

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 24-Jun-13 To 30-Jun-13

Date	Monday 24-Jun-13	Tuesday 25-Jun-13	Wednesday 26-Jun-13	Thursday 27-Jun-13	Friday 28-Jun-13	Saturday 29-Jun-13	Sunday 30-Jun-13
On Line Capacity (MW)							
MSPGCL THM	3475	3368	2986	2780	3041	3330	3040
MSPGCL HY	1258	1258	1253	1230	1258	1258	1207
MSPGCL GAS	420	420	420	420	400	430	390
MSPGCL TOTAL	5153	5046	4659	4430	4699	5018	4637
Cent. Sect.(incl. RGPPL)	4893	4406	4672	4334	4334	4351	4369
MSPGCL + CS	10046	9452	9331	8764	9033	9369	9006
TPCL	1377	1877	1877	1877	1877	1877	1877
REL	500	500	500	500	500	500	500
TPCL + REL	1877	2377	2377	2377	2377	2377	2377
CPP	2309	2436	2338	2084	2088	2209	2349
STATE OLC	14232	14265	14046	13225	13498	13955	13732
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	12 Hrs	12 Hrs
MSPGCL THM	3239	3352	2738	2907	2997	3098	3128
MSPGCL HY	556	210	319	235	393	415	501
MSPGCL GAS	404	425	427	507	442	436	484
MSPGCL TOTAL	4199	3987	3484	3649	3832	3949	4113
Cent. Sect.(incl. RGPPL)	4989	4594	4755	4411	4984	4086	4269
Wind	1067	1431	1401	1653	1361	1316	1238
CPP	2639	2023	2387	2290	1977	2430	2433
TPCL Asst	-990	-1236	-1116	-866	-1237	-818	-846
MSEDCL Catered	11904	10799	10911	11137	10927	10963	11207
Load Shedding (LS)	432	62	137	92	55	185	121
MSEDCL Demand(Incl LS)	12336	10861	11048	11229	10982	11148	11328
TPCL + REL Dem.	2867	2842	2881	2896	2901	2819	2150
State Demand (Incl LS)	15203	13703	13929	14125	13883	13967	13478
Sys. Freq. (Hz)	50.03	50.03	50.07	50.16	50.12	50.14	50.08
Evening Peak Demand (MW)	20 Hrs	21 Hrs	20 Hrs	21 Hrs	20 Hrs	21 Hrs	21 Hrs
MSPGCL THM	3369	3138	2817	2930	3053	3055	3453
MSPGCL HY	392	499	693	680	779	621	515
MSPGCL GAS	389	435	432	464	440	335	441
MSPGCL TOTAL	4150	4072	3942	4074	4272	4011	4409
Cent. Sect.(incl. RGPPL)	4496	4267	4737	4380	4404	4261	3889
Wind	1050	1083	1149	1417	1230	1122	1046
CPP	2568	2416	2125	2243	2172	2401	2497
TPCL Asst	-697	-640	-639	-558	-978	-449	-560
MSEDCL Catered	11590	11221	11338	11580	11126	11370	11301
Load Shedding (LS)	90	77	160	63	188	219	255
MSEDCL Demand(Incl LS)	11680	11298	11498	11643	11314	11589	11556
TPCL + REL Dem.	2576	2428	2637	2562	2668	2456	2250
State Demand (Incl LS)	14256	13726	14135	14205	13982	14045	13806
Sys. Freq. (Hz)	49.96	49.93	49.97	49.97	49.87	49.92	49.87

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	24-Jun-13	TO	30-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	24-Jun-2013		25-Jun-2013		26-Jun-2013		27-Jun-2013		28-Jun-2013		29-Jun-2013		30-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	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	*	5,6	*	5,6	*	5	*	5	*	5	*	7	*	5,7
3	KHAPERKHEDA	4	*	4	*	4	*	4	*	4	3	*	3	*	3,4
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	6	4	6	4	6	4	6
6	BHUSAVAL	*	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	
24-Jun-2013	MONDAY	98.268	4095	2.710	113	100.978	4207	103.190	4300	2.212	92
25-Jun-2013	TUESDAY	95.733	3989	-4.329	-180	91.404	3809	93.207	3884	1.803	75
26-Jun-2013	WEDNESDAY	93.042	3877	-0.003	0	93.039	3877	100.657	4194	7.618	317
27-Jun-2013	THURSDAY	101.310	4221	-3.746	-156	97.564	4065	99.359	4140	1.795	75
28-Jun-2013	FRIDAY	104.656	4361	-6.196	-258	98.460	4103	99.694	4154	1.234	51
29-Jun-2013	SATURDAY	97.858	4077	-5.180	-216	92.678	3862	94.809	3950	2.131	89
30-Jun-2013	SUNDAY	99.241	4135	-4.112	-171	95.129	3964	99.501	4146	4.372	182
	TOTAL	690.108		-20.856		669.252		690.417		21.165	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
24-Jun-13	0.050	2.097	65.403
25-Jun-13	0.043	2.140	65.360
26-Jun-13	0.074	2.214	65.286
27-Jun-13	0.048	2.262	65.238
28-Jun-13	0.050	2.312	65.188
29-Jun-13	0.059	2.371	65.129
30-Jun-13	0.060	2.431	65.069

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
24-Jun-13	20	3369	392	389	4150	4496	1050	2568	-697	11590	90	11680	1356	523	14166	14256	49.96
25-Jun-13	21	3138	499	435	4072	4267	1083	2416	-640	11221	77	11298	1263	525	13649	13726	49.93
26-Jun-13	20	2817	693	432	3942	4737	1149	2125	-639	11338	160	11498	1473	525	13975	14135	49.97
27-Jun-13	21	2930	680	464	4074	4380	1417	2243	-558	11580	63	11643	1478	526	14142	14205	49.97
28-Jun-13	20	3053	779	440	4272	4404	1230	2172	-978	11126	188	11314	1260	430	13794	13982	49.87
29-Jun-13	21	3055	621	335	4011	4261	1122	2401	-449	11370	219	11589	1482	525	13826	14045	49.92
30-Jun-13	21	3453	515	441	4409	3889	1046	2497	-560	11301	255	11556	1172	518	13551	13806	49.87
Maximum		3453	779	464	4409	4737	1417	2568	-449	11590	255	11680	1482	526	14166	14256	49.97
Minimum		2817	392	335	3942	3889	1046	2125	-978	11126	63	11298	1172	430	13551	13726	49.87
Average		3116	597	419	4133	4348	1157	2346	-646	11361	150	11511	1355	510	13872	14022	49.93

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
24-Jun-13	11	3239	556	404	4199	4989	1067	2639	-990	11904	432	12336	1352	525	14771	15203	50.03
25-Jun-13	11	3352	210	425	3987	4594	1431	2023	-1236	10799	62	10861	1178	428	13641	13703	50.03
26-Jun-13	11	2738	319	427	3484	4755	1401	2387	-1116	10911	137	11048	1240	525	13792	13929	50.07
27-Jun-13	11	2907	235	507	3649	4411	1653	2290	-866	11137	92	11229	1504	526	14033	14125	50.16
28-Jun-13	11	2997	393	442	3832	4984	1361	1977	-1237	10927	55	10982	1267	397	13828	13883	50.12
29-Jun-13	12	3098	415	436	3949	4086	1316	2430	-818	10963	185	11148	1476	525	13782	13967	50.14
30-Jun-13	12	3128	501	484	4113	4269	1238	2433	-846	11207	121	11328	911	393	13357	13478	50.08
Maximum		3352	556	507	4199	4989	1653	2639	-818	11904	432	12336	1504	526	14771	15203	50.16
Minimum		2738	210	404	3484	4086	1067	1977	-1237	10799	55	10861	911	393	13357	13478	50.03
Average		3066	376	446	3888	4584	1352	2311	-1016	11121	155	11276	1275	474	13886	14041	50.09

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
24-Jun-13	78.772	5.360	9.723	0.324	94.179	103.190	100.978	24.992	60.260	24.714	11.455	-19.166	263.455	55.332	318.787
25-Jun-13	77.315	5.408	10.710	0.152	93.585	93.207	91.404	27.858	51.920	24.728	11.133	-19.204	247.364	55.062	302.426
26-Jun-13	65.975	6.354	10.638	0.324	83.291	100.657	93.039	28.439	52.944	27.248	11.346	-17.167	248.166	55.759	303.925
27-Jun-13	68.105	4.281	11.775	0.224	84.385	99.359	97.564	32.226	52.775	27.783	11.747	-16.900	251.845	56.429	308.274
28-Jun-13	73.544	4.574	10.601	0.425	89.144	99.694	98.460	31.778	50.486	26.453	10.343	-20.087	251.015	56.882	307.897
29-Jun-13	75.667	4.821	10.419	0.219	91.126	94.809	92.678	29.813	55.152	27.090	10.998	-16.416	254.484	54.503	308.987
30-Jun-13	76.847	5.308	11.537	0.107	93.799	95.501	95.129	26.559	54.318	22.005	9.930	-15.304	258.872	47.239	306.111
Maximum	78.772	6.354	11.775	0.425	94.179	103.190	100.978	32.226	60.260	27.783	11.747	-15.304	263.455	56.882	318.787
Minimum	65.975	4.281	9.723	0.107	83.291	93.207	91.404	24.992	50.486	22.005	9.930	-20.087	247.364	47.239	302.426
Average	73.746	5.158	10.772	0.254	89.930	98.631	95.607	28.809	53.979	25.717	10.993	-17.749	253.600	54.458	308.058

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

For the Week **24-Jun-13** to **30-Jun-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11276	11511
Average Peak Supply	11121	11361
Average Load Relief (LS)	155	150

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3066	3116	73.75
Gas	446	419	10.77
Hydro	376	597	5.16
CS Drawal (Total)	4584	4348	98.63
TPCL	-1016	-646	-17.75

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.055
Balance Left	65.069
Balance Left Last Year Same Week	59.803

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
24-Jun-13	1550	620	2170
25-Jun-13	1550	410	1960
26-Jun-13	1550	200	1750
27-Jun-13	1550	700	2250
28-Jun-13	1550	910	2460
29-Jun-13	1340	920	2260
30-Jun-13	1340	1330	2670

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 24-Jun-13 TO 30-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.
Khaparkheda	Unit 4	210	1-Jun-13	12.31	28-Jun-13	16.52	Annual Overhaul
Chandrapur	Unit 4	210	15-Jun-13	13.33		Continued.	Annual Overhaul
Koyna	ST - IV 4	250	17-Jun-13	08.40	27-Jun-13	11.09	Sphercial valve servomotor oil and water leakages.
Koyna	Unit 2	75	24-Jun-13	08.15	24-Jun-13	18.20	P. M. Work.
Koyna	Unit 1	75	25-Jun-13	07.00	25-Jun-13	18.00	P.M.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	27-Jun-13	10.30	Gas shortage.
CPP	Adani U-2	660	22-Apr-13	13.47		Continued.	ID fan problem.
Dabhol	1A	230	23-May-13	12.58	24-Jun-13	14.22	Gas Shortage
Dabhol	1X	290	28-May-13	22.02	24-Jun-13	19.13	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	27-Jun-13	13.34	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	3X	290	6-Jun-13	08.28		Continued.	Gas Shortage
CPP	WPCL U-4	135	12-Jun-13	03.27		Continued.	Turbine Balancing.
Bhusawal	Unit 2	210	15-Jun-13	23.07	24-Jun-13	22.07	Bottom Ash Hopper leakage
CPP	JSW (J) U2	300	17-Jun-13	00.03	24-Jun-13	20.07	Withdrawn
CPP	VIPL	300	20-Jun-13	03.30	28-Jun-13	13.51	CHP Problem.
Tata	Trombay 5	500	21-Jun-13	00.45	24-Jun-13	11.21	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	25-Jun-13	07.06	Bunkering problem.
CPP	INDIABULLS	270	23-Jun-13	05.23	29-Jun-13	22.50	Oil shortage
Koyna	ST-IV 1	250	23-Jun-13	08.00	24-Jun-13	08.00	Installation of UPS system
Koyna	ST-IV 2	250	23-Jun-13	08.00	24-Jun-13	08.00	Installation of UPS system
Koyna	ST - IV 3	250	23-Jun-13	08.00	24-Jun-13	08.00	Installation of UPS system
Bhusawal	Unit 2	210	24-Jun-13	22.11	25-Jun-13	00.06	Flame Failure.
Tata	Trombay 5	500	25-Jun-13	10.41	25-Jun-13	18.46	Turbine Vibration Problem.
CPP	WPCL U-2	135	25-Jun-13	16.42	25-Jun-13	19.38	Governar Problem.
CPP	JSW (J) U1	300	26-Jun-13	16.48		Continued.	Condensar Tube Leakage.
Chandrapur	Unit 6	500	26-Jun-13	16.37	30-Jun-13	09.47	Boiler Tube Leakage.
Uran	Unit 7	108	27-Jun-13	23.25	29-Jun-13	22.27	Gas Shortage.
Khaparkheda	Unit 3	210	27-Jun-13	12.18		Continued.	Furnace Pressure High.
Dabhol	1A	230	27-Jun-13	21.47		Continued.	Gas Shortage
Dabhol	1X	290	27-Jun-13	21.46		Continued.	Gas Shortage
Koradi	Unit 7	210	28-Jun-13	11.32	30-Jun-13	09.36	M.S.Temp low.
Dabhol	2B	230	28-Jun-13	12.15	28-Jun-13	13.20	Hydrolic oil Pressure low.
Dabhol	2X	290	28-Jun-13	12.15	28-Jun-13	13.54	Hydrolic oil Pressure low.
Bhusawal	Unit 4	500	28-Jun-13	15.01	28-Jun-13	20.16	BLR Feed Pump Problem.
Bhusawal	Unit 3	210	29-Jun-13	16.18	29-Jun-13	19.32	HP Heater Level High
Koradi	Unit 5	200	29-Jun-13	16.36		Continued.	ID Fan problem
Khaparkheda	Unit 5	500	29-Jun-13	09.58	29-Jun-13	14.03	Low Vaccum problem
Uran	Unit A0	120	29-Jun-13	19.43	29-Jun-13	22.42	HP control valve tripped
Khaparkheda	Unit 4	210	30-Jun-13	05.20	30-Jun-13	12.40	Furnace Pressure Low
CPP	VIPL	300	30-Jun-13	08.59	30-Jun-13	11.25	Master Fuel Tripped.
Koradi	Unit 7	210	30-Jun-13	09.42		Continued.	GC-2 Heavy Gland Flag Leakage.

LINE OUTAGES FOR THE WEEK

FROM 24-Jun-13 TO 30-Jun-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Bhusawal- Aurangabad	7-Jun-13	14.34	28-Jun-13	07.53	Over Voltage
400KV	Deepnagar-Aurangabad-II	16-Jun-13	10.46	28-Jun-13	12.33	Over Voltage
400KV	Kolhapur-Karad -I	22-Jun-13	21.20	24-Jun-13	08.37	Over Voltage
400KV	Dabhol - NewKoyna - II	22-Jun-13	11.54	30-Jun-13	10.35	To attend Breaker Timing problem
400KV	Karad-Jaigad I	23-Jun-13	03.02	24-Jun-13	09.37	Over Voltage
400KV	Jejuri-Koyna STG-IV	23-Jun-13	16.30	24-Jun-13	07.29	Over Voltage
400KV	Karad - Solapur (PGCIL)	23-Jun-13	18.01	24-Jun-13	07.24	Over Voltage
400KV	Akola - Indiabull (Nandgaonpeth)	24-Jun-13	03.33	24-Jun-13	08.38	Over Voltage
400KV	New Koyna - Dabhol - I	24-Jun-13	01.27	24-Jun-13	07.22	Over Voltage
400KV	Dabhol-Nagothane-II	24-Jun-13	01.45	24-Jun-13	05.54	Over Voltage
400KV	Lonikand- Koyna Stage IV	24-Jun-13	02.54	24-Jun-13	08.03	Over Voltage
400KV	Chandrapur - Parli - III	24-Jun-13	00.50	24-Jun-13	08.41	Over Voltage
400KV	Dhule - S'Sarovar- II	24-Jun-13	00.54	24-Jun-13	10.33	Over Voltage
400KV	400/220KV 315MVA ICT-III at Karad.	24-Jun-13	13.35	26-Jun-13	18.24	Maint. Work.(@ 21.05 Hrs,HV Side Kept on Humming).
400KV	Karad - Kolhapur - I	24-Jun-13	17.09	25-Jun-13	09.16	Over Voltage.
400KV	Lonikand- Koyna Stage IV	24-Jun-13	22.00	25-Jun-13	08.25	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	24-Jun-13	21.00	25-Jun-13	08.16	Over Voltage.
400KV	Chandrapur - Parli - III	24-Jun-13	21.56	29-Jun-13	06.13	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	24-Jun-13	22.06	26-Jun-13	06.37	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	24-Jun-13	21.58	25-Jun-13	06.14	Over Voltage.
400KV	Koradi - II - Indiabull	24-Jun-13	21.58	24-Jun-13	22.27	Over Voltage.
400KV	Parli - Solapur (PGCIL) - I	24-Jun-13	18.03	26-Jun-13	10.08	Over Voltage.
400KV	Akola - Wardha - I	25-Jun-13	01.22	25-Jun-13	06.03	Over Voltage.
400KV	Koradi - II - Indiabull	25-Jun-13	00.49	27-Jun-13	14.33	Over Voltage.
400KV	Dhule - Babhaleshwar - I	25-Jun-13	01.37	25-Jun-13	06.32	Over Voltage.
400KV	400/220KV,315 MVA ICT-I at New Koyna.	25-Jun-13	11.04	25-Jun-13	16.46	Problem in CTR.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	25-Jun-13	18.47	25-Jun-13	19.48	H V Side Trip on PDR.
400KV	Padgha-Bhoisor (PGCIL)	25-Jun-13	07.35	25-Jun-13	21.01	Maint. Work.
400KV	Karad - Kolhapur - I	25-Jun-13	21.57	27-Jun-13	09.26	Over Voltage.
400KV	Main Bay of Akola - Indiabull	25-Jun-13	10.38	25-Jun-13	17.08	Q.M.Work.
400KV	Akola - Bhusawal	26-Jun-13	01.05	26-Jun-13	05.55	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	26-Jun-13	01.05	26-Jun-13	05.17	Over Voltage.
400KV	Lonikand- Koyna Stage IV	26-Jun-13	00.37	26-Jun-13	07.32	Over Voltage.
400KV	Akola - Aurangabad - I	26-Jun-13	01.05	26-Jun-13	06.27	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	26-Jun-13	00.16	26-Jun-13	06.30	Over Voltage.
400KV	Akola - Wardha - I	26-Jun-13	01.19	26-Jun-13	06.10	Over Voltage.
400KV	400/220 KV 315 MVA ICT- I @ Dhule	26-Jun-13	11.05	26-Jun-13	20.38	To Attend Oil Leakage from Conservator Tank.
400KV	400/220KV 315MVA ICT-III at Karad.	26-Jun-13	11.09	26-Jun-13	18.24	Differential Relay Repl.Work.
400KV	Padgha-Bhoisor (PGCIL)	26-Jun-13	08.22	26-Jun-13	20.49	Work @ Boiser End.
400KV	Solapur-Solapur(PGCIL)	26-Jun-13	18.01	27-Jun-13	06.01	Over Voltage.
400KV	Auxiliary Bus - I @ Chandrapur	26-Jun-13	08.57	26-Jun-13	14.25	Replacement of Damaged R,Y,B Ph P G Isolator Hanger in TBC-I Bay.
400KV	Akola - Aurangabad - I	26-Jun-13	22.20	27-Jun-13	05.50	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	26-Jun-13	23.49	27-Jun-13	08.00	Over Voltage.
400KV	Karad-Jaigad I	27-Jun-13	00.01	27-Jun-13	09.15	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	27-Jun-13	02.59	27-Jun-13	06.24	Over Voltage.
400KV	Parli-Solapur (PGCIL) Ckt.II	27-Jun-13	01.40	27-Jun-13	09.16	Over Voltage.
400KV	Akola - Wardha - I	27-Jun-13	03.15	27-Jun-13	05.29	Over Voltage.
400KV	Karad - Solapur (PGCIL)	27-Jun-13	03.59	27-Jun-13	07.11	Over Voltage.
400KV	Kalwa - Lonikand	27-Jun-13	07.01	27-Jun-13	19.48	Relay Testing, LILO @ Talegaon(PG).
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	27-Jun-13	07.55	27-Jun-13	12.16	From HV Side on PDR.Taken on TBC from HV Side.
400KV	400/220KV,315 MVA ICT-I at New Koyna.	27-Jun-13	18.50	27-Jun-13	19.29	O/C,E/F.
400KV	Koradi-Bhilai	27-Jun-13	15.21	27-Jun-13	16.03	DT Recd.at Koradi end.
400KV	Dhule-S'Sarovar I	27-Jun-13	23.03	28-Jun-13	08.06	Over Voltage.
400KV	Lonikand- Koyna Stage IV	28-Jun-13	00.02	28-Jun-13	07.26	Over Voltage.
400KV	Karad-Jaigad I	28-Jun-13	00.01	28-Jun-13	09.50	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	28-Jun-13	02.24	28-Jun-13	06.16	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	28-Jun-13	02.16	28-Jun-13	05.56	Over Voltage.
400KV	Koradi - II - Indiabull	28-Jun-13	02.16	29-Jun-13	05.51	Over Voltage.
400KV	Akola - Wardha - I	28-Jun-13	02.22	28-Jun-13	05.52	Over Voltage.
400KV	New Koyna - Jaigad - II	28-Jun-13	10.25	28-Jun-13	19.05	Maint.work.
400KV	400 KV TBC @ Kolhapur	28-Jun-13	14.50	28-Jun-13	18.00	R.M.Work
400KV	Akola - Aurangabad - I	28-Jun-13	10.20		Continued.	Conductor Repl of Jap Bus.
400KV	Dhule - S'Sarovar- II	28-Jun-13	23.01	30-Jun-13	08.09	Over Voltage.
400KV	Karad - Kolhapur - I	28-Jun-13	21.30	29-Jun-13	08.56	Over Voltage.
400KV	Lonikand- Koyna Stage IV	28-Jun-13	23.46	29-Jun-13	08.01	Over Voltage.
400KV	Deepnagar-Aurangabad-I	28-Jun-13	12.38		Continued.	Hot spot on bus isolator.
400KV	C'pur-Parli II	29-Jun-13	07.45	30-Jun-13	08.59	Isolator Maint.work,ready for charging 12.09 Hrs
400KV	Akola - Aurangabad- II	29-Jun-13	03.05	29-Jun-13	05.29	Over Voltage.
400KV	Akola - Wardha - I	29-Jun-13	03.05	29-Jun-13	06.04	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	29-Jun-13	02.58	29-Jun-13	06.12	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	29-Jun-13	03.05	29-Jun-13	06.08	Over Voltage.

400KV	Akola - Bhusawal	29-Jun-13	03.05	29-Jun-13	05.44	Over Voltage.
400KV	Karad - Kolhapur - I	29-Jun-13	17.04	30-Jun-13	08.59	Over Voltage
400KV	Parly(PG)- Solapur(PG) - I	29-Jun-13	21.12		Continued.	Over Voltage
400KV	Karad - Solapur (PGCIL)	30-Jun-13	02.01	30-Jun-13	08.29	Over Voltage
400KV	Solapur - Solapur (PG)	30-Jun-13	02.00	30-Jun-13	05.53	Over Voltage
400KV	Karad-Jaigad I	30-Jun-13	00.29	30-Jun-13	08.46	Over Voltage
400KV	Karad - Kolhapur - I	30-Jun-13	16.32		Continued.	Over Voltage.
400KV	Chandrapur - Parli - III	30-Jun-13	16.36		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	30-Jun-13	08.23		Continued.	Q.M.Work,Ready For Charging from 17.50.
400KV	Dabhol - New Koyna - I	30-Jun-13	10.42		Continued.	Over Voltage.
220KV	Bus Section-III @ Nasik GCR	20-Jun-13	02.49	25-Jun-13	18.03	R-Ph Bus section III CT Burst.
220KV	Pophali - KDPH	24-Jun-13	08.00	25-Jun-13	08.05	Replacement of Bus Side Isolator.
220KV	KDPH-Wankuswadi	24-Jun-13	07.59	25-Jun-13	07.40	Replacement of Bus Side Isolator.
220KV	Mumewadi-Mudshingi	24-Jun-13	14.00	24-Jun-13	14.45	Shifting of PT From PT-II to PT-I.
220KV	Karad-Mudsingi-IV	24-Jun-13	14.00	24-Jun-13	14.45	Shifting of PT From PT-II to PT-I.
220KV	Main Bus @ KDPH	24-Jun-13	08.00	25-Jun-13	08.05	Replacement of Bus Side Isolator.
220KV	Main Bus - I @ Aurangabad	24-Jun-13	10.55	24-Jun-13	17.24	Half Yearly Maintenance.
220KV	220/132KV 200 MVA ICT- II @ Amravati	24-Jun-13	09.50	24-Jun-13	11.41	Quarterly Maintenance Work of ICT.
220KV	Vita-Mhaisai	25-Jun-13	09.18	25-Jun-13	19.54	Shifting of Mhaisai Ckt on Spare Bay for Whyphale.
220KV	Talandge - Sawantwadi	25-Jun-13	10.22	25-Jun-13	17.54	Relay Retrofitting.
220KV	Karad-M'peth	25-Jun-13	11.52	25-Jun-13	15.24	Maint. Work.
220KV	Wadkhali - Ndil - 2	25-Jun-13	11.50	25-Jun-13	17.20	Pilot Wire Protection Rectification Work.
220KV	220/132 KV 200 MVA T/F - I @ Miraj	25-Jun-13	11.03	25-Jun-13	13.10	Q.M.Work.
220KV	Vita - Lamboti	26-Jun-13	05.10	26-Jun-13	05.30	Distance Protection.
220KV	BBLSR-Chalisgaon	26-Jun-13	06.16	26-Jun-13	09.58	Breaker Problem.
220KV	Main Bus @ Jeur	26-Jun-13	10.10	26-Jun-13	14.30	Q.M.Work.
220KV	Mudshingi - Talandage - II	26-Jun-13	10.16	26-Jun-13	13.43	Q.M.Work & Red Hot Attending Work.
220KV	Wadkhali - Ndil - 2	26-Jun-13	10.25	26-Jun-13	16.50	Pilot Wire Protection Rectification Work.
220KV	Vita - Lamboti	26-Jun-13	15.24	26-Jun-13	20.35	Conduct. @ 298.
220KV	220/100KV 50 MVA T/F- III @ K'gaon	27-Jun-13	04.15	27-Jun-13	06.15	L V Backup Protection Operated,Earth Fault.
220KV	220/100KV,100 MVA T/F 4At K'gaon	27-Jun-13	04.15	27-Jun-13	05.10	L V Backup Protection Operated,Earth Fault.
220KV	Bus at KDPH	27-Jun-13	08.12	27-Jun-13	21.15	Maintenance work.
220KV	Vankuswadi-KDPH	27-Jun-13	08.05	27-Jun-13	21.15	Bus maint work at KDPH.
220KV	Pophali - KDPH	27-Jun-13	08.10	27-Jun-13	21.55	Bus maint work at KDPH.
220KV	Lonand-Sona Alloy	27-Jun-13	09.32	27-Jun-13	18.50	Commissioning work of SCADA system.
220KV	Jejuri - Parvati	27-Jun-13	10.20	27-Jun-13	16.55	Half yearly maint work.
220KV	Wadkhali - NDIL - I	27-Jun-13	10.31	27-Jun-13	16.27	Pilot wire stringing work.
220KV	220/132 KV,200 MVA ICT-I at Kurkumbh	27-Jun-13	12.10	27-Jun-13	15.45	Attend problem of CTR nitrogen system.
220KV	Talandge - Sawantwadi	27-Jun-13	15.51	27-Jun-13	19.15	Dist Prot.
220KV	Pophali - Pedambe - I	27-Jun-13	18.50	30-Jun-13	18.20	B-Ph CT Burst.
220KV	Bus Section - I @ Pedambe	27-Jun-13	18.50	27-Jun-13	21.10	B-Ph CT Burst.
220KV	Pedambe - Mahad	27-Jun-13	18.50	28-Jun-13	19.17	B-Ph CT Burst.Bus Sect.I.
220KV	Pedambe-Newkoyna	27-Jun-13	18.50	27-Jun-13	21.18	B-Ph CT Burst.Bus Sect.I.
220KV	220/132KV,200MVA ICT.III at Nanded	27-Jun-13	08.11	27-Jun-13	19.51	Commissioning of CTR fire fighting of ICT.
220KV	Mudsinghi - Mumewadi - I	28-Jun-13	06.37	28-Jun-13	06.47	Dist.protection.
220KV	Padgha - Nalasopara	28-Jun-13	09.17	28-Jun-13	19.03	Attending hot spot.
220KV	Bableswhar-Bhenda	28-Jun-13	09.32		Continued.	Modification of existing BBLR-Waluj & BBLSR Bhenda at Dound-Manmad Rly Crossing.
220KV	Aurangabad - Babaleswhar	28-Jun-13	09.37		Continued.	Modification of existing BBLR-Waluj & BBLSR Bhenda at Dound-Manmad Rly Crossing.
220KV	Temghar-Colourchem	28-Jun-13	10.58	28-Jun-13	13.18	R.M.Work
220KV	Pawas-Kharepatan	28-Jun-13	10.25	28-Jun-13	19.24	Maint.work
220KV	Padgha-Wada	28-Jun-13	09.23	28-Jun-13	18.04	Attending hot spot.
220KV	Vasai-Boiser(PG)	28-Jun-13	09.11	28-Jun-13	19.04	Padgha Nalasopara outage.
220KV	New Paras TPS - Chikhali - I	28-Jun-13	11.10	28-Jun-13	20.15	For taking trials on CB during numerical dist relay retrofitting and to take dist relay in circuit.
220KV	Apta - Talaja	28-Jun-13	12.52	28-Jun-13	17.41	Dist Protection.
220KV	Kalwa II-Talaja	28-Jun-13	15.07	28-Jun-13	15.27	Dist Protection.
220KV	Akola - Balapur - II	29-Jun-13	12.47	29-Jun-13	15.57	Demo of Signature Mapping/Scanning of line
220KV	Nasik-Bablsr - II	29-Jun-13	09.50	29-Jun-13	13.13	Hot Spot
220KV	Kalwa I-Talaja	29-Jun-13	12.03	29-Jun-13	12.08	E/W replacement
220KV	Kalmeshwar - Rly TSS - I	29-Jun-13	15.33	29-Jun-13	16.15	Backup Prot.operated
220KV	Interconnector - II @ Dhule	29-Jun-13	09.22	29-Jun-13	18.22	To replace the damage Twin Conductor of Stub Bus
220KV	Pedambe-Mahad	30-Jun-13	10.20	30-Jun-13	11.45	To Attend R Ph. Oil Leakage.
132KV	Kanhan - Pench - I	25-Jun-13	05.25	25-Jun-13	06.02	Distance Protection Operated Z-I R Ph.
132KV	Gangakhed - Kandhar	25-Jun-13	05.32	25-Jun-13	05.58	Distance Protection Operated Z-I R Ph.
132KV	Nanded - Vishnupuri - II	27-Jun-13	16.52	27-Jun-13	17.08	Back Up Prot Operated.O/C & E/F.
132KV	Nardhana-TSS I.	27-Jun-13	13.15	27-Jun-13	13.30	Back up Prot Operated,O/C & E/F.
132KV	Amalner - Nardana	29-Jun-13	16.14	29-Jun-13	16.15	Newly Charged
110KV	Kalwa-Kalyan-Salsette - I	27-Jun-13	09.30	27-Jun-13	15.30	Hot Spot.
100KV	Vasai - Padgha	20-Jun-13	09.05	26-Jun-13	19.23	Raising the height of tower.
100KV	Kolshet-Vasai	20-Jun-13	09.33	26-Jun-13	20.14	Raising the height of tower.
100KV	Kalwa - Washi	25-Jun-13	11.40	25-Jun-13	11.50	Distance Protection.
100KV	Kalwa - Kalyan	28-Jun-13	09.03	28-Jun-13	14.01	Attending hot spot.