

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 13-Aug-12 To 19-Aug-12

Date	Monday 13-Aug-12	Tuesday 14-Aug-12	Wednesday 15-Aug-12	Thursday 16-Aug-12	Friday 17-Aug-12	Saturday 18-Aug-12	Sunday 19-Aug-12
On Line Capacity (MW)							
MSPGCL THM	2915	3195	3484	3380	3395	3347	3150
MSPGCL HY	1243	1333	1333	1279	1260	1278	1313
MSPGCL GAS	450	450	540	450	450	450	450
MSPGCL TOTAL	4608	4978	5357	5109	5105	5075	4913
Cent. Sect.(incl. RGPPL)	4733	4681	4137	4802	5106	4788	5209
MSPGCL + CS	9341	9659	9494	9911	10211	9863	10122
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	1135	1135	1150	1150	1155	1145	1175
STATE OLC	12853	13171	13021	13438	13743	13385	13674
Morning Peak Demand (MW)	12 Hrs	12 Hrs	8 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	2953	3145	3604	3534	3421	3200	3205
MSPGCL HY	449	439	140	1174	715	1312	322
MSPGCL GAS	461	462	584	460	466	457	460
MSPGCL TOTAL	3863	4046	4328	5168	4602	4969	3987
Cent. Sect.(incl. RGPPL)	4842	5213	4303	4752	4930	4466	5413
Wind	1501	1196	798	704	968	986	910
CPP	1422	1408	1468	1488	1723	1480	1419
TPCL Asst	-547	-648	-425	-814	-669	-455	-500
MSEDCL Catered	11081	11215	10472	11298	11554	11446	11229
Load Shedding (LS)	653	666	345	760	678	834	809
MSEDCL Demand(Incl LS)	11734	11881	10817	12058	12232	12280	12038
TPCL + REL Dem.	2882	2888	1779	2949	2950	2641	2067
State Demand (Incl LS)	14616	14769	12596	15007	15182	14921	14105
Sys. Freq. (Hz)	49.8	49.81	50.24	49.79	49.89	49.71	49.86
Evening Peak Demand (MW)	20 Hrs	20 Hrs	21 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	3082	3393	3510	3534	3386	3184	2975
MSPGCL HY	958	606	545	1291	553	886	1335
MSPGCL GAS	469	570	458	466	464	467	444
MSPGCL TOTAL	4509	4569	4513	5291	4403	4537	4754
Cent. Sect.(incl. RGPPL)	4940	5104	4095	4759	4872	5105	4921
Wind	1229	1030	754	632	936	776	737
CPP	1435	1418	1372	1463	1521	1495	1343
TPCL Asst	-579	-474	-522	-510	-481	-452	-476
MSEDCL Catered	11534	11649	10222	11648	11251	11461	11279
Load Shedding (LS)	442	408	255	548	466	603	484
MSEDCL Demand(Incl LS)	11976	12057	10477	12196	11717	12064	11763
TPCL + REL Dem.	2620	2651	2219	2691	2647	2490	2117
State Demand (Incl LS)	14596	14708	12696	14887	14364	14554	13880
Sys. Freq. (Hz)	49.73	49.86	49.79	49.74	49.75	49.76	49.69

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	13-Aug-12	TO	19-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	13-Aug-2012		14-Aug-2012		15-Aug-2012		16-Aug-2012		17-Aug-2012		18-Aug-2012		19-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	3	5	*	5	*	5	*	5	*	5	*	5	*
2	KORADI	*	6	*	6	*	6	7	5,6	6	5,7	6	5,7	6	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	4	*	4	*	4	*	2,4
4	PARALI	7	5	7	5	7	*	7	*	7	*	7	*	7	*
5	CHANDRAPUR	6	3	6	3	6	3	6	3	6	3	6	3,4	6	3,4
6	BHUSAVAL	2	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 MUs)

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	
13-Aug-2012	MONDAY	84.993	3541	22.703	946	107.696	4487	110.927	4622	3.231	135
14-Aug-2012	TUESDAY	85.241	3552	21.026	876	106.267	4428	114.328	4764	8.061	336
15-Aug-2012	WEDNESDAY	73.974	3082	16.820	701	90.794	3783	94.920	3955	4.126	172
16-Aug-2012	THURSDAY	82.157	3423	21.017	876	103.174	4299	110.181	4591	7.007	292
17-Aug-2012	FRIDAY	87.518	3647	20.868	870	108.386	4516	116.451	4852	8.065	336
18-Aug-2012	SATURDAY	85.927	3580	25.689	1070	111.616	4651	113.291	4720	1.675	70
19-Aug-2012	SUNDAY	91.085	3795	21.966	915	113.051	4710	120.024	5001	6.973	291
	TOTAL	590.895		150.089		740.984		780.122		39.138	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
13-Aug-12	0.076	1.570	53.245
14-Aug-12	0.054	1.624	53.191
15-Aug-12	0.051	1.675	53.140
16-Aug-12	0.229	1.904	52.911
17-Aug-12	0.105	2.009	52.806
18-Aug-12	0.265	2.274	52.541
19-Aug-12	0.216	2.490	52.325

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
13-Aug-12	20	3082	958	469	4509	4940	1229	1435	-579	11534	442	11976	1514	527	14154	14596	49.73
14-Aug-12	20	3393	606	570	4569	5104	1030	1418	-474	11649	408	12057	1653	524	14300	14708	49.86
15-Aug-12	21	3510	545	458	4513	4095	754	1372	-522	10222	255	10477	1173	524	12441	12696	49.79
16-Aug-12	20	3534	1291	466	5291	4759	632	1463	-510	11648	548	12196	1659	522	14339	14887	49.74
17-Aug-12	20	3386	553	464	4403	4872	936	1521	-481	11251	466	11717	1642	524	13898	14364	49.75
18-Aug-12	20	3184	886	467	4537	5105	776	1495	-452	11461	603	12064	1513	525	13951	14554	49.76
19-Aug-12	20	2975	1335	444	4754	4921	737	1343	-476	11279	484	11763	1119	522	13396	13880	49.69
Maximum		3534	1335	570	5291	5105	1229	1521	-452	11649	603	12196	1659	527	14339	14887	49.86
Minimum		2975	545	444	4403	4095	632	1343	-579	10222	255	10477	1119	522	12441	12696	49.69
Average		3295	882	477	4654	4828	871	1435	-499	11292	458	11750	1468	524	13783	14241	49.76

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
13-Aug-12	12	2953	449	461	3863	4842	1501	1422	-547	11081	653	11734	1809	526	13963	14616	49.80
14-Aug-12	12	3145	439	462	4046	5213	1196	1408	-648	11215	666	11881	1713	527	14103	14769	49.81
15-Aug-12	8	3604	140	584	4328	4303	798	1468	-425	10472	345	10817	828	526	12251	12596	50.24
16-Aug-12	12	3534	1174	460	5168	4752	704	1488	-814	11298	760	12058	1611	524	14247	15007	49.79
17-Aug-12	12	3421	715	466	4602	4930	968	1723	-669	11554	678	12232	1755	526	14504	15182	49.89
18-Aug-12	12	3200	1312	457	4969	4466	986	1480	-455	11446	834	12280	1662	524	14087	14921	49.71
19-Aug-12	12	3205	322	460	3987	5413	910	1419	-500	11229	809	12038	1041	526	13296	14105	49.86
Maximum		3604	1312	584	5168	5413	1501	1723	-425	11554	834	12280	1809	527	14504	15182	50.24
Minimum		2953	140	457	3863	4303	704	1408	-814	10472	345	10817	828	524	12251	12596	49.71
Average		3295	650	479	4423	4846	1009	1487	-580	11185	678	11863	1488	526	13779	14457	49.87

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
13-Aug-12	71.795	6.946	11.101	0.029	89.871	110.927	107.696	31.281	5.150	-11.613	253.468	37.767	18.232	309.467
14-Aug-12	77.597	6.847	11.946	0.050	96.440	114.328	106.267	28.574	4.959	-11.877	260.259	37.995	18.605	316.859
15-Aug-12	84.569	4.302	13.014	0.023	101.908	94.920	90.794	24.326	5.654	-13.420	241.353	30.724	15.826	287.903
16-Aug-12	82.808	13.298	11.198	0.062	107.366	110.181	103.174	18.230	6.491	-14.187	257.072	38.471	18.680	314.223
17-Aug-12	81.838	6.807	11.166	0.045	99.856	116.451	108.386	21.631	8.613	-12.129	263.870	37.943	19.064	320.877
18-Aug-12	77.637	14.155	11.122	0.000	102.914	113.291	111.616	20.587	6.140	-10.679	261.588	35.365	18.210	315.163
19-Aug-12	74.986	10.939	10.904	0.036	96.865	120.024	113.051	17.809	5.494	-10.156	257.789	30.091	15.863	303.743
Maximum	84.569	14.155	13.014	0.062	107.366	120.024	113.051	31.281	8.613	-10.156	263.870	38.471	19.064	320.877
Minimum	71.795	4.302	10.904	0.000	89.871	94.920	90.794	17.809	4.959	-14.187	241.353	30.091	15.826	287.903
Average	78.747	9.042	11.493	0.035	99.317	111.446	105.855	23.205	6.072	-12.009	256.486	35.479	17.783	309.748

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

13-Aug-12

to

19-Aug-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11863	11750
Average Peak Supply	11185	11292
Average Load Relief (LS)	678	458

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3295	3295	78.75
Gas	479	477	11.49
Hydro	650	882	9.04
CS Drawal (Total)	4846	4828	111.45
TPCL	-580	-499	-12.01

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.142
Balance Left	52.325
Balance Left Last Year Same Week	53.515

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
13-Aug-12	1170	1050	2220
14-Aug-12	1170	840	2010
15-Aug-12	1170	630	1800
16-Aug-12	1170	1050	2220
17-Aug-12	1170	1050	2220
18-Aug-12	1170	1260	2430
19-Aug-12	1170	1050	2220

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 13-Aug-12 TO 19-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	15-Aug-12	10.30	Annual Overhaul.
Chandrapur	Unit 6	500	22-Jul-12	00.49		Continued.	Annual Overhaul.
Koradi	Unit 6	210	23-Jul-12	10:51		Continued.	P. A. Fan problem. (Coverted to AOH from 26-07-12)
Bhusawal	Unit 3	210	1-Aug-12	07.15		Continued.	Capital Overhaul
CPP	JSW (J) U3	300	10-Aug-12	00.00		Continued.	Annual Overhaul.
Chandrapur	Unit 3	210	10-Aug-12	19.33		Continued.	I D Fan Problem.(Converted to AOH)
Cent Sect	NTPC(V-5)	210	18-Aug-12	00.50		Continued.	Annual 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	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.
CPP	WPCL U-1	135	3-Aug-12	08.21		Continued.	Electric Fault.
Dabhol	3B	230	8-Aug-12	11:40		Continued.	Gas Shortage.
CPP	WPCL U-4	135	9-Aug-12	05.07	13-Aug-12	12.08	P.A.Fan Problem
Uran	Unit 5	108	9-Aug-12	23.02	14-Aug-12	17.15	Gas Shortage.
Dabhol	1A	230	10-Aug-12	17.33		Continued.	Gas Shortage.
Dabhol	1X	290	10-Aug-12	17.31		Continued.	Gas Shortage.
Parli	Unit 5	210	12-Aug-12	21.13	14-Aug-12	18.41	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	14-Aug-12	06.00	Turbine Problem.
Bhusawal	Unit 2	210	13-Aug-12	02.00	15-Aug-12	08.50	BLR T/L.
Uran	Unit B0	120	13-Aug-12	20.10	13-Aug-12	21.06	Trip,during relay testing.
Chandrapur	Unit 7	500	13-Aug-12	13.42	13-Aug-12	17.05	Trip,MOT level low.
Cent Sect	NTPC(V-10)	500	13-Aug-12	11.20	13-Aug-12	13.53	Bucholz relay.
Bhusawal	Unit 4	500	13-Aug-12	23.15	14-Aug-12	04.53	B.F.P.Problem.
Nasik	Unit 4	210	14-Aug-12	08.58	14-Aug-12	13.35	Boiler problem.
Dabhol	2A	230	14-Aug-12	15.52	18-Aug-12	13.02	Gas shortage.
Paras	Unit 4	250	14-Aug-12	15.25	14-Aug-12	17.15	Flame failure.
Khaparkheda	Unit 4	210	14-Aug-12	12.41	19-Aug-12	15.27	Flame failure.
Koradi	Unit 7	210	15-Aug-12	15.06	18-Aug-12	19.27	Boiler tube leakage.
Uran	Unit 5	108	15-Aug-12	17.30		Continued.	Gas shortage.
Koradi	Unit 5	200	16-Aug-12	04.22	18-Aug-12	13.08	ID fan problem.
Cent Sect	NTPC(V-7)	500	16-Aug-12	19.23	16-Aug-12	21.38	Loss of Fuel
Parli	Unit 6	250	16-Aug-12	14.00	16-Aug-12	17.53	Low Vaccum
Tata	Trombay 5	500	16-Aug-12	07.49	16-Aug-12	10.29	Tripped.
Chandrapur	Unit 4	210	17-Aug-12	12.04		Continued.	I D Fan Problem.
Koyna	Unit 9	80	18-Aug-12	08.15	18-Aug-12	19.30	Preventive maint.work
Bhusawal	Unit 4	500	18-Aug-12	11.50	18-Aug-12	20.28	High drum level.
Khaparkheda	Unit 2	210	19-Aug-12	04.20		Continued.	Furnace Pressure high.
Parli	Unit 4	210	19-Aug-12	10.22	19-Aug-12	14.52	Generator Protection Operated.
Chandrapur	Unit 5	500	19-Aug-12	13.15		Continued.	Generator Protection Operated.
Dabhol	2B	230	19-Aug-12	17.29		Continued.	Gas Shortage.
Nasik	Unit 4	210	20-Aug-12	00.30		Continued.	Boiler Tube Leakage.

LINE OUTAGES FOR THE WEEK

FROM 13-Aug-12 TO 19-Aug-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	reason
500KV	HVDC POLE II - CHDPR	16-Aug-12	08.24		Continued.	Annual Outage
400KV	Kolhapur - Mapusa - I	2-Aug-12	16.56	17-Aug-12	10.16	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	10-Aug-12	23.38	14-Aug-12	09.59	Over Voltage.
400KV	Karad-Kolhapur-II	11-Aug-12	16.34	16-Aug-12	10.23	Over Voltage.
400KV	Akola - Wardha - II	12-Aug-12	05.45	16-Aug-12	08.07	Over Voltage.
400KV	Jejuri-Koyna STG-IV	13-Aug-12	03.29	13-Aug-12	08.14	Over Voltage.
400KV	New Koyna - Dabhol - II	13-Aug-12	03.29	13-Aug-12	08.58	Over Voltage.
400KV	Koradi-Akola	13-Aug-12	17.40	13-Aug-12	18.09	DT received at Koradi.
400KV	Lonikand - Chakan	13-Aug-12	12.34	13-Aug-12	14.13	Attending hot spot.
400KV	Tie Breaker at Akola	13-Aug-12	17.30	13-Aug-12	21.24	To attend trip ckt faulty indication.
400KV	400/220KV,315MVA ICT-I at Karad	14-Aug-12	10.32	14-Aug-12	18.27	Fire detector installation work.
400KV	Chandrapur - Khaparkheda	14-Aug-12	10.00	14-Aug-12	19.12	For tie bay in service.
400KV	400/220 KV 500 MVA ICT - I @ Solapur	14-Aug-12	20.56	14-Aug-12	21.14	Abnormal sound from B ph.of ICT-I.
400KV	Dhule - S'Sarovar- II	15-Aug-12	18.04	16-Aug-12	16.05	Over Voltage.
400KV	Lonikand- Koyna Stage IV	15-Aug-12	16.55	16-Aug-12	22.31	Over Voltage(Decapping of R Phase at Loc.No.251 occurred while taking trial at 07.22Hrs/16-8-2012)
400KV	Karad-Jaigad II	15-Aug-12	13.18	16-Aug-12	07.56	CT testing at Jaigad.Ready for charging at 16.08 Hrs.
400KV	400/220 KV 315 MVA ICT - I @ Chakan	16-Aug-12	08.36	16-Aug-12	17.45	SERGI pending work and P.G.Isolator problem
400KV	Karad - Kolhapur - I	16-Aug-12	17.42	17-Aug-12	10.16	Over Voltage
400KV	Main Bkr.of Akola - A'Bad - I at Akola	16-Aug-12	12.02	16-Aug-12	17.36	A.M.P. work
400KV	400/220KV 315MVA ICT-II @ Aurangabad.	17-Aug-12	11.20	17-Aug-12	15.15	To Attend Oil Leakage.
400KV	Auxiliary Bus @ Parly - II	17-Aug-12	15.10	17-Aug-12	18.32	For Clearance Work.
400KV	Akola - Aurangabad - II	17-Aug-12	10.30	17-Aug-12	16.41	AMP.Work @ Akola,Ckt Charged Through Bkr.
400KV	Karad-Kolhapur-II	17-Aug-12	16.43		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	18-Aug-12	02.11	18-Aug-12	07.35	Over Voltage.
400KV	400/220 KV 315 MVA ICT- III @ Lonikand.	18-Aug-12	11.09	18-Aug-12	12.57	To attend hot spot.
400KV	Kolhapur - Mapusa - II	18-Aug-12	21.45		Continued.	Over Voltage.
400KV	Akola-Aurangabad Ckt-II Tie Bkr.	18-Aug-12	11.00	18-Aug-12	16.13	Tie bay 406, maint work at Akola S/S.
400KV	400/220KV 167MVA Spare ICT Unit at N'Th	18-Aug-12	05.43	19-Aug-12	09.02	Bucholz.
400KV	Lonikand- Koyna Stage IV	19-Aug-12	03.12	19-Aug-12	08.39	Over Voltage.
220KV	Main Bus -I at BBLSR	19-Jul-12	14.12	13-Aug-12	22.27	Conductor replacement work Upto 9.8.12
220KV	220/132KV 200MVA ICT-I @ Raymond	8-Aug-12	15.20	14-Aug-12	08.38	Low Oil level checking(Charged from LV side at 16.41Hrs)
220KV	Pawas-Kharepatan	13-Aug-12	10.51	13-Aug-12	13.29	Hot Spot.
220KV	P'pur-Malinagar	13-Aug-12	11.14	13-Aug-12	11.26	Transient fault.
220KV	220KV Main Bus-I @ Kolhapur	13-Aug-12	11.10	13-Aug-12	16.35	Reconnecting jumpers of 220KV Mumewadi bus isolator.
220KV	Pedambe-Newkoyna	13-Aug-12	11.10	13-Aug-12	16.02	Wave trap repl.work.
220KV	Halkarni -Tillary	13-Aug-12	11.33	13-Aug-12	14.47	Q.M.Work
220KV	220/100 KV 200 MVA ICT II at Trombay	13-Aug-12	12.08	13-Aug-12	19.48	Commissioning of TBC.
220KV	Mudsinghi - Mumewadi - I	13-Aug-12	11.33	13-Aug-12	18.21	Shifting of metering .
220KV	220/132 KV 150 MVA ICT-II @ Akola.	13-Aug-12	09.20	13-Aug-12	15.37	Repl.of LV side WTI.
220KV	Aurangabad-Shendra	13-Aug-12	13.48	13-Aug-12	15.11	To attend chattering on Y-Ph CT.
220KV	Pophali-New Koyna	14-Aug-12	08.10	14-Aug-12	14.50	Replacement of Y ph.wave trap.
220KV	Mahad-Pasco	14-Aug-12	10.12	14-Aug-12	18.10	Replacement of Y ph.wave trap jumper.
220KV	Peth-Nigde	14-Aug-12	10.08	14-Aug-12	15.41	Replacement of LA and R.M.Work
220KV	220/100KV 200MVA ICT-III at Trombat	14-Aug-12	11.02	14-Aug-12	17.15	For testing and commissioning work of TBC.
220KV	P'pur-Malinagar	14-Aug-12	16.38	14-Aug-12	17.38	PDR testing work.
220KV	Pophali - Pedambe - II	14-Aug-12	15.00	14-Aug-12	18.00	Conductor replacement.
220KV	220/66 KV 150 MVA ICT- I @ Gadchandur	14-Aug-12	12.23	14-Aug-12	18.36	Replacement of 3 No.LV side CT.
220KV	Amalner-Deepnagar	14-Aug-12	10.30	14-Aug-12	18.55	Tightning of jumpers at cut point.
220KV	220/132KV,200MVA ICT-III At Nanded.	14-Aug-12	14.04	14-Aug-12	17.00	High oil temp.WTI panel collapsed.
220KV	Baramati-Kalyani	15-Aug-12	10.55	15-Aug-12	14.36	Bus outage.
220KV	Main Bus at Kalyani	15-Aug-12	10.55	15-Aug-12	14.23	Metering CT,PT replacement at consumer end.

220KV	Halkarni-Mahalaxmi	15-Aug-12	12.48	15-Aug-12	13.26	Distance protection.
220KV	Wardha-K'Kheda	15-Aug-12	23.18	16-Aug-12	19.59	Tripped on PDR at Wardha end only (Conductor Snapped at Loc.No. 195)
220KV	Main Bus At Wardha	16-Aug-12	00.45	16-Aug-12	01.05	Bus bar protection operated.
220KV	New Parli - Beed - II	16-Aug-12	11.17	16-Aug-12	15.20	Disc replacement work
220KV	Warora-Wardha	16-Aug-12	00.45	16-Aug-12	01.05	Bus bar protection operated.
220KV	Wardha-Bhugaon	16-Aug-12	00.45	16-Aug-12	01.25	Bus bar protection operated.
220KV	Wardha - Yawatmal	16-Aug-12	00.45	16-Aug-12	01.31	Bus bar protection operated.
220KV	Wardha-Abhijeet I	16-Aug-12	00.45	16-Aug-12	01.20	Bus bar protection operated.
220KV	Wardha-Abhijeet II	16-Aug-12	00.45	16-Aug-12	01.30	Bus bar protection operated.
220KV	Wardha - Deoli (PGCIL)	16-Aug-12	00.45	16-Aug-12	01.33	Bus bar protection operated.
220KV	Wardha--Dhamangaon	16-Aug-12	00.45	16-Aug-12	01.32	Bus bar protection operated.
220KV	Warora - RLY TSS CKT - I	16-Aug-12	00.45	16-Aug-12	01.10	Bus bar protection operated.
220KV	Warora - Rly TSS - II	16-Aug-12	00.45	16-Aug-12	01.15	Bus bar protection operated.
220KV	220/66KV 50 MVA ICT- I @ Wardha.	16-Aug-12	00.45	16-Aug-12	01.35	Bus bar protection operated.
220KV	Pedambe-Mahad	16-Aug-12	10.18	16-Aug-12	12.55	Hot Spot
220KV	220/66KV 50 MVA ICT- II @ Warora	16-Aug-12	00.45	16-Aug-12	01.40	Bus bar protection operated.
220KV	220/66KV 50MVA T/F-II @ Wardha	16-Aug-12	00.45	16-Aug-12	01.37	Bus bar protection operated.
220KV	220/66 KV 50 MVA T/F - I @ Warora	16-Aug-12	00.45	16-Aug-12	01.36	Bus bar protection operated.
220KV	Kalwa - Khargar	16-Aug-12	15.51	16-Aug-12	16.57	C.T.Leakage
220KV	Lonikand-Ranjangaon	16-Aug-12	10.54	16-Aug-12	17.30	R.M.Work
220KV	Kandalgaon - Sona Alloy	16-Aug-12	09.55	16-Aug-12	18.02	Replacement of Faulty Conductor
220KV	Apta-Uran-II	16-Aug-12	07.59	16-Aug-12	17.29	Dismantling of Aux.Isolator
220KV	Trombay(T)-Trombay(M)Tie-I	16-Aug-12	07.41	16-Aug-12	08.34	Replacement of Line Isolator
220KV	Bale-Lamboti II	16-Aug-12	07.42	17-Aug-12	19.54	Conductor replacement work
220KV	Borivali - Tata - V	16-Aug-12	15.16	16-Aug-12	17.05	Red Hot
220KV	Dhule - Dondaicha	16-Aug-12	13.26	16-Aug-12	17.12	Red Hot
220KV	220/132 KV 100 MVA ICT- II @ Kanhan	16-Aug-12	12.25	16-Aug-12	17.02	Q.M.Work
220KV	Khaparkheda-Kawlewada-I	16-Aug-12	10.43	16-Aug-12	17.55	Removal of E/W
220KV	Valve-Jamde	16-Aug-12	13.08	16-Aug-12	19.42	Replacement of Isolator
220KV	Main Bus-I at Trombay	17-Aug-12	06.42	17-Aug-12	08.00	Replacement of New Isolator Work.
220KV	Trombay - Tata Tie - I	17-Aug-12	06.29		Continued.	Replacement of Line Isolator.
220KV	Kharghar-Nerul	17-Aug-12	10.06	17-Aug-12	18.43	Taken on TBC TO Attend Red Hot.
220KV	Main Bus-II at 220 KV Kalwa.	17-Aug-12	11.08	17-Aug-12	18.05	Replacement of 220KV Siemens B Bus Aide R & Y Femal Jow.
220KV	Malegaon-Satana	17-Aug-12	10.09	17-Aug-12	12.15	To Attend Hot Spot.
220KV	Mumewadi - Halkarni - II	17-Aug-12	10.10	17-Aug-12	15.20	L A Replacement.
220KV	Koradi - Ambazari - II	17-Aug-12	09.32	17-Aug-12	17.06	For Breaker Timing & Relay Testing & Tan Delta Measurment.
220KV	Aurangabad - Bhenda	17-Aug-12	11.14	17-Aug-12	15.17	In View of Walunj 315 MVA ICT-II Outage.
220KV	Apta-Uran-II	18-Aug-12	07.56	18-Aug-12	15.29	Shifting of the CTS from RCC to new GI structure and to take feeder on TBC.
220KV	Nivali-N'koyna	18-Aug-12	09.01	18-Aug-12	13.38	Relay testing work.
220KV	Hinjawadi-I - Hinjawadi-II	18-Aug-12	09.07	18-Aug-12	16.49	Half yearly maint.work
220KV	Babaleshwar - Chalisgaon	18-Aug-12	09.26	18-Aug-12	20.57	Q.M.Work
220KV	Kalwa - Khargar	18-Aug-12	08.30		Continued.	To taken on TBC, to attend repl.of jumper of Y-Ph.
220KV	Pedambe - Pophali - II	18-Aug-12	09.30	18-Aug-12	12.25	To attend red hot on CT.
220KV	Pophali - Pedambe - I	18-Aug-12	12.10	18-Aug-12	17.55	Emergency H/T,conductor snap.
220KV	220/100KV,200MVA ICT-I at Borivali.	18-Aug-12	07.25	18-Aug-12	07.57	LV side monkey fault.
220KV	220/100KV,200MVA ICT-II at Borivali	18-Aug-12	07.25	18-Aug-12	07.57	LV side monkey fault.
220KV	Main Bus Section- I @ Pedambe	18-Aug-12	13.45	18-Aug-12	17.35	Red hot work.
220KV	Pedambe-Newkoyna	18-Aug-12	13.42	18-Aug-12	18.02	M.B.Sec.I Pedambe outage.
220KV	Pedambe - Mahad	18-Aug-12	13.30	18-Aug-12	17.43	M.B.Sec.I Pedambe outage.
220KV	Half M.B.II at Magarpatta	18-Aug-12	09.30		Continued.	R.M.Work
220KV	220/132 KV 150 MVA ICT-II @ Akola.	18-Aug-12	17.14	18-Aug-12	18.25	Repl.of Y-Ph jumper of 29A & 29B isolator.

220KV	Trombay-Mulund	19-Aug-12	10.22	19-Aug-12	15.21	Due to bus section-III outage at Trombay.
220KV	Miraj -Ichalkarajni	19-Aug-12	19.57	20-Aug-12	03.32	Distance protection.
220KV	Bus Section - III @ Trombay	19-Aug-12	10.22	19-Aug-12	15.41	To attend red hot.
220KV	Khaparkheda-Kawlewada-II	19-Aug-12	16.25	19-Aug-12	17.56	Tripped on PDR.Ckt.is charged through TBC.
132KV	Bale - Nuldurg	13-Aug-12	02.29	13-Aug-12	02.41	Dist.Protection.
132KV	Bhugaon - Deoli CKT.	13-Aug-12	07.15	13-Aug-12	15.45	Reorientation for M/S MVNL generation.
132KV	Pusad-Umarkhed	14-Aug-12	12.28	14-Aug-12	18.57	Replacement of R ph.insulator string.
132KV	Kurkumbh - Daund	16-Aug-12	10.45	16-Aug-12	17.45	Disc Insulator work
132KV	Boiser - Palghar - I	17-Aug-12	09.33	17-Aug-12	12.33	To Attend Hot Spot.
132KV	132/7 KV 31.5 MVA Station T/F- I at Bhusav	18-Aug-12	09.30	18-Aug-12	13.20	Checking of tertiary winding earthing.
132KV	Himayatnagar-Kinwat	19-Aug-12	01.58	19-Aug-12	03.40	Dist.Prot,R-Ph E/F Z I.
132KV	Jeur-Kurduwadi	19-Aug-12	11.15	19-Aug-12	14.00	Distance protection.
100KV	Kalwa-Pal	14-Aug-12	15.01	14-Aug-12	15.10	B phase fault.
100KV	Creek side Bus at Kalwa	17-Aug-12	06.55	17-Aug-12	18.05	For Recordivity Work.
100KV	Talegaon-Khopoli	19-Aug-12	00.01	19-Aug-12	09.10	Distance protection.
100KV	Chinchwad - Talegaon	19-Aug-12	00.01	19-Aug-12	00.20	O/C and earth fault.