara-B'dying	19-Jun-13	06.10	19-Jun-13	07.08	Distance Protection,Z-I, B-E.
220KV	Uran-ONGC	19-Jun-13	09.22	19-Jun-13	21.45	Repl of Bus isolator.
220KV	Vita - Lamboti	19-Jun-13	12.16	19-Jun-13	16.41	Testing of CVT.
220KV	Main Bus At Barshi	19-Jun-13	10.15	19-Jun-13	18.25	Maintenanace Work.
220KV	220/132 KV 200 MVA ICT - II @ Bale	19-Jun-13	09.20	22-Jun-13	17.24	CAND R panel Repl.work.
220KV	Usmanabad-Barshi	19-Jun-13	11.01	19-Jun-13	18.25	R.M.Work
220KV	Beed-Patoda II	19-Jun-13	11.30	19-Jun-13	12.31	B-Ph PT top cover welding cover.
220KV	Khadka-Bhadli-I	19-Jun-13	09.15	19-Jun-13	12.20	Problem in Bkr at Bhadli end.
220KV	Bus Section - I @ Nasik GCR	20-Jun-13	02.49	20-Jun-13	03.18	R-Ph Bus section III CT Burst.
220KV	Bus Section - II @ Nasik	20-Jun-13	02.49	20-Jun-13	03.35	R-Ph Bus section III CT Burst.
220KV	Bus Section-III @ Nasik GCR	20-Jun-13	02.49		Continued.	R-Ph Bus section III CT Burst.
220KV	220/132 KV,200MVA ICT-I at Nasik GCR	20-Jun-13	02.49	20-Jun-13	03.25	R-Ph Bus section III CT Burst.
220KV	220/132,200 MVA ICT-2 AT Nasik GCR	20-Jun-13	02.49	20-Jun-13	03.35	R-Ph Bus section III CT Burst.
220KV	220/132 KV, 200 MVA ICT - 6 at Nasik	20-Jun-13	02.49	20-Jun-13	04.07	R-Ph Bus section III CT Burst.
220KV	Nasik-Bablsr - I	20-Jun-13	02.49	20-Jun-13	03.32	R-Ph Bus section III CT Burst.
220KV	Nasik - Ghatghar	20-Jun-13	02.49	20-Jun-13	09.10	R-Ph Bus section III CT Burst.
220KV	Nasik - Airoli - Knowledge Park	20-Jun-13	02.49	20-Jun-13	08.03	R-Ph Bus section III CT Burst.
220KV	Nasik-Bablsr - II	20-Jun-13	02.49	22-Jun-13	20.22	R-Ph Bus section III CT Burst.
220KV	220/6.6KV STN T/F 3 at Nasik	20-Jun-13	02.49	20-Jun-13	03.18	R-Ph Bus section III CT Burst.
220KV	220/6.6KV STN T/F 4 at Nasik	20-Jun-13	02.49	20-Jun-13	03.40	R-Ph Bus section III CT Burst.
220KV	Reymond-OCR Nasik	20-Jun-13	10.36	20-Jun-13	16.28	Comm. and Testing work of A/R.
220KV	Wadkhal - NDIL - I	20-Jun-13	10.15	20-Jun-13	17.35	Pilot wire stringing work.
220KV	Bus Section at Bhosari	20-Jun-13	11.12	20-Jun-13	16.22	Dismantling of 220KV M.B.I isolator to introduce hybrid pass.
220KV	Lonikand-Bhosari	20-Jun-13	10.44	20-Jun-13	16.22	Bus Section Outage.
220KV	Bhosari-C'enka	20-Jun-13	10.37	20-Jun-13	16.00	Bus Section Outage.
220KV	Kalyani-Baramati Agro	20-Jun-13	09.50	20-Jun-13	17.45	Repl.of SSN H/WOF Suspension tower.
220KV	Apta-Tambati	20-Jun-13	12.04	20-Jun-13	16.33	Testing work.
220KV	220/100KV,200MVA ICT-I at Borivali.	20-Jun-13	11.45	20-Jun-13	16.06	Testing work.
220KV	Satara,MIDC-Wankuswadi 2	20-Jun-13	13.30	20-Jun-13	18.20	SCADA Work.
220KV	220/132KV 200MVA ICT-I at Chikhali	20-Jun-13	16.25	20-Jun-13	17.55	To attend LV side B-Ph CT leakage.
220KV	Dondaicha - Jamde - II.	20-Jun-13	10.25	20-Jun-13	11.25	B-Ph CT hot spot attending work.
220KV	Yavatmal-Pusad	20-Jun-13	10.03	20-Jun-13	14.00	Repl.of faulty disc.
220KV	220/132 KV 200 MVA ICT - I @ Nanded	20-Jun-13	11.50	20-Jun-13	16.21	Aux.protection testing.
220KV	Vita - Miraj	21-Jun-13	09.55	21-Jun-13	19.44	Bay shifting of Miraj bay for 220KV Waiphale line.
220KV	Wadkhal - NDIL - I	21-Jun-13	09.55	21-Jun-13	10.57	Pilot wire Prot.at NDIL side.
220KV	Padgha - Nalasopara	21-Jun-13	12.25	21-Jun-13	18.30	Repl.of trip Sup.relay & annual relay testing.
220KV	Vasai-Boiser(PG)	21-Jun-13	12.26	21-Jun-13	18.15	To accommodate outage at Nalasopara.
220KV	Tambati-Adlabs	21-Jun-13	11.10	21-Jun-13	13.50	SF6 gas leakage from CB.
220KV	Wadkhal - Ndil - 2	21-Jun-13	11.27	21-Jun-13	17.21	Pilot wire Prot.at NDIL side.
220KV	Aurangabad-Padegaon CKT-II	21-Jun-13	11.15	21-Jun-13	17.57	Half Yearly Maint. Work.
220KV	Butibori-Abhijeet ckt.	21-Jun-13	09.10	21-Jun-13	12.04	Repl.of Y-Ph LA.
220KV	Khaparkheda - Kanhan - I	21-Jun-13	10.02	21-Jun-13	14.19	Measurement of BKR timing,CRM and tan delta.
220KV	New Parly-Nanded Ckt I	21-Jun-13	09.52	21-Jun-13	17.16	Repl.of Nut bolts of Y-Ph jumper.
220KV	New Parly-Nanded-II	21-Jun-13	09.56	21-Jun-13	17.17	Repl.of Nut bolts of Y-Ph jumper.
220KV	220/132 KV 100MVA ICT I at Pusad	21-Jun-13	13.49	21-Jun-13	16.37	LV side CT Y-Ph Leakage attending work.
220KV	Chinchwad - Bajaj	21-Jun-13	14.02	21-Jun-13	14.17	Dist Protection.R-PH,Z-I.
220KV	Dahanu-Versova	21-Jun-13	23.12	22-Jun-13	03.45	Repl.of Dist Prot.relay.
220KV	Pophali - Kandalgaon	22-Jun-13	10.20	22-Jun-13	16.10	Installation of R phase WT
220KV	Trombay - Tifil	22-Jun-13	10.42	22-Jun-13	11.45	Tree Cutting
220KV	Vita - Lamboti	22-Jun-13	19.47	22-Jun-13	20.19	R phase E/F
132KV	Kothrud-Phursungi	20-Jun-13	23.39	21-Jun-13	02.37	Attending hot spot.
132KV	IOL MIDC-Boiser-I	21-Jun-13	10.30	21-Jun-13	12.18	To attend hot spot.
132KV	Kalmeshwar - Saoner - I	21-Jun-13	10.51	21-Jun-13	14.40	Repl.of LA counter Maint.of LMU.
132KV	Padegaon - Sat	21-Jun-13	15.34	21-Jun-13	17.09	Dist Protection.
132KV	Nanded - Narsi	21-Jun-13	19.26	21-Jun-13	19.57	Dist Protection.
100KV	Vasai - Padgha	20-Jun-13	09.05		Continued.	Raising the height of tower.
100KV	Kolshet-Vasai	20-Jun-13	09.33		Continued.	Raising the height of tower.