

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 8-Oct-12 To 14-Oct-12

Date	Monday 8-Oct-12	Tuesday 9-Oct-12	Wednesday 10-Oct-12	Thursday 11-Oct-12	Friday 12-Oct-12	Saturday 13-Oct-12	Sunday 14-Oct-12
On Line Capacity (MW)							
MSPGCL THM	4267	4205	4084	4402	4630	4735	4390
MSPGCL HY	1358	1347	1340	1357	1338	1305	1293
MSPGCL GAS	320	300	300	300	450	440	460
MSPGCL TOTAL	5945	5852	5724	6059	6418	6480	6143
Cent. Sect.(incl. RGPPL)	5218	4997	4840	5393	4864	4630	4510
MSPGCL + CS	11163	10849	10564	11452	11282	11110	10653
TPCL	1748	1747	1748	1748	1748	1747	1747
REL	500	500	500	500	500	500	500
TPCL + REL	2248	2247	2248	2248	2248	2247	2247
CPP	1500	1410	1410	1504	1518	1514	1520
STATE OLC	14911	14506	14222	15204	15048	14871	14420
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	4339	4315	4359	4845	5043	4585	4439
MSPGCL HY	723	707	686	346	176	1090	1192
MSPGCL GAS	310	311	295	404	458	442	459
MSPGCL TOTAL	5372	5333	5340	5595	5677	6117	6090
Cent. Sect.(incl. RGPPL)	5127	4910	5256	4840	5069	4921	5045
Wind	35	13	38	21	14	44	150
CPP	1763	2175	2208	2281	2262	2241	2259
TPCL Asst	-735	-710	-756	-786	-730	-534	-473
MSEDCL Catered	11562	11761	12112	11996	12315	12838	13071
Load Shedding (LS)	509	586	602	660	392	741	764
MSEDCL Demand(Incl LS)	12071	12347	12714	12656	12707	13579	13835
TPCL + REL Dem.	2934	2950	3030	3023	2912	2717	2160
State Demand (Incl LS)	15005	15297	15744	15679	15619	16296	15995
Sys. Freq. (Hz)	49.94	49.89	50.05	49.86	49.98	49.94	49.9
Evening Peak Demand (MW)	19 Hrs	20 Hrs	20 Hrs	19 Hrs	20 Hrs	17 Hrs	17 Hrs
MSPGCL THM	4187	4473	4713	5120	5280	4722	4878
MSPGCL HY	1238	951	787	96	232	797	397
MSPGCL GAS	314	309	318	461	480	461	469
MSPGCL TOTAL	5739	5733	5818	5677	5992	5980	5744
Cent. Sect.(incl. RGPPL)	5212	4754	5022	5055	4547	4758	5098
Wind	19	85	80	117	55	41	55
CPP	1770	2193	2132	2229	2127	2340	2209
TPCL Asst	-563	-614	-663	-621	-627	-457	-482
MSEDCL Catered	12197	12198	12409	12484	12114	12662	12624
Load Shedding (LS)	382	535	355	206	353	424	505
MSEDCL Demand(Incl LS)	12579	12733	12764	12690	12467	13086	13129
TPCL + REL Dem.	2783	2857	2929	2877	2834	2672	2105
State Demand (Incl LS)	15362	15590	15693	15567	15301	15758	15234
Sys. Freq. (Hz)	50.02	49.94	50.06	49.91	50.1	49.9	50.03

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	8-Oct-12	TO	14-Oct-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	8-Oct-2012		9-Oct-2012		10-Oct-2012		11-Oct-2012		12-Oct-2012		13-Oct-2012		14-Oct-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	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	5	7	5	7	5	7	5	7	5	*	5	*	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	3	*	*	*	*
4	PARALI	5	4	5	4	5	4	5	4	5	*	5	*	5	*
5	CHANDRAPUR	*	*	*	4	*	4	*	4	*	*	*	*	*	*
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	3	*	3

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	
8-Oct-2012	MONDAY	71.587	2983	39.413	1642	111.000	4625	110.952	4623	-0.048	-2
9-Oct-2012	TUESDAY	64.063	2669	46.915	1955	110.978	4624	112.309	4680	1.331	55
10-Oct-2012	WEDNESDAY	65.068	2711	42.322	1763	107.390	4475	114.666	4778	7.276	303
11-Oct-2012	THURSDAY	66.446	2769	48.975	2041	115.421	4809	112.737	4697	-2.684	-112
12-Oct-2012	FRIDAY	66.895	2787	44.126	1839	111.021	4626	106.396	4433	-4.625	-193
13-Oct-2012	SATURDAY	62.779	2616	44.357	1848	107.136	4464	108.644	4527	1.508	63
14-Oct-2012	SUNDAY	64.028	2668	47.017	1959	111.045	4627	111.312	4638	0.267	11
	TOTAL	460.866		313.125		773.991		777.016		3.025	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
8-Oct-12	0.204	0.580	43.026
9-Oct-12	0.178	0.758	42.848
10-Oct-12	0.205	0.963	42.643
11-Oct-12	0.038	1.001	42.605
12-Oct-12	0.032	1.033	42.573
13-Oct-12	0.150	1.183	42.423
14-Oct-12	0.172	1.355	42.251

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
8-Oct-12	19	4187	1238	314	5739	5212	19	1770	-563	12197	382	12579	1700	520	14980	15362	50.02
9-Oct-12	20	4473	951	309	5733	4754	85	2193	-614	12198	535	12733	1721	522	15055	15590	49.94
10-Oct-12	20	4713	787	318	5818	5022	80	2132	-663	12409	355	12764	1745	521	15338	15693	50.06
11-Oct-12	19	5120	96	461	5677	5055	117	2229	-621	12484	206	12690	1735	521	15361	15567	49.91
12-Oct-12	20	5280	232	480	5992	4547	55	2127	-627	12114	353	12467	1685	522	14948	15301	50.10
13-Oct-12	17	4722	797	461	5980	4758	41	2340	-457	12662	424	13086	1692	523	15334	15758	49.90
14-Oct-12	17	4878	397	469	5744	5098	55	2209	-482	12624	505	13129	1100	523	14729	15234	50.03
Maximum		5280	1238	480	5992	5212	117	2340	-457	12662	535	13129	1745	523	15361	15758	50.10
Minimum		4187	96	309	5677	4547	19	1770	-663	12114	206	12467	1100	520	14729	15234	49.90
Average		4768	643	402	5812	4921	65	2143	-575	12384	394	12778	1625	522	15106	15501	49.99

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
8-Oct-12	12	4339	723	310	5372	5127	35	1763	-735	11562	509	12071	1678	521	14496	15005	49.94
9-Oct-12	12	4315	707	311	5333	4910	13	2175	-710	11761	586	12347	1723	517	14711	15297	49.89
10-Oct-12	12	4359	686	295	5340	5256	38	2208	-756	12112	602	12714	1751	523	15142	15744	50.05
11-Oct-12	12	4845	346	404	5595	4840	21	2281	-786	11996	660	12656	1713	524	15019	15679	49.86
12-Oct-12	12	5043	176	458	5677	5069	14	2262	-730	12315	392	12707	1656	526	15227	15619	49.98
13-Oct-12	12	4585	1090	442	6117	4921	44	2241	-534	12838	741	13579	1658	525	15555	16296	49.94
14-Oct-12	12	4439	1192	459	6090	5045	150	2259	-473	13071	764	13835	1162	525	15231	15995	49.90
Maximum		5043	1192	459	6117	5256	150	2281	-473	13071	764	13835	1751	526	15555	16296	50.05
Minimum		4315	176	295	5333	4840	13	1763	-786	11562	392	12071	1162	517	14496	15005	49.86
Average		4561	703	383	5646	5024	45	2170	-675	12236	608	12844	1620	523	15054	15662	49.94

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Gen	R-Infra Gen	TPCL Exch	Energy Requirement			
	Thermal	Hydro	Gas	Pench(MS)	Total								MSEB	TPCL	REL	State
8-Oct-12	100.377	12.368	7.536	0.582	120.863	110.952	111.000	0.760	44.718	33.617	12.531	-11.075	266.221	38.493	18.728	323.442
9-Oct-12	103.660	10.256	7.441	0.683	122.040	112.309	110.978	0.984	51.638	34.770	12.510	-11.154	275.817	39.282	19.150	334.249
10-Oct-12	105.708	11.483	7.411	0.816	125.418	114.666	107.390	1.904	50.275	34.969	12.518	-11.980	280.283	39.722	19.741	339.746
11-Oct-12	116.102	3.843	9.418	0.732	130.095	112.737	115.421	1.762	52.046	34.097	12.533	-13.071	283.567	40.274	19.423	343.264
12-Oct-12	120.322	2.840	11.314	0.594	135.070	106.396	111.021	1.166	50.980	32.959	12.553	-12.742	280.870	39.327	18.926	339.123
13-Oct-12	113.327	9.866	11.084	0.880	135.157	108.644	107.136	1.146	53.471	33.754	12.571	-9.550	288.868	37.343	18.531	344.742
14-Oct-12	111.085	9.247	11.300	0.593	132.225	111.312	111.045	2.248	52.835	27.592	12.579	-8.744	289.879	32.382	16.533	338.794
Maximum	120.322	12.368	11.314	0.880	135.157	114.666	115.421	2.248	53.471	34.969	12.579	-8.744	289.879	40.274	19.741	344.742
Minimum	100.377	2.840	7.411	0.582	120.863	106.396	107.136	0.760	44.718	27.592	12.510	-13.071	266.221	32.382	16.533	323.442
Average	110.083	8.558	9.358	0.697	128.695	111.002	110.570	1.424	50.852	33.108	12.542	-11.188	280.786	38.118	18.719	337.623

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

8-Oct-12

to

14-Oct-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	12844	12778
Average Peak Supply	12236	12384
Average Load Relief (LS)	608	394

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4561	4768	110.08
Gas	383	402	9.36
Hydro	703	643	8.56
CS Drawal (Total)	5024	4921	111.00
TPCL	-675	-575	-11.19

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.140
Balance Left	42.251
Balance Left Last Year Same Week	33.733

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
8-Oct-12	410	420	830
9-Oct-12	410	630	1040
10-Oct-12	410	630	1040
11-Oct-12	410	630	1040
12-Oct-12	410	210	620
13-Oct-12	410	250	660
14-Oct-12	410	250	660

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 8-Oct-12 TO 14-Oct-12

UNIT UNDER PLANNED OUTAGE

name	unit no	derat cap	date trip	time trip	date_sync	time_sync	reasondes
Cent_Sect	Tarapur 1	80	16-Jul-12	22.15		Continued.	Refueling work.
Koyna	ST-IV 2	250	20-Aug-12	12.22	12-Oct-12	18.30	Buchholz relay alarm.Gen.T/F overhauling work.
Cent_Sect	NTPC(K-3)	210	6-Sep-12	00.13	10-Oct-12	05.53	AOH.
Parli	Unit 5	210	6-Sep-12	04.20		Continued.	Flame failure,converted to C.O.H from 15.09.2012(intimated on 22.09.2012)
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	Low Bunkering, Converted to C O H from 20/09/2012.
CPP	JSW (J) U2	300	3-Oct-12	23.45	8-Oct-12	03.24	Flue Gas treatment

UNIT UNDER FORCED OUTAGE

name	unit no	derat cap	date trip	time trip	date_sync	time_sync	reason
Tata	TATA Hydro	444	5-Sep-12	03:30		Continued.	BHIRA (BPSU-150MW)Unit tripped due to stator winding fault.
Dabhol	2B	230	18-Sep-12	18.42		Continued.	Gas shortage.
Dabhol	3A	230	23-Sep-12	09.35	9-Oct-12	11.03	Gas Shortage.
Bhusawal	Unit 4	500	24-Sep-12	01.35	8-Oct-12	19.16	Boiler Tube Leakage.
Cent_Sect	TARAPUR-3	540	28-Sep-12	16.59	13-Oct-12	16.30	Reactor problem
Bhusawal	Unit 5	500	29-Sep-12	23.17		Continued.	B.T.G. & D.O.P. Work.
Dabhol	2A	230	2-Oct-12	07.16		Continued.	Gas Shortage.
Dabhol	2X	290	2-Oct-12	07.15		Continued.	Gas Shortage.
Koradi	Unit 7	210	4-Oct-12	09.36	10-Oct-12	08.57	M.S.temp.low.
Dabhol	1A	230	5-Oct-12	15.00		Continued.	Gas Shortage.
Uran	Unit 6	108	6-Oct-12	13.25	11-Oct-12	09.36	Gas Shortage.
Parli	Unit 4	210	7-Oct-12	07.25	11-Oct-12	09.18	Drum Level Low.
Uran	Unit 8	108	7-Oct-12	10.43		Continued.	Gas Shortage.
CPP	WPCL U-3	135	7-Oct-12	08.03	11-Oct-12	00.35	Turbine Inlet Steam Leakage.
Chandrapur	Unit 7	500	8-Oct-12	14.02	8-Oct-12	18.12	RE Heater Protection Operated.
CPP	Adani	660	8-Oct-12	09.54	8-Oct-12	22.45	Tripped.
Chandrapur	Unit 4	210	8-Oct-12	23.30	11-Oct-12	12.07	Boiler Tube Leakage.
Nasik	Unit 4	210	9-Oct-12	13.50	10-Oct-12	10.30	Air heater Tripped.
Bhusawal	Unit 4	500	9-Oct-12	12.57	9-Oct-12	17.27	Low Drum Level.
Dabhol	1X	290	9-Oct-12	13.56		Continued.	Gas Shortage.
Dabhol	1B	230	9-Oct-12	13.56		Continued.	Gas Shortage.
Cent_Sect	sipat-5	500	9-Oct-12	10.38	12-Oct-12	19.38	BLR T/L.
Bhusawal	Unit 2	210	10-Oct-12	00.50	10-Oct-12	02.58	Furnace Draft High.
Koyna	UNIT 6	75	10-Oct-12	13.55	10-Oct-12	15.50	Oil Leakage.
CPP	JSW (J) U2	300	10-Oct-12	12.38	10-Oct-12	15.45	Problem in CW line.
Chandrapur	Unit 6	500	11-Oct-12	06.32	11-Oct-12	09.10	Low Vaccume.
Cent_Sect	NTPC(V-7)	500	11-Oct-12	18.10	11-Oct-12	21.48	Drum level high.
Cent_Sect	NTPC(K-1)	210	11-Oct-12	12.45	13-Oct-12	11.33	Boiler stop valve problem.
Paras	Unit 4	250	12-Oct-12	22.09	14-Oct-12	12.35	Boiler Tube Leakage
Khaparkheda	Unit 3	210	12-Oct-12	03.34	12-Oct-12	07.17	Furnance pressure high.
Bhusawal	Unit 2	210	12-Oct-12	08.34	12-Oct-12	11.31	Flame Failure
CPP	WPCL U-2	135	13-Oct-12	11.06	13-Oct-12	13.31	Furnace Flame Loss
Koyna	Unit 11	80	13-Oct-12	07.30		Continued.	Rotor Inspection
Koyna	Unit 7	80	14-Oct-12	23.30		Continued.	Coller Water Leakage.

LINE OUTAGES FOR THE WEEK

FROM 8-Oct-12 TO 14-Oct-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE - II	9-Oct-12	23.43	10-Oct-12	05.10	The problem of expansion vessel C2 by Replacement of V25 valve.
500KV	HVDC POLE - II	10-Oct-12	17.20	10-Oct-12	21.27	EY leakage in Y-Ph Thyristor at C'pur end.
400KV	400/220 KV 315 MVA ICT-III @ Padgha	29-Sep-12	09.46	8-Oct-12	18.05	B Ph.of A Bus PG Isolator (Taken on TBC for 2 Days).
400KV	Bhusawal- Aurangabad	30-Sep-12	16.23	12-Oct-12	13.12	Over Voltage.(Repl.of insulator.opp.outage on 27.09.2012)
400KV	Karad - Kolhapur - II	30-Sep-12	19.25	9-Oct-12	09.50	On O/V Due to Heavy Lightning @ Karad.
400KV	400/220 KV 315MVA ICT-II @ Karad	4-Oct-12	10.37	10-Oct-12	19.38	Fire protection work.
400KV	400/220 KV 300 MVA ICT-I @ Koradi	5-Oct-12	09.20	13-Oct-12	12.39	Oil Filtration
400KV	Karad - Solapur (PGCIL)	6-Oct-12	06.01	9-Oct-12	09.17	Distance Protection
400KV	Jejuri-Koyna STG-IV	7-Oct-12	11.46	8-Oct-12	08.46	To Replace CVT.
400KV	Kalwa-Kharghar	7-Oct-12	18.24	8-Oct-12	02.00	Smoke Observed from B Ph.L A @ Kalwa End.
400KV	Dhule-Khandwa-II	7-Oct-12	07.56	8-Oct-12	05.23	Line Maintenance Work.
400KV	Kolhapur - Mapusa - I	8-Oct-12	04.05	8-Oct-12	06.33	Over Voltage.
400KV	Karad-Jaigad I	8-Oct-12	04.05	8-Oct-12	09.36	Over Voltage.
400KV	Karad - Newkoyna - I	8-Oct-12	04.05	9-Oct-12	09.24	Over Voltage.(Trip from Karad end H/T New Koyna @ 05.24)
400KV	Karad - Kolhapur - I	8-Oct-12	04.03	8-Oct-12	07.22	Over Voltage.
400KV	Lonikand - Parli - II	8-Oct-12	16.47	8-Oct-12	18.11	To Attend Red Hot on Line Side Isolator.
400KV	Akola - Wardha - I	8-Oct-12	09.54	8-Oct-12	10.21	D.T Recived @ Akola While Taking 765KV Seoni Wardha - II.
400KV	Parli-Parli (PGCIL) I	8-Oct-12	00.40		Continued.	Over Voltage.
400KV	Chandrapur - Parli - I	8-Oct-12	10.31	8-Oct-12	12.17	Attending Hot Spot on Y Ph. PG-I Isolator. Line on TBC.
400KV	Padgha - Nagothane - I	8-Oct-12	23.35	9-Oct-12	07.45	Over Voltage.
400KV	Lonikand- Koyna Stage IV	9-Oct-12	02.23	9-Oct-12	08.38	Over Voltage.
400KV	Chandrapur - Parli - I	9-Oct-12	09.48	9-Oct-12	17.12	Taken on TBC,Repl.of damaged Seissor.
400KV	Karad - Kolhapur - II	9-Oct-12	22.00	10-Oct-12	06.14	Over Voltage.
400KV	Dhule-S'Sarovar I	9-Oct-12	22.18	10-Oct-12	09.31	Over Voltage.
400KV	Lonikand- Koyna Stage IV	10-Oct-12	00.29	10-Oct-12	08.01	Over Voltage.
400KV	Parli - Lamboti	10-Oct-12	10.32	10-Oct-12	12.29	Taking Reactor in service.
400KV	TBC at Khadka	10-Oct-12	09.18	10-Oct-12	17.10	Trial of interface wiring of Khadka-Deepnagar I.
400KV	400/220 KV 500 MVA ICT - I @ Lamboti	10-Oct-12	13.11	10-Oct-12	15.25	Hot Spot.
400KV	Karad - Kolhapur - II	10-Oct-12	22.06	11-Oct-12	10.50	Over Voltage.
400KV	Dhule-S'Sarovar I	10-Oct-12	23.27	11-Oct-12	19.33	Over Voltage.
400KV	Parli - Lamboti	11-Oct-12	11.05	11-Oct-12	12.03	Inspection of 400KV,50MVAR reactor.
400KV	400/220KV,315 MVA ICT-III at Lonikand.	11-Oct-12	15.06	11-Oct-12	19.02	R.M.Work
400KV	400/220KV 315MVA ICT-III at Karad.	11-Oct-12	12.31	12-Oct-12	08.28	Replacement of differential relay.
400KV	Karad - Kolhapur - I	11-Oct-12	23.07	12-Oct-12	10.21	Over Voltage.
400KV	Dhule-S'Sarovar I	11-Oct-12	23.17	13-Oct-12	12.38	Over Voltage.
400KV	Lonikand- Koyna Stage IV	11-Oct-12	23.43	12-Oct-12	08.21	Over Voltage.
400KV	Parli - Solapur	11-Oct-12	11.05	11-Oct-12	12.03	Inspection of shunt reactor.Line charged without reactor.
400KV	400/220 KV 315MVA ICT-II @ Karad	12-Oct-12	08.33		Continued.	Heavy Oil Leakage, charged at 18.56Hrs from LV side
400KV	400/220 KV 315 MVA ICT - I @ Aurangabad	12-Oct-12	10.49	12-Oct-12	19.09	Retrofitting of Differential Relay
400KV	Babaleshwar - Bhusawal	12-Oct-12	14.25		Continued.	Replacement of Tower Loc.No.524.Ready for Charging from 19.35 Hrs dt 14.10.12.
400KV	Karad - Kolhapur - II	12-Oct-12	21.37	13-Oct-12	08.48	Over Voltage
400KV	Lonikand- Koyna Stage IV	13-Oct-12	01.12	13-Oct-12	07.24	Over Voltage
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	13-Oct-12	11.19	14-Oct-12	14.42	Replacement of 29D Isolator
400KV	Kalwa-Padgha-II	13-Oct-12	12.07	13-Oct-12	19.13	Insulator Replacement
400KV	Chandrapur - Bhadravati - III	13-Oct-12	10.48	14-Oct-12	16.25	Line Crossing work
400KV	Chandrapur - Bhadravati - IV	13-Oct-12	10.48	14-Oct-12	17.23	Line Crossing work
400KV	400/220 KV 315 MVA ICT-II @ Lonikand	13-Oct-12	15.27	13-Oct-12	15.58	HV Side Breaker SF6 Filling, taken on TBC
400KV	400/220 KV315 MVA ICT-I @ BBLR	13-Oct-12	10.02	13-Oct-12	19.23	CT replacement
400KV	Karad - Kolhapur - II	13-Oct-12	23.50	14-Oct-12	09.52	Over Voltage
400KV	Akola - Wardha - II	14-Oct-12	21.48		Continued.	Over Voltage.
400KV	Karad-Kolhapur-II	14-Oct-12	21.48		Continued.	Over Voltage.
220KV	Babaleshwar - Chalisgaon	27-Sep-12	15.02	12-Oct-12	14.45	To Relief Dhule ICT Loading.
220KV	Borivali - Bhandup	7-Oct-12	23.02	8-Oct-12	03.10	C T Jumper Conductor Unwound.
220KV	Nagothane-MSL	7-Oct-12	12.03	8-Oct-12	19.17	B Ph.P T Burst @ MSL S/S.
220KV	Miraj - Tilwani	8-Oct-12	05.52	8-Oct-12	06.08	Distance Protection.
220KV	Karad - Ogalewadi - II	8-Oct-12	04.20	8-Oct-12	06.42	Over Voltage.

220KV	Mumewadi-Mudshingi	8-Oct-12	10.01	8-Oct-12	13.30	Q.M.Work.
220KV	Talandge - Sawantwadi	8-Oct-12	11.33	8-Oct-12	16.04	Annual Relay Testing.
220KV	Talangade - Mudshingi - I	8-Oct-12	13.30	8-Oct-12	21.40	Dist.Prot.Y Ph. Conductor Broken.
220KV	Padgha - Jindal	8-Oct-12	15.03	8-Oct-12	21.10	R Ph. Jumper Bet.Isolator & Bus Bar Broken.
220KV	Jindal - Ghatghar	8-Oct-12	15.03	8-Oct-12	16.56	R Ph. Jumper Bet.Isolator & Bus Bar Broken.
220KV	Halkarni -Tillary	8-Oct-12	15.17	8-Oct-12	15.34	Dist.Prot. Tripped Only @ Halkarni.
220KV	Parli Ext.-Nanded	8-Oct-12	19.19	10-Oct-12	22.45	R Ph.C T Burst.
220KV	Pusad - Nanded	8-Oct-12	19.19	8-Oct-12	19.55	Bus Bar Protection Operated @ Nanded.
220KV	220/132 KV 200 MVA ICT - II @ Nanded	8-Oct-12	19.19	8-Oct-12	19.57	Bus Bar Protection Operated @ Nanded.
220KV	220/132KV.200MVA ICT-III At Nanded.	8-Oct-12	19.19	8-Oct-12	19.58	Bus Bar Protection Operated @ Nanded.
220KV	Warora - Wardha Power - II	8-Oct-12	09.54	8-Oct-12	10.35	D.T.Recived @ Warora.
220KV	Aurangabad - Jalna	8-Oct-12	10.48	8-Oct-12	17.57	Half Yearly Maintenance.
220KV	Abhijeet-Wardha-I	8-Oct-12	11.58	8-Oct-12	16.34	Quarterly Maintenance Work.
220KV	220/132 KV,200 MVA ICT-I at Nanded.	8-Oct-12	11.05	8-Oct-12	22.18	Replacement of L A OF R & B Ph.
220KV	Parli-Usmanabad	9-Oct-12	05.00	9-Oct-12	12.34	Dist.Protection
220KV	Main Bus-I at Koradi.	9-Oct-12	11.03	10-Oct-12	18.10	Repl.of old CT's by new CT's.
220KV	Versova-Gorai	9-Oct-12	09.03	9-Oct-12	13.37	Annual Maintenance work.
220KV	Miraj -Ichalkarajni	9-Oct-12	11.05	9-Oct-12	14.16	Isolator maintenance work.
220KV	Parli-Murud	9-Oct-12	10.55	9-Oct-12	14.58	Testing Work.
220KV	Main Bus @ Peth	9-Oct-12	10.18	9-Oct-12	13.50	R.M.Work
220KV	Miraj - Mhaisai	9-Oct-12	15.22	9-Oct-12	17.46	Adjustment work of line side isolator.
220KV	Pawas-Kharepatan	9-Oct-12	12.15	9-Oct-12	12.37	Dist.Protection.
220KV	Parly (Ext.) - Beed - II	10-Oct-12	03.39	10-Oct-12	04.42	Y-Ph CT Patoda II failed.
220KV	Parli(Ext.)-Beed I	10-Oct-12	03.39	10-Oct-12	04.40	Y-Ph CT Patoda II failed.
220KV	Beed-Patoda I	10-Oct-12	03.39	10-Oct-12	04.45	C.T.Failed.
220KV	Beed-Patoda II	10-Oct-12	03.39	10-Oct-12	19.55	C.T.Failed.
220KV	220/132 KV 200 MVA ICT- I @ Bale	10-Oct-12	10.07	10-Oct-12	17.37	Maintenance work.
220KV	Apta-Nagothane	10-Oct-12	11.11	10-Oct-12	12.51	Taken on TBC,Y-Ph CB Hot Spot at N'gothane.
220KV	Main Bus @ Vita	10-Oct-12	13.23	10-Oct-12	17.33	Bus Bar testing work.
220KV	Century Enka - Bhosari	10-Oct-12	12.01	10-Oct-12	17.43	Trial of Auto recloser.
220KV	Wardha Power - Warora-I	10-Oct-12	07.38	10-Oct-12	10.39	R-Ph wave trap jumper open.
220KV	Khaperkheda-Purti	10-Oct-12	07.46	10-Oct-12	19.19	Stringing of 220KV Butibori-VIPL D/C line.
220KV	Khaperkheda - Wardha.	10-Oct-12	07.48	10-Oct-12	19.19	Stringing of 220KV Butibori-VIPL D/C line.
220KV	Usmanabad-Barshi	10-Oct-12	10.05	10-Oct-12	13.25	Q.M.Work
220KV	Usmanabad-Paranda	10-Oct-12	10.40	10-Oct-12	13.23	Q.M.Work
220KV	Main Bus @ Usmanabad	10-Oct-12	13.10	10-Oct-12	18.28	Replacement of Bus PT.
220KV	ONGC-TSS	11-Oct-12	06.58	11-Oct-12	09.08	Red hot attended B ph.wave trap.
220KV	220/132KV200MVA ICT IV @Phursungi	11-Oct-12	08.01	11-Oct-12	12.57	Maintenance work.
220KV	220/22 KV 50 MVA T/F - IV @ Theur	11-Oct-12	09.03	11-Oct-12	15.50	Q.M.Work
220KV	Main Bus-II at Alephata	11-Oct-12	09.03	11-Oct-12	12.35	For connecting jumper to bus.(ISO and P.T.)
220KV	220/33KV,50MVA T/F-1 at Alephata	11-Oct-12	09.03	11-Oct-12	12.25	Bus-2 Outage.
220KV	220/33KV,50MVA T/F-2 at Alephata.	11-Oct-12	09.03	11-Oct-12	12.26	Bus-2 Outage.
220KV	220 KV Bus @ Kandalgaon	11-Oct-12	10.10	11-Oct-12	19.35	Commissioning of GIS pass No.1.
220KV	Kandalgaon - ONGC	11-Oct-12	09.48	11-Oct-12	19.56	220KV main bus outage.
220KV	Kandalgaon-Bhira	11-Oct-12	09.32	11-Oct-12	19.59	220KV main bus outage.
220KV	Kandalgaon - Sonalloy	11-Oct-12	09.50	11-Oct-12	20.08	220KV main bus outage.
220KV	Kandalgaon-Koyna	11-Oct-12	10.10	11-Oct-12	19.55	220KV main bus outage.
220KV	Kandalgaon - Topworth	11-Oct-12	09.48	11-Oct-12	20.23	220KV main bus outage.
220KV	Kandalgaon - Pirangut	11-Oct-12	09.52	11-Oct-12	19.45	220KV main bus outage.
220KV	Kandalgaon - Dasturi	11-Oct-12	09.45	11-Oct-12	19.35	220KV main bus outage.
220KV	220/100 KV 50 MVA ICT- II @ K'gaon	11-Oct-12	09.27	11-Oct-12	19.42	220KV main bus outage.
220KV	220/100KV 50 MVA T/F- III @ Kandalgaon	11-Oct-12	09.26	11-Oct-12	19.45	220KV main bus outage.
220KV	220/100KV 100MVA ICT-IV @ K'gaon	11-Oct-12	09.25	11-Oct-12	21.00	220KV main bus outage.
220KV	220/22KV 50 MVA T/F- I @ Kandalgaon	11-Oct-12	10.08	11-Oct-12	19.40	220KV main bus outage.
220KV	Bhiqwan-Kurkum	11-Oct-12	10.10	11-Oct-12	17.25	Q.M.Work
220KV	220/132 KV 200 MVA T/F - II @ Theur	11-Oct-12	14.00	11-Oct-12	16.15	Attending oil leakage.

220KV	Khargar-Topworth	11-Oct-12	15.25	11-Oct-12	15.53	Problem in breaker.
220KV	Vita-Mhaisai	11-Oct-12	13.47	12-Oct-12	19.40	Breaker coil replaced at Mhaisai end.
220KV	Valve-Jamde	11-Oct-12	15.10	11-Oct-12	17.48	CT tan delta testing.
220KV	Dondaicha - Jamde - I	11-Oct-12	09.59	11-Oct-12	21.48	CT tan delta testing work.
220KV	Dondaicha - Jamde - II.	11-Oct-12	08.50	11-Oct-12	10.27	Jumper replacement and CT tan delta testing.
220KV	Khaparkheda-Kawlewada-I	11-Oct-12	09.58	11-Oct-12	21.48	Relay retrofitting work.
220KV	Aurangabad - Babaleshwar	12-Oct-12	10.25	12-Oct-12	19.18	ICT-I outage at A'Bad
220KV	Malegaon - Satana - I	12-Oct-12	09.00	12-Oct-12	11.12	Tan Delta Testing
220KV	Kalwa-Colourchem	12-Oct-12	11.13	12-Oct-12	22.38	Relay Testing work
220KV	Ghatghar-Jindal	12-Oct-12	10.37	12-Oct-12	19.50	Replacement of Flash Over Insulator
220KV	Dhule-Chalisgaon	12-Oct-12	11.59	12-Oct-12	15.51	Connection of Newly constructed 220KV Aux Bus
220KV	Chalisgaon - Malegaon	12-Oct-12	12.00	12-Oct-12	15.52	Connection of Newly Constructed 220KV Aux Bus
220KV	Bhosari-C'enka	12-Oct-12	12.30	12-Oct-12	16.56	To take A/R in service
220KV	Vita - Lamboti	12-Oct-12	16.57	12-Oct-12	19.09	Replacement of Wave Trap Jumper
220KV	Ghatghar - Washala	12-Oct-12	09.55	12-Oct-12	19.20	Replacement of Conductor
220KV	220/132 KV,100MVA ICT-II at Padegaon.	12-Oct-12	10.22	12-Oct-12	15.07	Maintenance work
220KV	Badnera-Rly.TSS - I	12-Oct-12	10.47	12-Oct-12	13.32	Q.M.Work
220KV	220/132KV 150 MVA ICT @ Ambazari.	12-Oct-12	09.06	12-Oct-12	20.03	Measurement of Tan Delta
220KV	220/100KV 200MVA ICT-IV at Kalwa	12-Oct-12	10.48	12-Oct-12	17.37	C.T.Oil Leakage
220KV	Karad-Mudsingi-IV	12-Oct-12	07.41	12-Oct-12	08.44	To control ICT Loading
220KV	Nasik-Navsari -II	12-Oct-12	13.08	12-Oct-12	15.26	Distance Protection
220KV	Kharghar-TSS	12-Oct-12	13.45	12-Oct-12	15.19	Distance protection
220KV	Malegaon - Satana - I	12-Oct-12	11.23	13-Oct-12	12.45	B Phase Conductor Snapped
220KV	Vasai - Bhoisor (PGCIL)	12-Oct-12	12.30	12-Oct-12	19.12	Testing work
220KV	Apta-Nagothane	13-Oct-12	07.58		Continued.	LILo arrangement at ACCIL
220KV	220/132 KV,200 MVA ICT-I at Ahamadnagar	13-Oct-12	08.53	13-Oct-12	14.25	Hot Spot
220KV	Hinjawadi-I - Hinjawadi-II	13-Oct-12	08.14	13-Oct-12	18.18	Stringing work
220KV	220/110 KV 200 MVA ICT III at Tilawane	13-Oct-12	10.30	13-Oct-12	16.54	Q.M.Work
220KV	Badnera - Rly TSS - II	13-Oct-12	09.34	13-Oct-12	13.08	Q.M.Work
220KV	Badnera-Akola Ckt.I	13-Oct-12	12.15	13-Oct-12	16.37	Q.M.Work
220KV	Alephata-Kathapur	14-Oct-12	08.07	14-Oct-12	18.47	Kathapur Line Shifting on Bus-II.
220KV	220/100KV 50 MVA T/F- III @ K'gaon	14-Oct-12	11.48	14-Oct-12	19.52	L V Side Breaker Overhauling Work.
220KV	Mulund-Trombay	14-Oct-12	17.13	14-Oct-12	21.04	Transfer of Load from Main C B to Central C B.
220KV	Karad-Kolhapur - II	14-Oct-12	16.03		Continued.	Dist.Prot. B Ph to Neutral Z-II.
220KV	Girwali - Parbhani	14-Oct-12	02.58	14-Oct-12	08.37	Distance Protection Operated,Y Ph. L A Burst.
132KV	Nanded - Kandhar	8-Oct-12	19.19	8-Oct-12	20.21	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Gangakhed - Kandhar	8-Oct-12	19.19	8-Oct-12	19.40	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Nanded - Ardhapur	8-Oct-12	19.19	8-Oct-12	20.00	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Nanded - Umri	8-Oct-12	19.19	8-Oct-12	19.59	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Waghala- Jangamwadi	8-Oct-12	19.19	8-Oct-12	20.00	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Nanded - Narsi	8-Oct-12	19.19	8-Oct-12	19.59	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Nanded - Vishnupuri	8-Oct-12	19.19	8-Oct-12	19.59	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Nanded - Tamsa	8-Oct-12	19.19	8-Oct-12	20.01	Bus Bar Protection of 220KV Nanded Operated Hence H/T.
132KV	Gangakhed - Kandhar	9-Oct-12	04.40	9-Oct-12	05.22	Trip.
132KV	Bale - Nuldurog	9-Oct-12	10.15	9-Oct-12	17.17	Line maintainance work.
132KV	Chalisgaon - Manmad	9-Oct-12	21.36	9-Oct-12	21.55	B-Ph CT Failed.
132KV	Manmad-Pimperkhed	9-Oct-12	21.36	11-Oct-12	15.22	B-Ph CT Failed.
132KV	Shahada - Dondaicha	10-Oct-12	19.35	11-Oct-12	11.30	Distance Protection.
132KV	Malegaon - Mehekar	10-Oct-12	18.40	10-Oct-12	18.45	Distance Protection.
132KV	Eldari - Jintur	11-Oct-12	08.10	11-Oct-12	08.48	Over current and E/F.
132KV	Boiser - Viraj	14-Oct-12	12.39	14-Oct-12	13.57	Dist.Prot. B Ph to Neutral.
132KV	Paranda-Bhoom	14-Oct-12	17.34	14-Oct-12	17.40	Breaker Tripped @ Paranda End Only.
110KV	Kalyan-Salsette I	11-Oct-12	09.16	11-Oct-12	17.50	Conductor replacement work.