

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

To,
Hon. Energy Minister/ Chief Secretary/ Energy Secretary.
Maharashtra State, Mumbai.

Sub: Report of the Power System position for the period 17-Sep-12 To 23-Sep-12

Date	Monday 17-Sep-12	Tuesday 18-Sep-12	Wednesday 19-Sep-12	Thursday 20-Sep-12	Friday 21-Sep-12	Saturday 22-Sep-12	Sunday 23-Sep-12
On Line Capacity (MW)							
MSPGCL THM	2919	3187	3155	3580	3449	3490	3607
MSPGCL HY	1410	1424	1415	1399	1392	1401	1394
MSPGCL GAS	430	280	280	280	300	430	350
MSPGCL TOTAL	4759	4891	4850	5259	5141	5321	5351
Cent. Sect.(incl. RGPPL)	5306	4983	4357	5388	5070	4488	5193
MSPGCL + CS	10065	9874	9207	10647	10211	9809	10544
TPCL	1727	1727	1727	1727	1727	1727	1727
REL	250	250	250	250	250	250	250
TPCL + REL	1977	1977	1977	1977	1977	1977	1977
CPP	1316	1311	1398	1395	1395	1387	1469
STATE OLC	13358	13162	12582	14019	13583	13173	13990
Morning Peak Demand (MW)	12 Hrs	11 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	3861	4005	3960	4142	4309	3662	3629
MSPGCL HY	1247	1321	288	615	625	868	731
MSPGCL GAS	365	416	470	463	350	309	311
MSPGCL TOTAL	5473	5742	4718	5220	5284	4839	4671
Cent. Sect.(incl. RGPPL)	5055	5294	5515	5958	5326	5316	5567
Wind	371	203	35	26	53	145	140
CPP	1772	1722	1972	1624	2144	2060	2002
TPCL Asst	-691	-580	-396	-557	-616	-368	-353
MSEDCL Catered	12027	12434	11894	12321	12243	12037	12076
Load Shedding (LS)	653	618	158	614	565	336	592
MSEDCL Demand(Incl LS)	12680	13052	12052	12935	12808	12373	12668
TPCL + REL Dem.	2870	2825	2127	2814	2829	2579	2057
State Demand (Incl LS)	15550	15877	14179	15749	15637	14952	14725
Sys. Freq. (Hz)	50.1	49.98	50.04	50.05	49.98	50	50.15
Evening Peak Demand (MW)	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	3762	3964	4335	4352	3918	3627	3783
MSPGCL HY	1207	886	374	462	1024	573	676
MSPGCL GAS	360	442	466	465	314	304	313
MSPGCL TOTAL	5329	5292	5175	5279	5256	4504	4772
Cent. Sect.(incl. RGPPL)	4902	5013	5765	5702	5477	5686	5487
Wind	695	431	126	553	328	528	580
CPP	1715	1737	2004	1640	2038	2085	2067
TPCL Asst	-713	-468	-726	-511	-599	-493	-450
MSEDCL Catered	11978	12058	12394	12713	12553	12357	12509
Load Shedding (LS)	573	622	143	81	92	85	108
MSEDCL Demand(Incl LS)	12551	12680	12537	12794	12645	12442	12617
TPCL + REL Dem.	2670	2704	2328	2644	2722	2550	2154
State Demand (Incl LS)	15221	15384	14865	15438	15367	14992	14771
Sys. Freq. (Hz)	50.04	49.9	50.06	49.88	50.03	50.03	50.1

Copy s.w.rs to : M.D. (MSETCL) / Director (OP), MSETCL, Mumbai.

Copy to : S.E. (LM), MSEDCL, Mumbai.

Chief Engineer
MSLDC, Kalwa

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
17-Sep-12	0.380	2.088	47.264
18-Sep-12	0.265	2.353	46.999
19-Sep-12	0.060	2.413	46.939
20-Sep-12	0.042	2.455	46.897
21-Sep-12	0.094	2.549	46.803
22-Sep-12	0.113	2.662	46.690
23-Sep-12	0.086	2.748	46.604

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												Hzs
17-Sep-12	20	3762	1207	360	5329	4902	695	1715	-713	11978	573	12551	1433	524	14648	15221	50.04
18-Sep-12	20	3964	886	442	5292	5013	431	1737	-468	12058	622	12680	1711	525	14762	15384	49.90
19-Sep-12	20	4335	374	466	5175	5765	126	2004	-726	12394	143	12537	1077	525	14722	14865	50.06
20-Sep-12	20	4352	462	465	5279	5702	553	1640	-511	12713	81	12794	1609	524	15357	15438	49.88
21-Sep-12	20	3918	1024	314	5256	5477	328	2038	-599	12553	92	12645	1599	524	15275	15367	50.03
22-Sep-12	20	3627	573	304	4504	5686	528	2085	-493	12357	85	12442	1532	525	14907	14992	50.03
23-Sep-12	20	3783	676	313	4772	5487	580	2067	-450	12509	108	12617	1181	523	14663	14771	50.10
Maximum		4352	1207	466	5329	5765	695	2085	-450	12713	622	12794	1711	525	15357	15438	50.10
Minimum		3627	374	304	4504	4902	126	1640	-726	11978	81	12442	1077	523	14648	14771	49.88
Average		3963	743	381	5087	5433	463	1898	-566	12366	243	12609	1449	524	14905	15148	50.01

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												Hzs
17-Sep-12	12	3861	1247	365	5473	5055	371	1772	-691	12027	653	12680	1653	526	14897	15550	50.10
18-Sep-12	11	4005	1321	416	5742	5294	203	1722	-580	12434	618	13052	1719	526	15259	15877	49.98
19-Sep-12	12	3960	288	470	4718	5515	35	1972	-396	11894	158	12052	1206	525	14021	14179	50.04
20-Sep-12	12	4142	615	463	5220	5958	26	1624	-557	12321	614	12935	1731	526	15135	15749	50.05
21-Sep-12	12	4309	625	350	5284	5326	53	2144	-616	12243	565	12808	1690	523	15072	15637	49.98
22-Sep-12	12	3662	868	309	4839	5316	145	2060	-368	12037	336	12373	1686	525	14616	14952	50.00
23-Sep-12	12	3629	731	311	4671	5567	140	2002	-353	12076	592	12668	1181	523	14133	14725	50.15
Maximum		4309	1321	470	5742	5958	371	2144	-353	12434	653	13052	1731	526	15259	15877	50.15
Minimum		3629	288	309	4671	5055	26	1624	-691	11894	158	12052	1181	523	14021	14179	49.98
Average		3938	814	383	5135	5433	139	1899	-509	12147	505	12653	1552	525	14733	15238	50.04

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
17-Sep-12	90.196	22.176	8.668	0.979	122.019	110.854	111.865	11.898	41.318	28.986	12.431	-14.592	271.496	38.340	17.665	327.501
18-Sep-12	94.845	17.038	9.945	1.021	122.849	120.312	119.932	7.004	40.811	32.652	12.269	-11.768	279.208	38.511	18.177	335.896
19-Sep-12	94.757	6.832	11.405	1.095	114.089	127.670	131.253	2.050	44.647	23.904	12.200	-11.900	276.556	32.560	15.439	324.555
20-Sep-12	100.679	6.125	11.350	1.153	119.307	126.046	130.150	4.641	41.787	31.992	12.477	-11.020	280.761	37.673	17.817	336.251
21-Sep-12	99.256	7.933	8.792	0.979	116.960	121.471	121.371	4.628	48.633	31.922	12.584	-11.586	280.105	37.861	18.229	336.195
22-Sep-12	86.550	8.459	7.446	1.076	103.531	124.468	124.304	7.949	48.769	29.762	12.594	-9.895	274.822	34.601	17.650	327.073
23-Sep-12	88.589	7.352	7.502	1.012	104.455	125.122	125.316	7.909	47.295	24.280	12.584	-8.752	276.028	29.940	15.674	321.642
Maximum	100.679	22.176	11.405	1.153	122.849	127.670	131.253	11.898	48.769	32.652	12.594	-8.752	280.761	38.511	18.229	336.251
Minimum	86.550	6.125	7.446	0.979	103.531	110.854	111.865	2.050	40.811	23.904	12.200	-14.592	271.496	29.940	15.439	321.642
Average	93.553	10.845	9.301	1.045	114.744	122.278	123.456	6.583	44.751	29.071	12.448	-11.359	276.997	35.641	17.236	329.873

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa
Information for Weekly Cabinet Meeting

For the Week

17-Sep-12

to

23-Sep-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	12653	12609
Average Peak Supply	12147	12366
Average Load Relief (LS)	505	243

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3938	3963	93.55
Gas	383	381	9.30
Hydro	814	743	10.85
CS Drawal (Total)	5433	5433	122.28
TPCL	-509	-566	-11.36

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.149
Balance Left	46.604
Balance Left Last Year Same Week	45.971

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
17-Sep-12	0	1290	1290
18-Sep-12	0	870	870
19-Sep-12	0	830	830
20-Sep-12	200	420	620
21-Sep-12	200	630	830
22-Sep-12	200	880	1080
23-Sep-12	200	840	1040

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 17-Sep-12 TO 23-Sep-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.
Cent Sect	NTPC(V-6)	210	29-Aug-12	01.16		Continued.	AOH.
Cent Sect	NTPC(K-3)	210	6-Sep-12	00.13		Continued.	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.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	1B	230	23-Jul-12	15.57		Continued.	Combustion Inspection
Dabhol	1A	230	10-Aug-12	17.33		Continued.	Gas Shortage.
Dabhol	1X	290	10-Aug-12	17.31		Continued.	Gas Shortage.
Koyna	ST-IV 2	250	20-Aug-12	12.22		Continued.	Buchholz relay alarm.
Dabhol	2A	230	8-Sep-12	11.38	18-Sep-12	16.09	Gas Shortage.
Uran	Unit 8	108	10-Sep-12	21.07		Continued.	Gas shortage.
Parli	Unit 4	210	11-Sep-12	13.15	17-Sep-12	19.47	Coal shortage.
Cent Sect	Sipat-4	500	14-Sep-12	19.02	18-Sep-12	18.50	Due to 400KV Sipat-Rachi Line Tripped Due to C T Blast.
Bhusawal	Unit 4	500	14-Sep-12	18.04	20-Sep-12	19.07	P A Fan Problem.
Cent Sect	Sipat U-1	660	15-Sep-12	07.01	17-Sep-12	19.01	Boiler Tube Leakage.
Bhusawal	Unit 5	500	16-Sep-12	21.34	17-Sep-12	00.55	Turbine Protection Operated.
Bhusawal	Unit 3	210	16-Sep-12	14.20	20-Sep-12	07.43	P A Fan Problem.
Cent Sect	NTPC(K-7)	500	16-Sep-12	21.00	18-Sep-12	13.27	Boiler Tube Leakage.
Koradi	Unit 7	210	16-Sep-12	10.35	17-Sep-12	19.18	Low Bunkering.
Dabhol	3B	230	16-Sep-12	23.45	22-Sep-12	11.00	Gas Shortage.
Khaparkheda	Unit 2	210	17-Sep-12	01.13	17-Sep-12	03.49	Flame Failure.
Parli	Unit 6	250	17-Sep-12	03.37	18-Sep-12	13.12	Low Bunker Level.
Cent Sect	NTPC(V-2)	210	17-Sep-12	00.39	24-Sep-12	01.18	Coal Shortage.
Tata	Trombay 7B	60	17-Sep-12	01.49	17-Sep-12	15.12	Flue Gas diverted Damper heavy oil leakage
Tata	Trombay 5	500	17-Sep-12	14.34	17-Sep-12	15.12	F.D.Fan Tripped.
Koradi	Unit 6	210	17-Sep-12	09.40	17-Sep-12	12.04	Furnace Pressure High.
CPP	WPCL U-3	135	17-Sep-12	14.53	20-Sep-12	14.53	Fan Vibration problem.
Bhusawal	Unit 5	500	18-Sep-12	13.25	18-Sep-12	15.51	Main steam temp.very low.
Khaparkheda	Unit 1	210	18-Sep-12	17.25	18-Sep-12	20.04	Vacuum protection malfunction.
Khaparkheda	Unit 5	500	18-Sep-12	10.09	18-Sep-12	17.35	FD fan problem.
Koradi	Unit 6	210	18-Sep-12	10.52	18-Sep-12	16.36	Furnace pressure high.
Paras	Unit 3	250	19-Sep-12	11.08	19-Sep-12	14.09	Flame Failure
Khaparkheda	Unit 1	210	19-Sep-12	05.10	19-Sep-12	08.16	Furnace pressure high.
Khaparkheda	Unit 1	210	20-Sep-12	14.33	20-Sep-12	16.54	Furnance pressure high.
Bhusawal	Unit 5	500	20-Sep-12	19.25	21-Sep-12	12.03	Main steam temp.low.
Chandrapur	Unit 4	210	20-Sep-12	08.45		Continued.	ID fan motor burnt.
Khaparkheda	Unit 4	210	20-Sep-12	14.33	20-Sep-12	16.54	Furnace pressure high.
CPP	WPCL U-1	135	20-Sep-12	09.46		Continued.	I.D.fan vibration high.
Nasik	Unit 4	210	21-Sep-12	00.04	24-Sep-12	04.00	ID fan problem.
Koradi	Unit 6	210	21-Sep-12	15.40	22-Sep-12	01.28	AVR Problem.
Bhusawal	Unit 5	500	21-Sep-12	17.28	23-Sep-12	05.37	Boiler Problem.
Uran	Unit 7	108	21-Sep-12	02.53		Continued.	Gas Shortage.
Khaparkheda	Unit 3	210	21-Sep-12	23.36	22-Sep-12	04.53	Furnance Pressure High.
Paras	Unit 3	250	22-Sep-12	06.12	22-Sep-12	11.04	Governing Problem.
Koradi	Unit 7	210	22-Sep-12	06.31		Continued.	Coal Shortage.
Bhusawal	Unit 3	210	23-Sep-12	09.44	23-Sep-12	12.20	Furnace Draft.
Bhusawal	Unit 5	500	23-Sep-12	13.06	23-Sep-12	18.21	Failure of Vaccume Pump.
Paras	Unit 4	250	23-Sep-12	22.41	24-Sep-12	01.15	Flame Failure.
Dabhol	3A	230	23-Sep-12	09.35		Continued.	Gas Shortage.
Bhusawal	Unit 4	500	24-Sep-12	01.35		Continued.	Boiler Tube Leakage.
CPP	JSW (J) U3	300	24-Sep-12	05.00		Continued.	ESP Maint Work.

LINE OUTAGES FOR THE WEEK

FROM 17-Sep-12 TO 23-Sep-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	New Koyna - Karad - I	3-Sep-12	11.52	17-Sep-12	10.53	Relay testing work.(Charged through TBC)
400KV	Kolhapur - Mapusa - I	12-Sep-12	16.58	22-Sep-12	10.40	Over Voltage.
400KV	Karad-Kolhapur-II	16-Sep-12	16.31	17-Sep-12	09.43	Over Voltage.
400KV	Wardha - Akola - II	16-Sep-12	21.34	17-Sep-12	09.41	Over Voltage.
400KV	Parli-Parli (PGCIL) I	16-Sep-12	23.52	17-Sep-12	10.40	Over Voltage.
400KV	Karad-New Koyna II	17-Sep-12	00.18	17-Sep-12	08.52	Over Voltage.
400KV	Lonikand- Koyna Stage IV	17-Sep-12	00.04	17-Sep-12	07.45	Over Voltage.
400KV	Akola - Aurangabad - II	17-Sep-12	00.03	17-Sep-12	08.36	Over Voltage.
400KV	Kalwa - Lonikand	17-Sep-12	12.05	17-Sep-12	14.50	Hot Spot,Taken on TBC.
400KV	400/220 KV 500 MVA ICT-I @ Jejuri	17-Sep-12	18.15	17-Sep-12	18.49	LBB Operated, Due to Jejuri-Parvati tripped.
400KV	Karad - Kolhapur - II	17-Sep-12	21.26	18-Sep-12	09.08	Over Voltage.
400KV	Padgha - Kharghar	18-Sep-12	07.03	18-Sep-12	10.25	Attending hot spot on R PH. isolator jaw.
400KV	Jejuri Tie Ckt.Bkr.405	18-Sep-12	11.41	18-Sep-12	12.15	Replacement of CB pole discrepency relay.
400KV	400/220 KV 315 MVA ICT-III @ Padgha	18-Sep-12	14.58	18-Sep-12	18.46	Attend hot spot.LV side taken on TBC.
400KV	Warora - Tiroda - II	18-Sep-12	13.44	18-Sep-12	14.57	Trip at Warora end only.
400KV	Kolhapur-Karad -I	18-Sep-12	16.36	20-Sep-12	09.12	Over Voltage.
400KV	400/220 KV 500 MVA ICT - II at Khaparkhed	18-Sep-12	06.35	18-Sep-12	11.57	Differential protection operated.
400KV	Wardha (PG) - Warora - I	18-Sep-12	11.57	18-Sep-12	14.17	Oil leakage from Y ph CB.Ckt On through tie breaker.
400KV	Chandrapur - Parli - II	19-Sep-12	17.09	20-Sep-12	09.29	IPS tube clamp of R-Ph CT P-1 Stud.
400KV	New Koyna - Koyna Stage IV - II	19-Sep-12	17.04	19-Sep-12	18.38	Over Voltage.
400KV	400/11KV 80 MVA STN.T/F 4B at Deepnag	19-Sep-12	10.12	19-Sep-12	11.39	Main BKR PDR Optd.
400KV	400/220 KV 315 MVA ICT - I @ Chakan	20-Sep-12	09.55	20-Sep-12	11.31	To attend hot spot.Taken on TBC.
400KV	Lonikand- Koyna Stage IV	20-Sep-12	00.51	20-Sep-12	06.44	Over Voltage.
400KV	Karad - Kolhapur - II	20-Sep-12	16.38	21-Sep-12	08.54	Over Voltage.
400KV	400/220KV 315 MVA ICT- II @ Padgha	20-Sep-12	22.16	21-Sep-12	00.31	NDR,LV protection operated.
400KV	400/220KV 500MVA ICT- I at Khaperkheda	21-Sep-12	09.21	21-Sep-12	17.59	Dismantling of Damaged 220KV Breaker Pole.
400KV	Padgha - Babaleshwar - II	21-Sep-12	09.14	21-Sep-12	18.05	Replacement of Damaged Insulator String.
400KV	New Koyna - Karad - I	21-Sep-12	11.39	22-Sep-12	10.36	For Taking Own Breaker in Service.
400KV	400/220KV 315 MVA ICT- II @ Padgha	21-Sep-12	14.20	21-Sep-12	17.20	To Connect the 33KV Tertiary Jumper.
400KV	Karad - Kolhapur - I	21-Sep-12	16.29	22-Sep-12	09.08	Over Voltage.
400KV	Akola - Wardha - I	22-Sep-12	03.56	22-Sep-12	09.19	Over Voltage.
400KV	Lonikand I-Lonikand II	22-Sep-12	11.05	22-Sep-12	11.45	Taken on TBC To Attend SF6 Gas Leakage.
400KV	400/220 KV315 MVA ICT-I @ BBLR	22-Sep-12	19.37	22-Sep-12	22.02	To Attend Hot Spot on 220KV Side R Ph.Bushing.
400KV	Karad - Kolhapur - II	22-Sep-12	16.38	23-Sep-12	09.10	Over Voltage.
400KV	Kolhapur - Mapusa - II	22-Sep-12	16.30		Continued.	Over Voltage.
400KV	Akola - Aurangabad - I	22-Sep-12	12.11	22-Sep-12	15.46	Measurment of Tan Delta of C T Ckt Charged Through Tie Bay.
400KV	Karad - Kolhapur - I	23-Sep-12	16.35		Continued.	Over Voltage.
400KV	400/220KV 500MVA ICT- I at Khaperkheda	23-Sep-12	09.04	23-Sep-12	19.02	Dismantling of Damaged Breaker Pole.
400KV	400/220KV 315MVA ICT-II @ BBLSR	23-Sep-12	17.16	23-Sep-12	20.48	To Attend Red Hot on Y & B Ph.220 KV Bushing.
220KV	Main Bus-II At 220 KV BBLSR	1-Sep-12	20.37	17-Sep-12	17.22	Replacement & Conversion of Twin Conductor to Quadrapale Conductor.
220KV	Pophali - Pedambe - I	17-Sep-12	02.30	17-Sep-12	10.45	Conductor Broken Indication.
220KV	Talangade - Mumewadi	17-Sep-12	11.00	17-Sep-12	18.13	Testing work.
220KV	Jejuri-Jejuri I	17-Sep-12	12.20	17-Sep-12	12.52	Repl.of PD relay.Taken on TBC.
220KV	Karad-Wathar	17-Sep-12	12.51	17-Sep-12	14.26	Testing work.
220KV	Mudshingi-Wathar	17-Sep-12	15.30	17-Sep-12	16.40	Testing work.
220KV	220/22KV 100MVA T/F I at Parvati	17-Sep-12	13.45	17-Sep-12	13.50	22KV feeders (3Nos)tripped.
220KV	220/22KV 50MVA T/F 3 at Parvati	17-Sep-12	13.45	17-Sep-12	13.53	22KV feeders (3Nos)tripped.
220KV	220/22KV T/F 4 at Parvati	17-Sep-12	13.45	17-Sep-12	13.58	22KV feeders (3Nos)tripped.
220KV	Jejuri - Parvati	17-Sep-12	18.15	17-Sep-12	19.10	Distance Protection.
220KV	Jejuri-Jejuri I	17-Sep-12	18.15	17-Sep-12	18.48	LBB Operated.
220KV	220 KV Bus - I @ Jejuri	17-Sep-12	18.15	17-Sep-12	18.47	LBB Operated,due to Jejuri-Parvati tripped.

220KV	220/132 KV 200 MVA ICT I at BSL-II	17-Sep-12	08.52	17-Sep-12	16.29	Tan delta SFRA of ICT and Tan delta of CT.
220KV	Deepnagar - Bambhori	17-Sep-12	11.52	17-Sep-12	19.06	Jumper connection work.
220KV	Karad-Vita-II	18-Sep-12	09.30	18-Sep-12	19.05	Replacement of broken insulator.
220KV	Nigade - Peth	18-Sep-12	09.37	18-Sep-12	10.44	Attend hot spot on CT.
220KV	Nivali-Pawas	18-Sep-12	10.05	18-Sep-12	11.01	Attending hot spot on B ph.breaker.
220KV	Lamboti - Pandharpur	18-Sep-12	11.57	18-Sep-12	14.38	Attending hot spot on Y ph.isolator. Taken on TBC.
220KV	Mudshingi-Karad - IV	18-Sep-12	10.51	18-Sep-12	13.50	Q.M.Work
220KV	Pawas-Kharepatan	18-Sep-12	13.50	18-Sep-12	15.10	Relay testing.
220KV	Kalmeshwar - Pandurna	18-Sep-12	13.13	18-Sep-12	14.06	Distance protection Z-1.
220KV	Amalner-Bambhori	18-Sep-12	12.55	18-Sep-12	16.30	Reconnection of jumpers.
220KV	Gadchandur-Virur-I	18-Sep-12	12.33	18-Sep-12	14.49	Attend CB compressor air leakage problem.
220KV	Main Bus-I at Parli 1	18-Sep-12	12.16	19-Sep-12	00.43	Replacement of 220KV PTS.
220KV	Trombay(T)-Trombay(M)Tie-I	19-Sep-12	09.10	19-Sep-12	18.15	For software uploading in relay at both ends.
220KV	Girawli - Parly - IV	19-Sep-12	09.36	19-Sep-12	13.55	Measurement of tan telta of CT.
220KV	Malegaon - Satana - II	20-Sep-12	11.27	20-Sep-12	12.00	To attend sparking R ph. coupling condenser clamp.
220KV	Pedambe - Oni	20-Sep-12	13.18	20-Sep-12	13.40	Distance protection Z-1.
220KV	Karad-Kolhapur - II	20-Sep-12	13.40	20-Sep-12	13.55	Distance protection.
220KV	Bhugaon-Pusad	20-Sep-12	10.33	20-Sep-12	17.12	Replacement of arching horn lock.
220KV	220/33 KV 100 MVA ICT - II @ Jamde	20-Sep-12	10.49	20-Sep-12	13.25	Attend oil leakage from top plate of zinal cold welding.
220KV	Jejuri - Parvati	20-Sep-12	23.28	21-Sep-12	07.17	Retrofitting deistance relay.
220KV	Babaleshwar - Alephata	20-Sep-12	22.24	21-Sep-12	04.07	To control Ionikand-Parli line loading.
220KV	Padgha-Temghar I	20-Sep-12	22.57		Continued.	Due to tripping of Padghe ICT-II.
220KV	Hingoli-Pusad	20-Sep-12	10.29	20-Sep-12	17.14	In view of Bhugaon-Pusad outage.
220KV	Apta-Taloja	21-Sep-12	09.40	21-Sep-12	13.25	Maint.Work.
220KV	SPCL - IPCL	21-Sep-12	12.15	21-Sep-12	14.20	Maint.Work.
220KV	Padgha - Jindal	21-Sep-12	12.30	21-Sep-12	17.06	Erection & Testing of C T's & P T's.
220KV	Jindal - Ghatghar	21-Sep-12	12.30	21-Sep-12	17.06	Erection & Testing of C T's & P T's.
220KV	Dondaicha - Shahada	21-Sep-12	13.35	21-Sep-12	18.20	Relay Testing Work.
220KV	Virur - Gadchiroli	21-Sep-12	02.49	21-Sep-12	03.15	Dist.Protection, R Ph. to Earth.
220KV	Gadchandur-Virur-II	21-Sep-12	03.42	21-Sep-12	04.29	Distance Protection.
220KV	Virur - Gadchiroli	21-Sep-12	03.50	21-Sep-12	04.02	Dist.Protection, R Ph. to Earth.
220KV	Khapakheda - Koulawada - II	21-Sep-12	14.48	21-Sep-12	14.58	Distance Protection & Autorecolsed.
220KV	Kanhan - Umred - I	21-Sep-12	10.41	21-Sep-12	18.50	Measurment of Tan Delta of C T.
220KV	220/132 KV 100 MVA ICT - I @ Virur	21-Sep-12	14.13	21-Sep-12	18.05	Differential Protection Operated.
220KV	Karad-Pedambe	22-Sep-12	08.35	22-Sep-12	19.15	For Making LILO Arrangment of Line @ Loc.No.-130.
220KV	220/132 KV 200 MVA ICT-IV @ Nasik OCR	22-Sep-12	10.07	22-Sep-12	13.40	SFRA,Bay Maintenance & Tan Delta.
220KV	220/132KV 100 MVA ICT @ Bhenda	22-Sep-12	10.50	22-Sep-12	15.10	Maintenance Work.
220KV	Padgha-Temghar I	22-Sep-12	12.13	22-Sep-12	15.44	Hot Spot Attending Work.
220KV	Jindal - Ghatghar	22-Sep-12	13.35	22-Sep-12	16.50	Reconnection of Jumper to EHV Consumer.
220KV	Padgha - Jindal	22-Sep-12	13.35	22-Sep-12	16.52	Reconnection of Jumper to EHV Consumer.
220KV	Babaleshwar - Alephata	22-Sep-12	19.36	22-Sep-12	22.04	To Control Loading of ICT.
220KV	Khaparkheda-Kawlewada-I	22-Sep-12	13.12		Continued.	Distance Protection Operated Z-I.
220KV	Bus Coupler @ Varsoa	23-Sep-12	09.17	23-Sep-12	15.56	Annual Maintenance.
220KV	Khaperkheda - Kalmeshwar	23-Sep-12	15.52	23-Sep-12	23.03	Distance Protection Operated Z-I R-E,@ Loc. No.40 R Ph. Suspension String Shatt
132KV	Jalna - Ambad	17-Sep-12	04.40	17-Sep-12	04.47	Distance protection.
132KV	Kanhan - Mansar.	17-Sep-12	11.20	17-Sep-12	16.06	Main Bkr problem at Mansar end.
132KV	Parbhani-Pathari	19-Sep-12	01.43	19-Sep-12	01.59	Dist.Protection Z-I.
132KV	Padegaon - Paithan	19-Sep-12	21.16	19-Sep-12	21.38	Dist.Protection Z-I.
132KV	Parbhani - Pathri	20-Sep-12	10.40	20-Sep-12	15.21	Replacement of faulty string.
132KV	Boiser-Viraj-II	21-Sep-12	08.43	21-Sep-12	17.44	Replacement of Conductor.

132KV	Parbhani-Parthur	22-Sep-12	01.14	22-Sep-12	01.23	Distance Protection Operated Z-I.
132KV	Parli-Talegaon	22-Sep-12	05.45	22-Sep-12	06.15	Distance Protection Operated Z-I.
132KV	Kanhan - Bhandara	23-Sep-12	05.20	23-Sep-12	06.40	A/R Relay Problem.
132KV	Nanded - Umri	23-Sep-12	02.09	23-Sep-12	02.15	Distance Protection Operated Zone-I R Ph
132KV	Kalmeshwar-Saoner	23-Sep-12	16.13		Continued.	Distance Protection Operated Z-I Y Ph, Conductor Snapped.
100KV	Kandalgaon-Roha-I	17-Sep-12	09.30	17-Sep-12	17.12	Maint.work.
100KV	Kalwa - Kalyan	18-Sep-12	14.30	18-Sep-12	16.46	Replacement of jumper.
100KV	Padgha - Bhivandi	21-Sep-12	10.16	21-Sep-12	12.49	Maint.Work.