

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 6-Aug-12 To 12-Aug-12

Date	Monday 6-Aug-12	Tuesday 7-Aug-12	Wednesday 8-Aug-12	Thursday 9-Aug-12	Friday 10-Aug-12	Saturday 11-Aug-12	Sunday 12-Aug-12
On Line Capacity (MW)							
MSPGCL THM	3217	3157	2973	3354	3809	3665	3592
MSPGCL HY	1247	1269	1186	1186	1189	1210	1281
MSPGCL GAS	440	440	280	280	280	310	450
MSPGCL TOTAL	4904	4866	4439	4820	5278	5185	5323
Cent. Sect.(incl. RGPPL)	4433	4628	4662	4368	4215	4519	4919
MSPGCL + CS	9337	9494	9101	9188	9493	9704	10242
TPCL	1877	1877	1877	1877	1877	1877	1877
REL	500	500	500	500	500	500	500
TPCL + REL	2377	2377	2377	2377	2377	2377	2377
CPP	1415	1020	1145	1215	1015	1037	1135
STATE OLC	13129	12891	12623	12780	12885	13118	13754
Morning Peak Demand (MW)	12 Hrs	11 Hrs	12 Hrs	11 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	2735	3225	2869	3840	3926	3450	3371
MSPGCL HY	1149	846	1091	377	677	530	381
MSPGCL GAS	461	448	299	309	318	319	479
MSPGCL TOTAL	4345	4519	4259	4526	4921	4299	4231
Cent. Sect.(incl. RGPPL)	4348	4718	4694	4384	4101	4421	4644
Wind	1133	1062	1323	1265	1071	1234	1222
CPP	1529	1261	1324	1582	1195	1312	1355
TPCL Asst	-555	-625	-601	-695	-562	-455	-416
MSEDCL Catered	10800	10935	10999	11062	10726	10811	11036
Load Shedding (LS)	698	762	773	707	621	635	289
MSEDCL Demand(Incl LS)	11498	11697	11772	11769	11347	11446	11325
TPCL + REL Dem.	2905	2854	2919	2879	2702	2649	2104
State Demand (Incl LS)	14403	14551	14691	14648	14049	14095	13429
Sys. Freq. (Hz)	49.83	49.8	49.72	49.83	49.94	49.9	49.96
Evening Peak Demand (MW)	20 Hrs	20 Hrs	21 Hrs	20 Hrs	21 Hrs	20 Hrs	21 Hrs
MSPGCL THM	2906	3095	3104	3984	3931	3607	3477
MSPGCL HY	1652	1577	1823	578	797	382	341
MSPGCL GAS	456	305	308	276	314	473	469
MSPGCL TOTAL	5014	4977	5235	4838	5042	4462	4287
Cent. Sect.(incl. RGPPL)	4456	4867	4822	4333	4498	4759	4821
Wind	945	949	920	1151	872	953	1156
CPP	1389	1296	1435	1651	1318	1291	1379
TPCL Asst	-383	-447	-521	-462	-473	-357	-448
MSEDCL Catered	11421	11655	11918	11511	11304	11127	11222
Load Shedding (LS)	485	519	535	451	339	342	87
MSEDCL Demand(Incl LS)	11906	12174	12453	11962	11643	11469	11309
TPCL + REL Dem.	2620	2668	2600	2677	2316	2470	2211
State Demand (Incl LS)	14526	14842	15053	14639	13959	13939	13520
Sys. Freq. (Hz)	49.73	49.64	49.82	49.66	49.9	49.87	49.97

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	6-Aug-12	TO	12-Aug-12
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	6-Aug-2012		7-Aug-2012		8-Aug-2012		9-Aug-2012		10-Aug-2012		11-Aug-2012		12-Aug-2012	
	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	*	5	*	5	*	5	*	5	*
2	KORADI	*	6	*	6	*	6	*	*	*	*	*	6	*	6
3	KHAPERKHEDA	*	*	*	1	*	1,4	*	4	*	*	*	*	*	*
4	PARALI	7	*	7	*	7	*	7	*	7	*	7	*	7	*
5	CHANDRAPUR	6	1	6	1	6	1	6	*	6	*	6	3	6	3
6	BHUSAVAL	*	3	*	2,3	*	2,3	*	3	*	3	*	3	*	3
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 MU_s)

DATE	DAY	CENT.SECT. SHARE(INCL.TPCL)		TOTAL BILATERAL PURCHASE(MSEDCL)		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
6-Aug-2012	MONDAY	68.738	2864	22.322	930	91.060	3794	104.335	4347	13.275	553
7-Aug-2012	TUESDAY	79.691	3320	26.744	1114	106.435	4435	113.732	4739	7.297	304
8-Aug-2012	WEDNESDAY	73.987	3083	25.880	1078	99.867	4161	111.024	4626	11.157	465
9-Aug-2012	THURSDAY	68.149	2840	27.825	1159	95.974	3999	100.289	4179	4.315	180
10-Aug-2012	FRIDAY	74.044	3085	21.587	899	95.631	3985	97.839	4077	2.208	92
11-Aug-2012	SATURDAY	87.398	3642	17.151	715	104.549	4356	104.110	4338	-0.439	-18
12-Aug-2012	SUNDAY	86.005	3584	23.003	958	109.008	4542	106.821	4451	-2.187	-91
	TOTAL	538.012		164.512		702.524		738.150		35.626	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
6-Aug-12	0.215	0.605	54.210
7-Aug-12	0.251	0.856	53.959
8-Aug-12	0.333	1.189	53.626
9-Aug-12	0.127	1.316	53.499
10-Aug-12	0.104	1.420	53.395
11-Aug-12	0.045	1.465	53.350
12-Aug-12	0.029	1.494	53.321

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
6-Aug-12	20	2906	1652	456	5014	4456	945	1389	-383	11421	485	11906	1710	527	14041	14526	49.73
7-Aug-12	20	3095	1577	305	4977	4867	949	1296	-447	11655	519	12174	1695	526	14323	14842	49.64
8-Aug-12	21	3104	1823	308	5235	4822	920	1435	-521	11918	535	12453	1553	526	14518	15053	49.82
9-Aug-12	20	3984	578	276	4838	4333	1151	1651	-462	11511	451	11962	1690	525	14188	14639	49.66
10-Aug-12	21	3931	797	314	5042	4498	872	1318	-473	11304	339	11643	1319	524	13620	13959	49.90
11-Aug-12	20	3607	382	473	4462	4759	953	1291	-357	11127	342	11469	1586	527	13597	13939	49.87
12-Aug-12	21	3477	341	469	4287	4821	1156	1379	-448	11222	87	11309	1237	526	13433	13520	49.97
Maximum		3984	1823	473	5235	4867	1156	1651	-357	11918	535	12453	1710	527	14518	15053	49.97
Minimum		2906	341	276	4287	4333	872	1291	-521	11127	87	11309	1237	524	13433	13520	49.64
Average		3443	1021	372	4836	4651	992	1394	-442	11451	394	11845	1541	526	13960	14354	49.80

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
6-Aug-12	12	2735	1149	461	4345	4348	1133	1529	-555	10800	698	11498	1825	525	13705	14403	49.83
7-Aug-12	11	3225	846	448	4519	4718	1062	1261	-625	10935	762	11697	1702	527	13789	14551	49.80
8-Aug-12	12	2869	1091	299	4259	4694	1323	1324	-601	10999	773	11772	1792	526	13918	14691	49.72
9-Aug-12	11	3840	377	309	4526	4384	1265	1582	-695	11062	707	11769	1659	525	13941	14648	49.83
10-Aug-12	12	3926	677	318	4921	4101	1071	1195	-562	10726	621	11347	1615	525	13428	14049	49.94
11-Aug-12	12	3450	530	319	4299	4421	1234	1312	-455	10811	635	11446	1667	527	13460	14095	49.90
12-Aug-12	12	3371	381	479	4231	4644	1222	1355	-416	11036	289	11325	1161	527	13140	13429	49.96
Maximum		3926	1149	479	4921	4718	1323	1582	-416	11062	773	11772	1825	527	13941	14691	49.96
Minimum		2735	377	299	4231	4101	1062	1195	-695	10726	289	11325	1161	525	13140	13429	49.72
Average		3345	722	376	4443	4473	1187	1365	-558	10910	641	11551	1632	526	13626	14267	49.85

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Exch	Energy Requirement			
	Thermal	Hydro	Gas	Pench(MS)	Total						MSEB	TPCL	REL	State
6-Aug-12	70.806	13.105	10.979	0.000	94.890	104.335	91.060	27.941	4.063	-10.585	252.189	37.755	18.202	308.146
7-Aug-12	75.257	14.302	9.150	0.097	98.806	113.732	106.435	25.236	4.697	-11.749	257.028	38.024	18.626	313.678
8-Aug-12	72.196	18.153	7.419	0.107	97.875	111.024	99.867	27.673	5.372	-11.006	257.889	38.387	18.763	315.039
9-Aug-12	89.488	9.045	7.423	0.000	105.956	100.289	95.974	29.617	6.120	-11.653	261.482	38.363	18.474	318.319
10-Aug-12	95.064	7.083	7.594	0.160	109.901	97.839	95.631	25.109	5.126	-9.960	252.556	35.935	16.957	305.448
11-Aug-12	88.239	5.666	8.861	0.019	102.785	104.110	104.549	23.952	5.189	-8.671	253.737	35.566	17.011	306.314
12-Aug-12	82.456	4.028	11.314	0.066	97.864	106.821	109.008	28.987	5.085	-10.251	255.081	31.044	15.415	301.540
Maximum	95.064	18.153	11.314	0.160	109.901	113.732	109.008	29.617	6.120	-8.671	261.482	38.387	18.763	318.319
Minimum	70.806	4.028	7.419	0.000	94.890	97.839	91.060	23.952	4.063	-11.749	252.189	31.044	15.415	301.540
Average	81.929	10.197	8.963	0.064	101.154	105.450	100.361	26.931	5.093	-10.554	255.709	36.439	17.635	309.783

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

6-Aug-12

to

12-Aug-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11551	11845
Average Peak Supply	10910	11451
Average Load Relief (LS)	641	394

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3345	3443	81.93
Gas	376	372	8.96
Hydro	722	1021	10.20
CS Drawal (Total)	4473	4651	105.45
TPCL	-558	-442	-10.55

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.158
Balance Left	53.321
Balance Left Last Year Same Week	55.001

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
6-Aug-12	960	630	1590
7-Aug-12	960	1050	2010
8-Aug-12	960	1260	2220
9-Aug-12	960	420	1380
10-Aug-12	960	210	1170
11-Aug-12	960	630	1590
12-Aug-12	960	630	1590

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 6-Aug-12 TO 12-Aug-12

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Hydro	GhatgharU1	125	5-Jul-12	15:30		Continued.	Annual Overhaul
Nasik	Unit 5	210	12-Jul-12	00:35		Continued.	Capital Overhaul
Parli	Unit 7	250	16-Jul-12	18:15		Continued.	Annual Overhaul(Earlier W/D for Water Crisis and Coal Shortage.Converted to AOH on 21/7/2012)
Cent Sect	Tarapur 1	80	16-Jul-12	22:15		Continued.	Refueling work.
Cent Sect	NTPC(V) 9	500	20-Jul-12	00:04		Continued.	Annual Overhaul.
Chandrapur	Unit 6	500	22-Jul-12	00:49		Continued.	Annual Overhaul.
Bhusawal	Unit 3	210	1-Aug-12	07:15		Continued.	Capital Overhaul

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Bhusawal	Unit 5	500	30-Mar-12	04:34		Continued.	Hand Tripped
Koyna	Unit 11	80	18-Jun-12	08:00		Continued.	Stator E/F.
Dabhol	2A	230	10-Jul-12	17:28	6-Aug-12	15:05	Gas Shortage
Dabhol	2B	230	14-Jul-12	23:01	11-Aug-12	11:34	Gas Shortage
Dabhol	2X	290	14-Jul-12	22:55	6-Aug-12	18:44	Gas Shortage
Koradi	Unit 6	210	23-Jul-12	10:51		Continued.	P. A. Fan problem.
Dabhol	1B	230	23-Jul-12	15:57		Continued.	Combustion Inspection
Nasik	Unit 4	210	30-Jul-12	02:33	30-Aug-12	19:38	Trip on jurk.
Koyna	Unit 6	75	31-Jul-12	10:05	9-Aug-12	18:20	Bearing replacement work.
Uran	Unit 6	108	1-Aug-12	19:29		Continued.	Gas Shortage
Cent Sect	TARAPUR-4	540	1-Aug-12	18:16	10-Aug-12	07:17	Turbine oil leakage.
CPP	WPCL U-1	135	3-Aug-12	08:21		Continued.	Electric Fault.
CPP	WPCL U-4	135	4-Aug-12	00:48	6-Aug-12	01:26	I D Fan Problem.
Chandrapur	Unit 1	210	5-Aug-12	18:25	8-Aug-12	16:04	Poor Bunkering and Wet Coal.
Cent Sect	Sipat U-2	660	5-Aug-12	10:25	10-Aug-12	06:00	Boiler Tube Leakage
Bhusawal	Unit 4	500	6-Aug-12	03:34	7-Aug-12	05:29	Low bunkering.
Parli	Unit 4	210	6-Aug-12	09:34	7-Aug-12	03:28	IP turbine expansion high.
Khaparkheda	Unit 1	210	6-Aug-12	12:42	8-Aug-12	09:49	Low steam temperature.
Khaparkheda	Unit 4	210	6-Aug-12	12:00	6-Aug-12	15:43	Furnace pressure high.
Bhusawal	Unit 2	210	6-Aug-12	20:15	8-Aug-12	19:34	ID fan problem.
CPP	JSW (J) U4	300	6-Aug-12	15:48	9-Aug-12	05:22	PA fan problem.
Uran	Unit 8	108	7-Aug-12	11:57	11-Aug-12	13:48	Gas shortage.
CPP	WPCL U-2	135	7-Aug-12	00:59	8-Aug-12	13:38	W/Dn.
Khaparkheda	Unit 4	210	8-Aug-12	02:31	9-Aug-12	09:25	Low Bunker Level.
Dabhol	3B	230	8-Aug-12	11:40		Continued.	Gas Shortage.
Koradi	Unit 5	200	8-Aug-12	09:05	8-Aug-12	13:35	Flame Failure.
Chandrapur	Unit 1	210	8-Aug-12	17:12	8-Aug-12	18:56	Furnace Pressure High.
Parli	Unit 4	210	8-Aug-12	07:51	8-Aug-12	12:37	Furnace Pressure Low.
Parli	Unit 4	210	8-Aug-12	13:42	8-Aug-12	17:46	Furnace Pressure Low.
CPP	JSW (J) U4	300	9-Aug-12	05:35	9-Aug-12	06:06	Tripped
CPP	WPCL U-4	135	9-Aug-12	05:07		Continued.	P.A.Fan Problem
Cent Sect	NTPC(V-5)	210	9-Aug-12	19:47	10-Aug-12	17:05	Boiler Tube Leakage.
CPP	JSW (J) U3	300	10-Aug-12	00:00		Continued.	Annual Overhaul.
Dabhol	1A	230	10-Aug-12	17:33		Continued.	Gas Shortage.
Dabhol	1X	290	10-Aug-12	17:31		Continued.	Gas Shortage.
Chandrapur	Unit 3	210	10-Aug-12	19:33		Continued.	I D Fan Problem.
Bhusawal	Unit 2	210	10-Aug-12	21:37	10-Aug-12	23:51	I D Fan Problem.
Bhusawal	Unit 4	500	11-Aug-12	07:55	11-Aug-12	16:08	Flame Failure.
Chandrapur	Unit 1	210	11-Aug-12	21:36	11-Aug-12	22:52	Tripped.
Parli	Unit 4	210	11-Aug-12	16:08	11-Aug-12	19:40	Protection Operated.
Chandrapur	Unit 1	210	11-Aug-12	19:25	11-Aug-12	21:25	Furnace Pressure High.
Khaparkheda	Unit 1	210	12-Aug-12	16:17	12-Aug-12	18:58	Furnace Pressure high.
Parli	Unit 5	210	12-Aug-12	21:13		Continued.	Governor Problem.
Khaparkheda	Unit 1	210	12-Aug-12	23:39	13-Aug-12	02:50	Aux.problem.
Nasik	Unit 3	210	12-Aug-12	23:00		Continued.	Turbine Problem.
Bhusawal	Unit 2	210	13-Aug-12	02:00		Continued.	BLR T/L.

LINE OUTAGES FOR THE WEEK

FROM 6-Aug-12 TO 12-Aug-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	reason
500KV	HVDC Pole II Padgha	10-Aug-12	05.30	10-Aug-12	08.16	Smoothing Oil Pressure Trip.
400KV	Aurangabad-Deepnagar-II	3-Jul-12	15.29	10-Aug-12	13.59	Over Voltage
400KV	Dhule-Sar'Sarovar - II	4-Aug-12	22.12	8-Aug-12	09.02	Over Voltage.
400KV	Karad-Jaigad II	5-Aug-12	14.39	6-Aug-12	09.47	Dist.protection.(ready for charging)
400KV	Akola - Wardha - I	6-Aug-12	01.04	11-Aug-12	16.33	Over Voltage.
400KV	400/220KV 500MVA ICT- I at Khaperkheda	6-Aug-12	11.44	6-Aug-12	17.11	Tan delta and testing work.
400KV	400/220KV 500MVA ICT- I at Khaperkheda	7-Aug-12	09.20	7-Aug-12	18.07	Tap changing and tan delta of 33KV bushing.
400KV	Main Bus-II @ Kolhapur	7-Aug-12	11.50	9-Aug-12	15.23	Bus bar protection scheme testing and isolator replacement work.
400KV	Koradi-Satpur	7-Aug-12	13.00	7-Aug-12	14.19	Tripped from Satpur end only.
400KV	Akola-Aurangabad--II	8-Aug-12	01.39	8-Aug-12	14.22	Over Voltage.
400KV	Dabhol - Nagothane - I	8-Aug-12	12.52	8-Aug-12	15.28	Red Hot(Taken on TBC)
400KV	Karad-Jaigad I	8-Aug-12	10.34	8-Aug-12	19.38	Replacement of Insulator
400KV	400/220 KV 315 MVA ICT - II @ Lamboti	8-Aug-12	11.21	9-Aug-12	09.51	Q.M.Work(Ready for charging since 16.50Hrs)
400KV	Dhule-Khandwa-II	8-Aug-12	09.55	8-Aug-12	19.24	Replacement of Insulator
400KV	Padgha - Talegaon (PG)	8-Aug-12	09.15	8-Aug-12	21.10	Replacement of Damaged Conductor
400KV	Karad - Kolhapur - II	8-Aug-12	18.12	9-Aug-12	09.37	Over Voltage
400KV	Karad - Lonikand	8-Aug-12	16.07	8-Aug-12	19.08	Heavy sparking on Isolator
400KV	400/220KV, 315MVA ICT-I @ New Koyna.	8-Aug-12	10.45	8-Aug-12	17.11	Taken on own Breaker
400KV	400/220KV 167MVA Spare ICT at Kalwa	8-Aug-12	11.44	8-Aug-12	13.34	Buchholz alarm indication checking
400KV	400/220 KV 315 MVA ICT - I @ Chakan	9-Aug-12	08.51	9-Aug-12	18.29	To Attend SERGE Pending Work & Isolator Problem.
400KV	400/220KV 315MVA ICT-II @ New Koyna	9-Aug-12	10.00	9-Aug-12	17.18	Replacement of R Ph.Unit 220KV Jumper & R.M.Work.
400KV	400/220KV,200MVA Spare ICT at Kalwa.	9-Aug-12	13.20	9-Aug-12	14.55	Measurment of Conservation Tank.
400KV	400/220 KV 315MVA ICT- II @ Kolhapur	9-Aug-12	15.27	9-Aug-12	15.37	Heavy Sparking on Aux.Bus Isolator.
400KV	New Koyna - Dabhol - II	10-Aug-12	04.27	10-Aug-12	09.30	Over Voltage.
400KV	Karad-Kolhapur-II	10-Aug-12	00.04	11-Aug-12	10.04	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	10-Aug-12	23.38		Continued.	Over Voltage.
400KV	400/220KV,315 MVA ICT-I At Lonikand.	11-Aug-12	08.24	11-Aug-12	19.50	Maint.Work.
400KV	Karad-Jaigad II	11-Aug-12	11.00	11-Aug-12	13.53	Testing Work.
400KV	Lonikand - Chakan	11-Aug-12	16.47	11-Aug-12	19.00	Taken on TBC,Red Hot.
400KV	Karad-Kolhapur-II	11-Aug-12	16.34		Continued.	Over Voltage.
400KV	Koradi-Bhilai	11-Aug-12	16.43	11-Aug-12	19.16	IPC Tube Work.
400KV	Karad - Newkoyna - I	12-Aug-12	03.01	12-Aug-12	11.44	Distance Protection.
400KV	Akola - Wardha - II	12-Aug-12	05.45		Continued.	Over Voltage.
400KV	Koradi - Kaparkheda	12-Aug-12	12.48	12-Aug-12	16.55	Hot Spot.
220KV	Bhigwan-Kurkum	5-Aug-12	03.00	6-Aug-12	15.43	R Ph.C C Burst.
220KV	Pari-Uzmanabad	5-Aug-12	16.55	8-Aug-12	06.13	Control Over Voltage.
220KV	Pari-Tuljapur	5-Aug-12	16.45	8-Aug-12	06.10	Control Over Voltage.
220KV	Pedambe-Pophali I	5-Aug-12	21.22	6-Aug-12	07.45	R ph.conductor broken near wave trap at Pedambe .
220KV	Pedambe - Pophali - II	5-Aug-12	21.22	6-Aug-12	14.55	R ph.conductor broken near wave trap at Pedambe .
220KV	Pedambe - Mahad	5-Aug-12	21.22	6-Aug-12	07.15	R ph.conductor broken near wave trap at Pedambe .
220KV	Badnera-Akola-II	5-Aug-12	09.28	6-Aug-12	12.49	Distance protection.
220KV	Koradi-Khaperkheda	6-Aug-12	02.42	6-Aug-12	11.23	Tripped while shifting on TBC for attend hot spot.
220KV	220/110 KV,200 MVA ICT-IV at Kalwa	6-Aug-12	08.55	8-Aug-12	17.52	Replacement of 100KV side line isolator and aux.bus isolator.
220KV	Main Bus Section - II @ Pedambe	6-Aug-12	08.45	6-Aug-12	14.50	Hot spot attending.
220KV	Pedambe - Oni	6-Aug-12	08.20	6-Aug-12	15.15	Bus section outage at Pedamabe.
220KV	Pedambe-Tambati	6-Aug-12	08.23	6-Aug-12	18.05	Bus section outage at Pedamabe.
220KV	Pedambe - Karad	6-Aug-12	08.26	6-Aug-12	15.02	Bus section outage at Pedamabe.
220KV	220/110KV,50 MVA T/F-I At Pedambe	6-Aug-12	08.35	6-Aug-12	15.20	Bus section outage at Pedamabe.
220KV	220/110KV,50 MVA T/F-II At Pedambe	6-Aug-12	08.35	6-Aug-12	15.20	Bus section outage at Pedamabe.
220KV	Main Bus Section-I @ Mudshingi	6-Aug-12	10.43	6-Aug-12	13.55	Disconnecting jumper of 220KV Mumewadi bus isolator.
220KV	Mudsinghi - Mumewadi - I	6-Aug-12	10.22	6-Aug-12	13.58	Bus section outage at Mudshingi.

220KV	220/110KV,200 MVA ICT-I at Mudshingi	6-Aug-12	10.12	6-Aug-12	14.02	Bus section outage at Mudshingi.
220KV	Talndage-Tilawani	6-Aug-12	09.41	6-Aug-12	14.10	Q.M.Work
220KV	Mudshingi - Karad - IV	6-Aug-12	12.20	6-Aug-12	14.42	For shifting and protection and metering point.
220KV	Tilwani - Talandge - II	6-Aug-12	14.18	6-Aug-12	17.42	Q.M.Work
220KV	Pophali-New Koyna	6-Aug-12	15.25	6-Aug-12	17.45	Hot spot attending work.
220KV	Babhaleshwar-Nasik-II	6-Aug-12	15.48	6-Aug-12	18.05	PDR testing work.
220KV	Kalwa-Mulund II	6-Aug-12	15.35	6-Aug-12	18.12	Connecting 29C isolator.
220KV	Pedambe-Newkoyna	6-Aug-12	18.40	7-Aug-12	03.35	Red hot on Y ph.wave trap.
220KV	New Paras TPS - Akola - I	6-Aug-12	13.02	6-Aug-12	23.18	Replacement of line isolator.
220KV	220/132KV 200MVA ICT-I at Lonand	7-Aug-12	09.03	7-Aug-12	18.47	LA replacement work.
220KV	Peth -Mudshingi	7-Aug-12	13.35	7-Aug-12	17.18	Emergency work.
220KV	Main Bus @ Peth	7-Aug-12	13.06	7-Aug-12	15.43	Testing of ABB,RADSS bus bar scheme.
220KV	Satara MIDC-Vankushwadi-I	7-Aug-12	09.45	7-Aug-12	13.50	Q.M.Work
220KV	Karad - Ogalewadi - II	7-Aug-12	10.20	7-Aug-12	17.24	Insulator replacement work.
220KV	220/132KV 200 MVA ICT- IV @ Apta	7-Aug-12	09.27	7-Aug-12	19.06	Isolator replacement work.
220KV	220/110KV,200 MVA ICT-III at Miraj	7-Aug-12	10.10	7-Aug-12	18.37	Q.M.Work
220KV	Miraj - Kadegaon	7-Aug-12	11.24	7-Aug-12	12.58	To attend hot spot.
220KV	Lote- Dasturi	7-Aug-12	12.30	7-Aug-12	16.13	Insulator string replacment.
220KV	Chinchwad-Urse	7-Aug-12	07.42	7-Aug-12	08.49	Tripped from Urse end only.Maloperation of relay.
220KV	Satara,MIDC-Wankuswadi 2	7-Aug-12	14.05	7-Aug-12	17.55	Q.M.Work
220KV	220/132 KV 200 MVA ICT-I @ Harangul	7-Aug-12	12.06	7-Aug-12	17.24	Q.M.Work
220KV	Usmanabad-Barshi	7-Aug-12	12.42	7-Aug-12	14.48	Testing of CT.
220KV	220/132 KV 200 MVA ICT- II @ Kalmeshwa	8-Aug-12	16.57	8-Aug-12	18.07	Bus Bar Prot.operated
220KV	220/33KV,100 MVA,ICT-II at Valve	8-Aug-12	15.30	8-Aug-12	19.23	Replacement of R Phase LV Bushing
220KV	Lamboti-Bale-I	8-Aug-12	06.25	10-Aug-12	17.47	Conductor replacement work
220KV	P'pur-Malinagar	8-Aug-12	13.00	8-Aug-12	18.05	Bus Bar Prot.Scheme Testing work
220KV	Lamboti - Pandharpur	8-Aug-12	13.00	8-Aug-12	18.05	Bus Bar Prot.Scheme Testing work
220KV	Main Bus-II at Pandharpur	8-Aug-12	13.00	8-Aug-12	18.05	Bus Bar Prot.Scheme Testing work
220KV	Main Bus I at Pandharpur	8-Aug-12	13.00	8-Aug-12	18.05	Bus Bar Prot.Scheme Testing work
220KV	220/132KV 200MVA ICT-I @ Raymond	8-Aug-12	15.20		Continued.	Low Oil level checking(Charged from LV side at 16.41Hrs)
220KV	220/132 KV 200 MVA ICT - II @ Theur	9-Aug-12	10.02	9-Aug-12	11.55	Attending Hot Spot.
220KV	Kharghar-TSS	9-Aug-12	10.21	9-Aug-12	17.38	Provision of Auto Recloser Arragment..
220KV	Baramati-Kurkumb	9-Aug-12	11.00	9-Aug-12	22.30	Maint.Work.
220KV	Kalwa - Siemens	9-Aug-12	11.58	9-Aug-12	14.27	Hot Spot Attending Work.
220KV	Chakan - Bhosari	9-Aug-12	08.49	9-Aug-12	18.30	To Control Chakan ICT Loading.
220KV	220/33 KV 100 MVA ICT IV at Jamde	9-Aug-12	11.20	9-Aug-12	15.20	Attending Red Hot @ R Ph.C T & Y Ph.C T Clamp Nut Bolt.
220KV	Yavatmal-Pusad	9-Aug-12	10.00	9-Aug-12	15.14	Attending Hot Spot on Line Insulator R Ph Breaker Side Clamp & Bus Isolator R Ph. Breaker Side Clamp.
220KV	Hingoli-Pusad	9-Aug-12	09.55	9-Aug-12	15.18	In View of Yeotmal-Pusad Outage.
220KV	220/132 KV 100 MVA ICT - II @ Tulzapur	9-Aug-12	17.24	10-Aug-12	01.31	Master Trip Indication,ICT Was on NO Load.
220KV	Apta - Taloja	10-Aug-12	09.24	10-Aug-12	10.41	To Connect Jumper from C T to Line Isolator.
220KV	Main Bus- I @ 400 KV Kalwa	10-Aug-12	09.34	11-Aug-12	17.41	Replacement of 29A Isolator & 2 No's of CT's of Bus Coupler Under LES Outage upto 11.8.12.
220KV	Wardha Power - Warora - II	10-Aug-12	10.30	10-Aug-12	22.15	C T,P T Replacement
220KV	Padgha-Jambhul-I	10-Aug-12	08.57	10-Aug-12	14.35	Hot Spot Attending Work.
220KV	Tifil-Trombay	10-Aug-12	11.01	10-Aug-12	20.45	Commissioning of TBC.
220KV	Kandalgaon - Dasturi	10-Aug-12	11.07	10-Aug-12	13.20	Hot Spot Attending Work.
220KV	220/132KV 200 MVA ICT- III @ Padegaon	10-Aug-12	10.00	10-Aug-12	17.10	Yerly Maint.Work & Attending Hot Spot on L V Line Isolator.
220KV	Bhosari-C'enka	11-Aug-12	06.35	11-Aug-12	09.12	Heavy Sparking in Line Isolator.
220KV	Lamboti-Bale-I	11-Aug-12	08.45	11-Aug-12	17.43	Conductor Replacement.
220KV	220/132 KV,200MVA ICT-I at Nasik GCR	11-Aug-12	09.00	11-Aug-12	12.09	RTCC Relay Commissioning.
220KV	Reymond-OCR Nasik	11-Aug-12	10.06	11-Aug-12	15.53	Testing Work.
220KV	Trombay - Sonkar	11-Aug-12	10.01	11-Aug-12	22.46	Commissioning of TBC.

220KV	Wardha Power - Warora-I	11-Aug-12	10.53	11-Aug-12	23.23	Q.M.Work.
220KV	Bhenda-Waluj	11-Aug-12	11.42	11-Aug-12	16.20	Q.M.Work.
220KV	Kalwa - Khargar	11-Aug-12	14.46	11-Aug-12	19.28	Replacement of Wave Trap Jumper.
220KV	Butibori-Indorama	11-Aug-12	13.41	11-Aug-12	16.20	Replacement of SEM @ Indorama End.
220KV	Nerul-Kharghar	12-Aug-12	08.32	12-Aug-12	11.14	Hot Spot.
220KV	Gangapur-Valve	12-Aug-12	12.18	12-Aug-12	12.23	While shifting on TBC on Z-2,R-Ph.
132KV	132/11KV,25 MVA T/F-3 at Boiser	7-Aug-12	19.55	7-Aug-12	21.07	To attend Y ph,L.V. side red hot.
132KV	Girwali - Kej	8-Aug-12	15.32	9-Aug-12	18.11	Distance Protection
132KV	Main Bus- I @ Kalmeshwar	8-Aug-12	16.57	8-Aug-12	17.47	Bus Bar Prot.operated
132KV	Kalmeshwar-Katol	8-Aug-12	16.57	8-Aug-12	17.49	Bus Bar Prot.operated
132KV	Kalmeshwar-Saoner Ckt.II	8-Aug-12	16.57	8-Aug-12	17.49	Bus Bar Prot.operated
132KV	Pusad - Umarkhed	8-Aug-12	02.00	8-Aug-12	02.05	Distance Protection
132KV	Main Bus - II @ Bhusawal	8-Aug-12	12.44	8-Aug-12	19.04	Removing of B PH PT to Interconnector Bus-II Isolator Jumper
132KV	132 KV Bus Coupler @ Kalmeshwar	8-Aug-12	16.57	8-Aug-12	17.47	Bus Bar Prot.operated
132KV	Kej - Kallam	9-Aug-12	10.55	9-Aug-12	18.15	To Attend E/W.
132KV	Bhusawal - Muktainagar	9-Aug-12	20.39	10-Aug-12	01.28	Distance Protection Operated Z-II Solf Received Breakdown Declared.
132KV	Akola - Paras - I	12-Aug-12	20.55	12-Aug-12	21.10	Dist.Prot,Z-2.
110KV	Pedambe - Arawali	6-Aug-12	08.23	6-Aug-12	15.25	Bus section outage at Pedambe.
100KV	Creek side Bus at Kalwa	10-Aug-12	06.54	10-Aug-12	14.57	Replacement of 100KV Main Bus Isolator.