

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 10-Sep-12 To 16-Sep-12

Date	Monday 10-Sep-12	Tuesday 11-Sep-12	Wednesday 12-Sep-12	Thursday 13-Sep-12	Friday 14-Sep-12	Saturday 15-Sep-12	Sunday 16-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)	11 Hrs	10 Hrs	12 Hrs	12 Hrs	11 Hrs	12 Hrs	11 Hrs
MSPGCL THM	2935	3174	2882	3680	3691	3674	3238
MSPGCL HY	1414	437	797	416	316	1364	1331
MSPGCL GAS	447	314	295	300	316	326	343
MSPGCL TOTAL	4796	3925	3974	4396	4323	5364	4912
Cent. Sect.(incl. RGPPL)	5270	4897	5508	5553	5282	4368	5220
Wind	665	1200	568	559	993	878	694
CPP	1584	1788	1766	1748	1784	1753	1748
TPCL Asst	-907	-753	-923	-980	-956	-878	-698
MSEDCL Catered	11461	11077	10943	11326	11466	11538	11899
Load Shedding (LS)	549	455	602	363	293	670	591
MSEDCL Demand(Incl LS)	12010	11532	11545	11689	11759	12208	12490
TPCL + REL Dem.	2834	2586	2892	2922	2853	2798	2061
State Demand (Incl LS)	14844	14118	14437	14611	14612	15006	14551
Sys. Freq. (Hz)	49.82	50.06	50.02	50.15	50.24	50.07	50.12
Evening Peak Demand (MW)	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	3061	3156	3371	3806	3247	3770	3502
MSPGCL HY	817	1540	1362	715	1801	780	700
MSPGCL GAS	442	303	312	310	310	357	333
MSPGCL TOTAL	4320	4999	5045	4831	5358	4907	4535
Cent. Sect.(incl. RGPPL)	5338	4825	5140	5556	4649	4446	4915
Wind	794	889	605	516	513	1101	710
CPP	1582	1609	1776	1673	1810	2008	1764
TPCL Asst	-749	-752	-728	-847	-782	-800	-507
MSEDCL Catered	11338	11622	11888	11772	11600	11682	11470
Load Shedding (LS)	508	567	527	391	577	614	485
MSEDCL Demand(Incl LS)	11846	12189	12415	12163	12177	12296	11955
TPCL + REL Dem.	2713	2680	2691	2678	2654	2512	2155
State Demand (Incl LS)	14559	14869	15106	14841	14831	14808	14110
Sys. Freq. (Hz)	49.95	49.82	50.03	49.99	49.79	50.13	49.98

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	10-Sep-12	TO	16-Sep-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	10-Sep-2012		11-Sep-2012		12-Sep-2012		13-Sep-2012		14-Sep-2012		15-Sep-2012		16-Sep-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	*	3	*	*	*	*	*	*	*	4,5	*	5	*	5
2	KORADI	*	6	*	6,7	*	5,7	*	*	*	*	*	*	*	5
3	KHAPERKHEDA	*	5	*	5	*	5	*	*	*	*	*	3	*	3
4	PARALI	*	5	*	5	*	4,5	*	4,5	*	4,5	*	4,5	*	4,5
5	CHANDRAPUR	3	4	3	*	3	*	3	4	3	*	*	*	*	*
6	BHUSAVAL	3	*	3	*	3	*	3	*	3	2	3	2	*	*
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS:- 1)THIS INFORMATION TO BE VERIFIED FROM CGM.(GEN.WORKS) MSPGCL,H.O. MUMBAI REPORT BEFORE SUBMITTING TO THE CABINET COMMITTEE

2) URAN GTPS UNITS ARE KEPT SHUT OR ON STAND BY MODE DUE TO GAS SHORTAGE.

3) Koradi U-1 to 4, Paras U-2, Parli U-1,2, Bhusawal U-1 and Nasik 1,2 are withdrawn being a vintage units.

B) WEEKLY CENTRAL SECTOR SHARE/DRAWL(IN 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	
10-Sep-2012	MONDAY	90.929	3789	33.551	1398	124.480	5187	123.490	5145	-0.990	-41
11-Sep-2012	TUESDAY	84.206	3509	34.016	1417	118.222	4926	114.627	4776	-3.595	-150
12-Sep-2012	WEDNESDAY	86.112	3588	34.069	1420	120.181	5008	119.072	4961	-1.109	-46
13-Sep-2012	THURSDAY	91.490	3812	35.702	1488	127.192	5300	123.967	5165	-3.225	-134
14-Sep-2012	FRIDAY	82.833	3451	34.465	1436	117.298	4887	116.261	4844	-1.037	-43
15-Sep-2012	SATURDAY	74.078	3087	34.151	1423	108.229	4510	108.133	4506	-0.096	-4
16-Sep-2012	SUNDAY	76.810	3200	35.469	1478	112.279	4678	112.770	4699	0.491	20
	TOTAL	586.458		241.423		827.881		818.320		-9.561	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
10-Sep-12	0.099	0.818	48.534
11-Sep-12	0.094	0.912	48.440
12-Sep-12	0.259	1.171	48.181
13-Sep-12	0.037	1.208	48.144
14-Sep-12	0.151	1.359	47.993
15-Sep-12	0.142	1.501	47.851
16-Sep-12	0.207	1.708	47.644

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
10-Sep-12	20	3061	817	442	4320	5338	794	1582	-749	11338	508	11846	1700	264	14051	14559	49.95
11-Sep-12	20	3156	1540	303	4999	4825	889	1609	-752	11622	567	12189	1664	264	14302	14869	49.82
12-Sep-12	20	3371	1362	312	5045	5140	605	1776	-728	11888	527	12415	1698	265	14579	15106	50.03
13-Sep-12	20	3806	715	310	4831	5556	516	1673	-847	11772	391	12163	1568	263	14450	14841	49.99
14-Sep-12	20	3247	1801	310	5358	4649	513	1810	-782	11600	577	12177	1609	263	14254	14831	49.79
15-Sep-12	20	3770	780	357	4907	4446	1101	2008	-800	11682	614	12296	1449	263	14194	14808	50.13
16-Sep-12	20	3502	700	333	4535	4915	710	1764	-507	11470	485	11955	1185	463	13625	14110	49.98
Maximum		3806	1801	442	5358	5556	1101	2008	-507	11888	614	12415	1700	463	14579	15106	50.13
Minimum		3061	700	303	4320	4446	513	1582	-847	11338	391	11846	1185	263	13625	14110	49.79
Average		3416	1102	338	4856	4981	733	1746	-738	11625	524	12149	1553	292	14208	14732	49.96

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
10-Sep-12	11	2935	1414	447	4796	5270	665	1584	-907	11461	549	12010	1664	263	14295	14844	49.82
11-Sep-12	10	3174	437	314	3925	4897	1200	1788	-753	11077	455	11532	1569	264	13663	14118	50.06
12-Sep-12	12	2882	797	295	3974	5508	568	1766	-923	10943	602	11545	1704	265	13835	14437	50.02
13-Sep-12	12	3680	416	300	4396	5553	559	1748	-980	11326	363	11689	1678	264	14248	14611	50.15
14-Sep-12	11	3691	316	316	4323	5282	993	1784	-956	11466	293	11759	1633	264	14319	14612	50.24
15-Sep-12	12	3674	1364	326	5364	4368	878	1753	-878	11538	670	12208	1655	265	14336	15006	50.07
16-Sep-12	11	3238	1331	343	4912	5220	694	1748	-698	11899	591	12490	1099	264	13960	14551	50.12
Maximum		3691	1414	447	5364	5553	1200	1788	-698	11899	670	12490	1704	265	14336	15006	50.24
Minimum		2882	316	295	3925	4368	559	1584	-980	10943	293	11532	1099	263	13663	14118	49.82
Average		3325	868	334	4527	5157	794	1739	-871	11387	503	11890	1572	264	14094	14597	50.07

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
10-Sep-12	71.398	11.696	10.248	1.061	94.403	123.490	124.480	16.168	4.728	-16.039	256.079	37.642	17.521	311.242
11-Sep-12	74.541	10.807	7.404	1.026	93.778	114.627	118.222	21.435	8.199	-16.561	254.731	37.431	17.551	309.713
12-Sep-12	72.510	16.460	7.353	1.046	97.369	119.072	120.181	14.285	5.903	-16.793	255.479	38.008	17.682	311.169
13-Sep-12	87.987	6.662	7.444	0.864	102.957	123.967	127.192	12.943	6.083	-17.674	263.423	37.846	17.677	318.946
14-Sep-12	83.478	12.579	7.488	1.089	104.634	116.261	117.298	15.903	5.856	-17.337	261.363	37.654	17.312	316.329
15-Sep-12	87.098	11.075	7.971	1.075	107.219	108.133	108.229	18.841	9.173	-15.587	262.831	35.668	16.753	315.252
16-Sep-12	82.178	14.359	8.382	0.744	105.663	112.770	112.279	17.785	9.566	-14.792	265.520	31.290	14.940	311.750
Maximum	87.987	16.460	10.248	1.089	107.219	123.967	127.192	21.435	9.566	-14.792	265.520	38.008	17.682	318.946
Minimum	71.398	6.662	7.353	0.744	93.778	108.133	108.229	12.943	4.728	-17.674	254.731	31.290	14.940	309.713
Average	79.884	11.948	8.041	0.986	100.860	116.903	118.269	16.766	7.073	-16.398	259.918	36.506	17.062	313.486

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

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

For the Week

10-Sep-12

to

16-Sep-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11890	12149
Average Peak Supply	11387	11625
Average Load Relief (LS)	503	524

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3325	3416	79.88
Gas	334	338	8.04
Hydro	868	1102	11.95
CS Drawal (Total)	5157	4981	116.90
TPCL	-871	-738	-16.40

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.141
Balance Left	47.644
Balance Left Last Year Same Week	48.270

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
10-Sep-12	420	1340	1760
11-Sep-12	420	1130	1550
12-Sep-12	420	1330	1750
13-Sep-12	420	630	1050
14-Sep-12	420	1050	1470
15-Sep-12	210	1050	1260
16-Sep-12	0	1040	1040

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 10-Sep-12 TO 16-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.
Bhusawal	Unit 3	210	1-Aug-12	07.15	15-Sep-12	16.10	Capital Overhaul
Chandrapur	Unit 3	210	10-Aug-12	19.33	14-Sep-12	14.24	I D Fan Problem.(Converted to AOH)
Cent_Sect	NTPC(V-6)	210	29-Aug-12	01.16		Continued.	AOH.
REL	2	250	1-Sep-12	04.18	16-Sep-12	14.29	Annual Overhauling.
Cent_Sect	NTPC(K-3)	210	6-Sep-12	00.13		Continued.	AOH.

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.
Khaparkheda	Unit 5	500	22-Aug-12	04.45	12-Sep-12	14.37	CHP problem.
Bhusawal	Unit 4	500	27-Aug-12	17.50	14-Sep-12	13.48	BLR T/L.
Dabhol	3A	230	30-Aug-12	23.49	15-Sep-12	11.06	Gas Shortage.
Uran	Unit 7	108	1-Sep-12	16.33	15-Sep-12	07.51	Gas Shortage.
CPP	WPCL U-3	135	5-Sep-12	07.08	14-Sep-12	06.01	Wet Coal.
Chandrapur	Unit 4	210	5-Sep-12	23.55	10-Sep-12	14.10	Furnace pressure high.
Parli	Unit 5	210	6-Sep-12	04.20		Continued.	Flame failure
Dabhol	2A	230	8-Sep-12	11.38		Continued.	Gas Shortage.
Nasik	Unit 3	210	9-Sep-12	02.10	10-Sep-12	18.30	Boiler Tube Leakage.
Koradi	Unit 6	210	9-Sep-12	18.13	11-Sep-12	09.34	Flame Failure.
Bhusawal	Unit 5	500	10-Sep-12	01.49	10-Sep-12	12.12	Class A Protection Operated.
Koradi	Unit 5	200	10-Sep-12	14.17	10-Sep-12	17.59	Flame Failure.
Khaparkheda	Unit 2	210	10-Sep-12	21.24	11-Sep-12	01.15	Flame Failure.
Paras	Unit 3	250	10-Sep-12	14.26	10-Sep-12	16.34	Furnace Pressure high.
Bhusawal	Unit 5	500	10-Sep-12	15.43	10-Sep-12	22.15	Steam Temp Low
Koyna	Unit 12	80	10-Sep-12	08.20	10-Sep-12	15.45	Q.M.Work
Uran	Unit 8	108	10-Sep-12	21.07		Continued.	Gas shortage.
Uran	Unit B0	120	10-Sep-12	21.07	15-Sep-12	16.04	Gas shortage.
Koradi	Unit 7	210	11-Sep-12	02.31	12-Sep-12	09.31	Main Steam Temp Low
CPP	WPCL U-4	135	11-Sep-12	00.01	11-Sep-12	01.04	Furnace Pressure Low.
Cent_Sect	NTPC(K-5)	500	11-Sep-12	11.10	11-Sep-12	21.43	Steam leakage.
Parli	Unit 4	210	11-Sep-12	13.15		Continued.	Coal shortage.
Koyna	ST - IV 4	250	11-Sep-12	23.00	12-Sep-12	03.48	To attend oil leakage.
Nasik	Unit 5	210	12-Sep-12	01.10	12-Sep-12	05.40	Drum level high.
Koradi	Unit 5	200	12-Sep-12	03.53	12-Sep-12	06.47	Flame Failure.
Bhusawal	Unit 5	500	12-Sep-12	03.42	12-Sep-12	07.45	Generator Elect Problem.
Paras	Unit 3	250	12-Sep-12	19.32	12-Sep-12	22.13	Drum level very low.
Chandrapur	Unit 4	210	13-Sep-12	00.27	13-Sep-12	19.53	Main steam temp.low.
Nasik	Unit 4	210	13-Sep-12	21.40	14-Sep-12	17.00	Main Steam Line Leakage
Bhusawal	Unit 2	210	14-Sep-12	01.01	15-Sep-12	13.20	Air Heater Problem
Nasik	Unit 5	210	14-Sep-12	06.30	16-Sep-12	20.20	Economiser Tube Leakage
Cent_Sect	Sipat U-1	660	14-Sep-12	19.02	15-Sep-12	00.05	Due to 400KV Sipat-Rachi Line Tripped Due to C T Blast.
Cent_Sect	Sipat U-2	660	14-Sep-12	19.02	15-Sep-12	03.22	Due to 400KV Sipat-Rachi Line Tripped Due to C T Blast.
Cent_Sect	Sipat-4	500	14-Sep-12	19.02		Continued.	Due to 400KV Sipat-Rachi Line Tripped Due to C T Blast.
Cent_Sect	sipat-5	500	14-Sep-12	19.02	15-Sep-12	00.36	Due to 400KV Sipat-Rachi Line Tripped Due to C T Blast.
Bhusawal	Unit 4	500	14-Sep-12	18.04		Continued.	P A Fan Problem.
Bhusawal	Unit 5	500	14-Sep-12	14.25	14-Sep-12	17.49	Drum Level High.
Khaparkheda	Unit 3	210	14-Sep-12	16.41	16-Sep-12	14.40	Boiler Tube Leakage.
Khaparkheda	Unit 5	500	14-Sep-12	18.29	15-Sep-12	01.05	Flame Failure.
Cent_Sect	Sipat U-1	660	15-Sep-12	07.01		Continued.	Boiler Tube Leakage.
Parli	Unit 3	210	15-Sep-12	19.37	15-Sep-12	22.25	Flame Failure.
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	Low Bunkering.
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		Continued.	P A Fan Problem.
REL	2	250	16-Sep-12	19.45	16-Sep-12	22.50	Electrical Protection System.
Cent_Sect	NTPC(K-7)	500	16-Sep-12	21.00		Continued.	Boiler Tube Leakage.
Koradi	Unit 7	210	16-Sep-12	10.35		Continued.	Low Bunkering.
Dabhol	3B	230	16-Sep-12	23.45		Continued.	Gas Shortage.
Parli	Unit 6	250	17-Sep-12	03.37		Continued.	Low Bunker Level.
Cent_Sect	NTPC(V-2)	210	17-Sep-12	00.39		Continued.	Coal Shortage.

LINE OUTAGES FOR THE WEEK

FROM 10-Sep-12 TO 16-Sep-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Parli-Parli (PGCIL) I	2-Aug-12	12.16	13-Sep-12	16.45	Opening of Jumpers of Main Bus-I Between Lonikand -II & PGCIL - I.
400KV	Kolhapur - Mapusa - II	29-Aug-12	10.52	12-Sep-12	09.34	Relay Testing work(ready for charging from 17.12Hrs)
400KV	Kolhapur-Solapur(PGCIL)-I	1-Sep-12	16.34	13-Sep-12	11.55	Over Voltage.
400KV	Karad - Kolhapur - II	8-Sep-12	17.07	14-Sep-12	10.20	Over Voltage.
400KV	Chandrapur - Parli - II	9-Sep-12	17.33	10-Sep-12	07.07	Distance Protection.
400KV	Parli - Lamboti	9-Sep-12	18.39	10-Sep-12	09.07	Reactor Prot,Bucholz Trip.Line is Ready for Charging.
400KV	Lonikand- Koyna Stage IV	9-Sep-12	23.47	10-Sep-12	08.12	Over Voltage.
400KV	Akola - Wardha - I	9-Sep-12	23.49	10-Sep-12	10.06	Over Voltage.
400KV	Akola - Aurangabad - II	10-Sep-12	00.21	10-Sep-12	13.40	Over Voltage.
400KV	Aurangabad-Deepnagar-II	10-Sep-12	09.29	10-Sep-12	18.42	Lines work.(Opp outage)
400KV	Lonikand- Koyna Stage IV	10-Sep-12	20.35	11-Sep-12	08.00	Over Voltage.
400KV	Dabhol - New Koyna - I	10-Sep-12	10.05	10-Sep-12	18.22	Repl.of flashover string.
400KV	Akola - Wardha - I	10-Sep-12	23.27	11-Sep-12	06.45	Over Voltage.
400KV	Koradi-Satpur	11-Sep-12	03.37	11-Sep-12	05.15	Over Voltage.
400KV	Akola-Koradi	11-Sep-12	03.40	11-Sep-12	05.25	Over Voltage.
400KV	Akola - Bhusawal	11-Sep-12	03.40	11-Sep-12	06.54	Over Voltage.
400KV	Akola - Aurangabad - II	11-Sep-12	03.40	11-Sep-12	05.35	Over Voltage.
400KV	Dhule-Khandwa I	11-Sep-12	07.42	11-Sep-12	08.35	To attend air leakage in Y-Pole of main Bkr.
400KV	Dabhol - Nagothane - I	11-Sep-12	09.57	11-Sep-12	14.40	Insulator string replacement work.Charged at Nagothane end .
400KV	Aurangabad-Deepnagar-II	11-Sep-12	11.10	11-Sep-12	18.00	Lines work.(opp outage)
400KV	Akola - Wardha - II	11-Sep-12	23.22	13-Sep-12	08.55	Over Voltage.
400KV	Lonikand- Koyna Stage IV	11-Sep-12	23.05	12-Sep-12	08.53	Over Voltage.
400KV	Kolhapur - Mapusa - I	12-Sep-12	16.58		Continued.	Over Voltage.
400KV	Akola - Aurangabad - I	12-Sep-12	01.13	13-Sep-12	08.31	Over Voltage.
400KV	Padgha - Babaleswar - II	12-Sep-12	08.48	12-Sep-12	21.16	Replacement of CT.
400KV	Lonikand - Chakan	12-Sep-12	11.10	12-Sep-12	18.45	Attending hot spot.Taken on TBC.
400KV	TBC at Dhule	12-Sep-12	15.00	12-Sep-12	17.45	Breaker overhauling work.
400KV	Parli-Lonikand - II	13-Sep-12	09.43	13-Sep-12	15.41	Main Bus-I outage at parli
400KV	Main Bus - I @ Parli	13-Sep-12	09.45	13-Sep-12	15.30	Connection of Jumper M.B.I betn.MSETCL & PGCIL
400KV	Kolhapur-Solapur(PGCIL)-I	13-Sep-12	16.45		Continued.	Over Voltage
400KV	400/220 KV 315 MVA ICT-III @ Padgha	14-Sep-12	15.30	14-Sep-12	18.56	To Attend Fire Detector (FD) Trip Signal of CTR N2 Injection System.
400KV	Karad - Kolhapur - II	14-Sep-12	16.46	15-Sep-12	09.00	Over Voltage.
400KV	Akola - Wardha - I	14-Sep-12	20.20	16-Sep-12	19.18	Over Voltage.
400KV	Akola - Aurangabad - I	14-Sep-12	20.57	15-Sep-12	07.30	Over Voltage.
400KV	Karad - Kolhapur - II	15-Sep-12	17.03	16-Sep-12	11.15	Over Voltage.
400KV	Karad - Newkoyna - I	15-Sep-12	09.27	16-Sep-12	10.53	Testing Work @ Karad, Line is Ready for Charging @ 18.18 Hrs.
400KV	400/220 KV 500 MVA ICT-I @ Jejuri	15-Sep-12	15.07	15-Sep-12	15.42	Taken on TBC,Main Bkr Pole Dis.Relay Replacement Work.
400KV	Lonikand - Chakan	15-Sep-12	15.40	15-Sep-12	17.35	Taken on TBC To Attend Hot Spot.
400KV	Dabhol - New Koyna - I	16-Sep-12	01.07	16-Sep-12	06.31	To Attend Sparking @ Bus-I CVT Y Pole HF Section.
400KV	Karad-Kolhapur-II	16-Sep-12	16.31		Continued.	Over Voltage.
400KV	Wardha (PG) - Warora - I	16-Sep-12	09.07	16-Sep-12	11.29	Distance Protection.
400KV	Wardha - Akola - II	16-Sep-12	21.34		Continued.	Over Voltage.
400KV	80 MVAR Reactor @ Dhule	16-Sep-12	10.40	16-Sep-12	19.07	A.M.Work.
400KV	Parli-Parli (PGCIL) I	16-Sep-12	23.52		Continued.	Over Voltage.
220KV	Khaparkheda New - Khaparkheda Old - II	9-Sep-12	11.34	10-Sep-12	07.33	B Ph. L A Burst @ 220KV Khaperkheda.
220KV	220/22 KV 50 MVA T/F - III @ Mulund	10-Sep-12	01.25	10-Sep-12	01.45	Discom Fault.
220KV	Main Bus @ Lote	10-Sep-12	10.15	10-Sep-12	18.48	Earth wire replacement.
220KV	Main Bus-II at Dahanu	10-Sep-12	09.00	11-Sep-12	22.00	Annual maintenance work.
220KV	Bus Coupler at BLSR	10-Sep-12	10.00	10-Sep-12	15.10	Q.M.Work
220KV	Mumewadi-Halkarni-II	10-Sep-12	12.05	10-Sep-12	15.55	Q.M.Work
220KV	220/110KV 200MVA ICT at Miraj	10-Sep-12	10.40	10-Sep-12	13.44	L.A.Replacement LV Side R & B Ph.

220KV	220/110KV 100 MVA ICT-II @ Miraj.	10-Sep-12	14.22	10-Sep-12	16.23	L.A.Replacement LV Side Y Ph.
220KV	Lamboti - Pandharpur	10-Sep-12	16.28	10-Sep-12	17.59	UP gradation of existing 220KV DBR (29D).
220KV	Akola - Balapur - I	10-Sep-12	09.28	10-Sep-12	18.42	Jumper tightening work.
220KV	Akola - Balapur - II	10-Sep-12	09.28	10-Sep-12	18.43	Jumper tightening work.
220KV	Amalner-Bambhori	10-Sep-12	09.51	10-Sep-12	17.45	Jumper tightening work.
220KV	TBC @ Butibori	10-Sep-12	11.00	10-Sep-12	13.30	Tan delta measurement.
220KV	Bus Coupler at Butibori	10-Sep-12	15.02	10-Sep-12	17.16	Tan delta measurement.
220KV	Badnera - Deoli (PGCIL)	10-Sep-12	22.20	10-Sep-12	22.37	Dist Protection Z-I,B-Ph.
220KV	Kalmeshwar - Pandurna	10-Sep-12	22.59	11-Sep-12	00.09	Dist Protection Z-I,R-Ph.
220KV	Pedambe-Newkoyna	11-Sep-12	08.08	11-Sep-12	17.20	Preventive maint work.
220KV	Karad - Vita - I	11-Sep-12	08.21	11-Sep-12	15.58	Repl.of damaged part of R-Ph conductor.
220KV	Naqothane-MSL	11-Sep-12	11.33	11-Sep-12	19.33	LA Shifting work.
220KV	Khadki - VSNL	11-Sep-12	11.20	11-Sep-12	13.14	Hot Spot.
220KV	Miraj - Kadegaon	11-Sep-12	09.50	11-Sep-12	12.37	Q.M.Work
220KV	Apta-HOC	11-Sep-12	12.57	11-Sep-12	18.17	Emergency outage.
220KV	Miraj -Ichalkarajni	11-Sep-12	14.04	11-Sep-12	18.04	Q.M.Work
220KV	Dahanu-Versova	11-Sep-12	09.20	11-Sep-12	20.32	Annual maint.work.
220KV	Main Bus-II at Dahanu	11-Sep-12	09.20	11-Sep-12	22.03	Annual Maint Work.
220KV	220/132KV 100 MVA ICT II at Amalner	11-Sep-12	09.20	11-Sep-12	18.05	For erection of 2Nos of wave trap and beams of 132 KV Naradana bay.
220KV	220/132 KV 200 MVA ICT- II @ Harangul	11-Sep-12	11.53	11-Sep-12	16.04	Q.M.Work
220KV	Parly - Harangool - I	11-Sep-12	10.08	11-Sep-12	13.28	Disc insulator string Repl.of Y & B Ph.
220KV	Dahanu-Ghodbandar-II	12-Sep-12	08.24	12-Sep-12	20.18	Annual maint. work.
220KV	Kandalgaon - Dasturi	12-Sep-12	00.58	12-Sep-12	22.45	Dist.Protection,declared faulty.
220KV	Vita - Lamboti	12-Sep-12	05.48	12-Sep-12	06.04	Dist.Protection,Z-I.
220KV	Apta-Uran-II	12-Sep-12	12.01	12-Sep-12	17.22	Change of trip ckt.relay.
220KV	Main Bus-II at Dahanu	12-Sep-12	08.44	12-Sep-12	18.22	Annual maint. work.
220KV	Main Bus-I at Baggaon	12-Sep-12	10.46	12-Sep-12	10.54	R ph.PT commissioning work.Charged on No load.
220KV	Vita - Lamboti	12-Sep-12	14.29	12-Sep-12	19.18	Replacement of flashover insulator.
220KV	Amalner-Bambhori	12-Sep-12	10.55	12-Sep-12	17.18	Replacement of jumper.
220KV	New Parli -Beed - II	12-Sep-12	10.15	12-Sep-12	14.39	Tightening and replacement of loose jumper connection of B ph.
220KV	220/132KV,200 MVA ICT-II at Beed	12-Sep-12	15.10	12-Sep-12	18.00	Q.M.Work
220KV	220/132 KV,200 MVA ICT-II At Chalisgaon	12-Sep-12	09.02	12-Sep-12	14.31	Dismantling of line isolator .
220KV	Khaparkheda - Kanhan - I	12-Sep-12	10.25	12-Sep-12	18.12	Measurement tan delta of CVT.
220KV	Dahanu - Ghodbandar - I	13-Sep-12	09.00	13-Sep-12	18.45	Annual Maint.work
220KV	C' Enka - Khadki	13-Sep-12	10.19	13-Sep-12	15.01	Maint.work
220KV	Nivali-N'koyna	13-Sep-12	11.05	13-Sep-12	14.15	Tree Cutting work
220KV	Uran - JNPT	13-Sep-12	11.22	13-Sep-12	16.31	R.M.Work
220KV	Wardha - Yawatmal	13-Sep-12	10.03	13-Sep-12	18.33	Hot Spot
220KV	Wardha Power -Warora -II	13-Sep-12	19.03	13-Sep-12	20.36	Replacement of Jumper
220KV	Wardha Power - Warora-I	13-Sep-12	16.30	13-Sep-12	18.07	Y Phase CT Oil Leakage
220KV	220/132KV,200 MVA ICT-II at C'gaon	13-Sep-12	10.10	13-Sep-12	19.05	Replacement of Line Isolator
220KV	Aurangabad-Chitegaon-I	13-Sep-12	11.04	13-Sep-12	18.26	Maint.work
220KV	Hingoli-Pusad	13-Sep-12	09.56	13-Sep-12	18.46	To control Line Loading
220KV	220/132 KV 150 MVA ICT-II @ Akola.	13-Sep-12	16.50	13-Sep-12	21.58	Differential protection operated
220KV	Kalwa I-Taloja	14-Sep-12	07.02	14-Sep-12	21.03	Repl.of Lineside & Aux.Bus Isolator.
220KV	Pedambe-Mahad	14-Sep-12	10.05	14-Sep-12	17.11	Maintenance Work.
220KV	220/33KV 125MVA T/F- V at Versova	14-Sep-12	08.55	14-Sep-12	15.30	SF6 Gas Leakage.
220KV	220/33 KV 50 MVA T/F I @ Boisar II	14-Sep-12	10.25	14-Sep-12	12.40	Taken on TBC from H V Side Leakage Work.
220KV	Main Bus - II @ Versova	14-Sep-12	16.28	14-Sep-12	20.57	SF6 Gas Leakage @ 220 KV GIS Bus Cable Chamber.
220KV	Vasai-Boiser(PG)	14-Sep-12	14.15	14-Sep-12	17.02	To Attend Hot Spot of B Ph Jumper Connect Isolator A of 220KV PGCIL Line Bay With Main.

220KV	220/100 KV 100 MVA ICT - I @ Vasai	14-Sep-12	14.05	14-Sep-12	17.17	To Attend Hot Spot of B Ph Jumper Connect Isolator A of 220KV PGCIL Line Bay With Main.
220KV	Main Bus @ Pused	14-Sep-12	15.10	14-Sep-12	15.32	Bus Bar Protection Operated .
220KV	Boiser - Tarapur	14-Sep-12	14.09	14-Sep-12	16.43	Connecting Protection C T.
220KV	Deepnagar - Bambhori	14-Sep-12	11.30	14-Sep-12	18.23	Attending Problem Observed During Monkey Petrolling on LOC.
220KV	220/132 KV 200 MVA ICT - I @ Kalmeshwar	14-Sep-12	11.10	14-Sep-12	16.24	Measurment of Tan Delta of H V & L V C T & Bushing.
220KV	Main Bus-II at parli 1	14-Sep-12	16.47	14-Sep-12	19.07	Emergency Outage for Replacement of Jumper of MB-II & Repl. of PT's of MB-II Under LES.
220KV	Bus Section -II @ Pophali	15-Sep-12	08.00	15-Sep-12	13.00	Y Ph. Strands Broken & Other Work.
220KV	Karad-Pophali	15-Sep-12	07.21	15-Sep-12	14.45	Y Ph. Strands Broken & Other Work.
220KV	Pophali-New Koyna	15-Sep-12	06.40	15-Sep-12	15.00	Y Ph. Strands Broken & Other Work.
220KV	Pophali - Pedambe - II	15-Sep-12	06.42	15-Sep-12	13.00	Y Ph. Strands Broken & Other Work.
220KV	Jejuri - Baramati	15-Sep-12	10.31	15-Sep-12	11.11	Taken on TBC Main Bkr Pole Dis.Relay Replacement Work.
220KV	Lonikand-Kathapur	15-Sep-12	10.32	15-Sep-12	14.21	Karhaur Half Bus Section Maint.Work.
220KV	220/132 KV 200 MVA ICT - II @ Boiser	15-Sep-12	14.55	15-Sep-12	16.10	Attending Oil Leakage.
220KV	Lamboti - Pandharpur	15-Sep-12	17.11	15-Sep-12	18.39	Reconnection of Link Jumper Bet.29D Isolator & C T.
220KV	Babhaleshwar-Nasik-II	15-Sep-12	07.29	15-Sep-12	19.45	Replacement of NIT Switch.
220KV	Main Bus-II at parli 1	15-Sep-12	08.40	15-Sep-12	20.15	Replacement of Jumpers & P T Under LES of Main Bus-II.
220KV	Main Bus Section - I @ Pophali	16-Sep-12	08.40	16-Sep-12	12.50	B Ph. Strands Broken,Pedambe-I Bus Section Isolator.
220KV	Pophali - Pedambe - I	16-Sep-12	08.14	16-Sep-12	13.15	Bus Section - I Outage.
220KV	Pophali - KDPH	16-Sep-12	07.36	16-Sep-12	12.45	Bus Section - I Outage.
220KV	Pophali - Kandalgaon	16-Sep-12	08.30	16-Sep-12	13.05	Bus Section - I Outage.
132KV	Pused-Jambazar	11-Sep-12	05.07	11-Sep-12	05.16	Distance Protection Z-I.
132KV	Jalna - Ambad	11-Sep-12	11.05	11-Sep-12	14.25	Distance Protection Z-I.
132KV	Gangakhed - Kandhar	11-Sep-12	02.05	11-Sep-12	02.35	Distance Protection Z-I.
132KV	Shahada-Taloda	11-Sep-12	08.40	11-Sep-12	09.00	Distance Protection Z-I.
132KV	Parbhani - Pathri	12-Sep-12	20.55	12-Sep-12	21.02	Distance protection.
132KV	Nandurbar-Visarwadi	12-Sep-12	10.28	12-Sep-12	14.12	Distance protection.
132KV	Kalmeshwar-Saoner	13-Sep-12	12.31	13-Sep-12	12.54	Distance Protection
132KV	Chikhali - Khamgaon	13-Sep-12	12.32	13-Sep-12	12.52	Distance Protection
132KV	Parbhani-Purna	13-Sep-12	22.02	13-Sep-12	22.17	Distance Protection
132KV	Paras-Akot	13-Sep-12	16.48	13-Sep-12	17.06	Distance Protection
132KV	Kej - Kallam	13-Sep-12	18.19	13-Sep-12	18.21	Distance Protection
132KV	Boiser-Viraj-II	14-Sep-12	08.05	14-Sep-12	18.56	Replacement of Conductor.
132KV	Bhusawal -Yawal	14-Sep-12	09.22	14-Sep-12	11.50	Distance Protection Operated Z-I B Ph.
110KV	Borivali(T)-Borivali(M)-I	16-Sep-12	08.50	16-Sep-12	12.45	Bus Outage @ 11o KV Borivali (T).
100KV	Padgha - Bhivandi	14-Sep-12	10.56	14-Sep-12	15.46	Insulator Replacement Work.