

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 15-Oct-12 To 21-Oct-12

Date	Monday 15-Oct-12	Tuesday 16-Oct-12	Wednesday 17-Oct-12	Thursday 18-Oct-12	Friday 19-Oct-12	Saturday 20-Oct-12	Sunday 21-Oct-12
On Line Capacity (MW)							
MSPGCL THM	4681	4310	4185	3730	4087	4215	4355
MSPGCL HY	1118	1237	1197	1257	1257	1271	1357
MSPGCL GAS	460	450	460	460	390	450	450
MSPGCL TOTAL	6259	5997	5842	5447	5734	5936	6162
Cent. Sect.(incl. RGPPL)	4811	5533	5668	5768	5632	5249	5546
MSPGCL + CS	11070	11530	11510	11215	11366	11185	11708
TPCL	1748	1747	1747	1747	1683	1683	1678
REL	500	500	500	500	500	500	500
TPCL + REL	2248	2247	2247	2247	2183	2183	2178
CPP	1520	1520	1420	1420	1420	1420	1420
STATE OLC	14838	15297	15177	14882	14969	14788	15306
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	5039	4735	4065	4021	4264	4449	4671
MSPGCL HY	811	1177	1666	1500	1200	703	194
MSPGCL GAS	469	382	440	415	406	452	457
MSPGCL TOTAL	6319	6294	6171	5936	5870	5604	5322
Cent. Sect.(incl. RGPPL)	5383	6169	5706	5860	5484	5922	5792
Wind	265	129	322	492	440	415	579
CPP	2245	1833	1834	1779	2267	2284	2257
TPCL Asst	-788	-809	-730	-830	-773	-561	-405
MSEDCL Catered	13424	13616	13329	13277	13338	13681	13545
Load Shedding (LS)	720	774	809	955	967	842	689
MSEDCL Demand(Incl LS)	14144	14390	14138	14232	14305	14523	14234
TPCL + REL Dem.	2951	2984	2967	2973	2964	2742	2127
State Demand (Incl LS)	17095	17374	17105	17205	17269	17265	16361
Sys. Freq. (Hz)	50.01	49.83	49.8	49.87	49.85	49.77	49.94
Evening Peak Demand (MW)	17 Hrs	17 Hrs	20 Hrs	20 Hrs	19 Hrs	17 Hrs	20 Hrs
MSPGCL THM	4737	4857	4058	4263	4183	4154	5005
MSPGCL HY	1166	430	1535	1816	991	897	186
MSPGCL GAS	455	451	466	386	455	453	460
MSPGCL TOTAL	6358	5738	6059	6465	5629	5504	5651
Cent. Sect.(incl. RGPPL)	5035	6074	6111	5693	5629	5464	4952
Wind	110	166	167	168	254	367	555
CPP	2270	1921	1809	1775	2121	2272	2091
TPCL Asst	-825	-876	-636	-721	-751	-470	-474
MSEDCL Catered	12948	13023	13560	13430	12935	13137	12825
Load Shedding (LS)	491	480	106	346	217	553	5
MSEDCL Demand(Incl LS)	13439	13503	13666	13776	13152	13690	12830
TPCL + REL Dem.	2924	2956	2907	2956	2945	2647	2294
State Demand (Incl LS)	16363	16459	16573	16732	16097	16337	15124
Sys. Freq. (Hz)	49.85	49.9	49.9	49.91	49.94	50	50.18

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	15-Oct-12	TO	21-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	15-Oct-2012		16-Oct-2012		17-Oct-2012		18-Oct-2012		19-Oct-2012		20-Oct-2012		21-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	*	*	*	*	*	*	*	*	*	4	*	*	*	*
2	KORADI	5	*	5	*	5	*	5	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	5	*	5	*	*	*	*
4	PARALI	5	*	5	*	5	*	5	*	5	*	5	4,7	5	7
5	CHANDRAPUR	*	*	*	5	*	5	*	5	*	5	*	*	*	*
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	2	*	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	
15-Oct-2012	MONDAY	66.004	2750	49.039	2043	115.043	4793	115.703	4821	0.660	27
16-Oct-2012	TUESDAY	84.958	3540	46.163	1923	131.121	5463	133.989	5583	2.868	120
17-Oct-2012	WEDNESDAY	83.203	3467	46.332	1931	129.535	5397	134.702	5613	5.167	215
18-Oct-2012	THURSDAY	84.975	3541	44.915	1871	129.890	5412	134.500	5604	4.610	192
19-Oct-2012	FRIDAY	78.047	3252	47.673	1986	125.720	5238	127.658	5319	1.938	81
20-Oct-2012	SATURDAY	72.192	3008	53.108	2213	125.300	5221	126.242	5260	0.942	39
21-Oct-2012	SUNDAY	73.591	3066	54.819	2284	128.410	5350	124.910	5205	-3.500	-146
	TOTAL	542.970		342.049		885.019		897.704		12.685	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
15-Oct-12	0.154	1.928	42.097
16-Oct-12	0.202	2.130	41.895
17-Oct-12	0.392	2.522	41.503
18-Oct-12	0.440	2.962	41.063
19-Oct-12	0.286	3.248	40.777
20-Oct-12	0.240	3.488	40.537
21-Oct-12	0.076	3.564	40.461

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
15-Oct-12	17	4737	1166	455	6358	5035	110	2270	-825	12948	491	13439	1575	524	15872	16363	49.85
16-Oct-12	17	4857	430	451	5738	6074	166	1921	-876	13023	480	13503	1557	523	15979	16459	49.90
17-Oct-12	20	4058	1535	466	6059	6111	167	1809	-636	13560	106	13666	1748	523	16467	16573	49.90
18-Oct-12	20	4263	1816	386	6465	5693	168	1775	-721	13430	346	13776	1710	525	16386	16732	49.91
19-Oct-12	19	4183	991	455	5629	5629	254	2121	-751	12935	217	13152	1670	524	15880	16097	49.94
20-Oct-12	17	4154	897	453	5504	5464	367	2272	-470	13137	553	13690	1652	525	15784	16337	50.00
21-Oct-12	20	5005	186	460	5651	4952	555	2091	-474	12825	5	12830	1294	526	15119	15124	50.18
Maximum		5005	1816	466	6465	6111	555	2272	-470	13560	553	13776	1748	526	16467	16732	50.18
Minimum		4058	186	386	5504	4952	110	1775	-876	12825	5	12830	1294	523	15119	15124	49.85
Average		4465	1003	447	5915	5565	255	2037	-679	13123	314	13437	1601	524	15927	16241	49.95

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
15-Oct-12	12	5039	811	469	6319	5383	265	2245	-788	13424	720	14144	1638	525	16375	17095	50.01
16-Oct-12	12	4735	1177	382	6294	6169	129	1833	-809	13616	774	14390	1651	524	16600	17374	49.83
17-Oct-12	12	4065	1666	440	6171	5706	322	1834	-730	13329	809	14138	1715	522	16296	17105	49.80
18-Oct-12	12	4021	1500	415	5936	5860	492	1779	-830	13277	955	14232	1617	526	16250	17205	49.87
19-Oct-12	12	4264	1200	406	5870	5484	440	2267	-773	13338	967	14305	1665	526	16302	17269	49.85
20-Oct-12	12	4449	703	452	5604	5922	415	2284	-561	13681	842	14523	1655	526	16423	17265	49.77
21-Oct-12	12	4671	194	457	5322	5792	579	2257	-405	13545	689	14234	1194	528	15672	16361	49.94
Maximum		5039	1666	469	6319	6169	579	2284	-405	13681	967	14523	1715	528	16600	17374	50.01
Minimum		4021	194	382	5322	5383	129	1779	-830	13277	689	14138	1194	522	15672	16361	49.77
Average		4463	1036	432	5931	5759	377	2071	-699	13459	822	14281	1591	525	16274	17096	49.87

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
15-Oct-12	116.232	9.014	11.387	0.701	137.334	115.703	115.043	3.475	53.399	33.970	12.586	-12.456	297.457	39.650	19.361	356.468
16-Oct-12	110.778	11.256	10.730	0.609	133.373	133.989	131.121	3.611	46.772	34.083	12.583	-13.210	304.533	40.111	19.763	364.407
17-Oct-12	100.835	19.850	11.349	0.873	132.907	134.702	129.535	4.807	43.701	35.089	12.590	-12.254	303.863	40.078	19.855	363.796
18-Oct-12	98.356	21.862	10.269	0.944	131.431	134.500	129.890	6.567	42.965	34.161	12.605	-13.006	302.460	39.882	19.900	362.242
19-Oct-12	101.730	14.851	10.012	0.969	127.562	127.658	125.720	7.629	53.220	33.709	12.611	-13.111	302.958	39.637	19.794	362.389
20-Oct-12	101.635	13.031	10.983	0.845	126.494	126.242	125.300	9.085	53.905	33.522	12.615	-9.759	305.965	37.146	18.749	361.860
21-Oct-12	109.484	4.735	11.047	0.628	125.894	124.910	128.410	10.963	51.962	26.322	12.623	-9.834	303.895	32.069	16.717	352.681
Maximum	116.232	21.862	11.387	0.969	137.334	134.702	131.121	10.963	53.905	35.089	12.623	-9.759	305.965	40.111	19.900	364.407
Minimum	98.356	4.735	10.012	0.609	125.894	115.703	115.043	3.475	42.965	26.322	12.583	-13.210	297.457	32.069	16.717	352.681
Average	105.579	13.514	10.825	0.796	130.714	128.243	126.431	6.591	49.418	32.979	12.602	-11.947	303.019	38.368	19.163	360.549

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

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

For the Week

15-Oct-12

to

21-Oct-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14281	13437
Average Peak Supply	13459	13123
Average Load Relief (LS)	822	314

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4463	4465	105.58
Gas	432	447	10.83
Hydro	1036	1003	13.51
CS Drawal (Total)	5759	5565	128.24
TPCL	-699	-679	-11.95

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.256
Balance Left	40.461
Balance Left Last Year Same Week	31.981

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
15-Oct-12	410	0	410
16-Oct-12	410	500	910
17-Oct-12	410	500	910
18-Oct-12	410	750	1160
19-Oct-12	410	960	1370
20-Oct-12	410	670	1080
21-Oct-12	410	460	870

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 15-Oct-12 TO 21-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.
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
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.
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.
Dabhol	1A	230	5-Oct-12	15.00		Continued.	Gas Shortage.
Uran	Unit 8	108	7-Oct-12	10.43		Continued.	Gas Shortage.
Dabhol	1X	290	9-Oct-12	13.56		Continued.	Gas Shortage.
Dabhol	1B	230	9-Oct-12	13.56		Continued.	Gas Shortage.
Koyna	Unit 11	80	13-Oct-12	07.30	19-Oct-12	15.25	Rotor Inspection
Koyna	Unit 7	80	14-Oct-12	23.30	15-Oct-12	20.05	Coler Water Leakage.
Koyna	ST - IV 4	250	15-Oct-12	11.00	19-Oct-12	21.30	Heavy Oil Leakage from Spherical Valve for 7 Days.
Paras	Unit 4	250	15-Oct-12	20.13	15-Oct-12	22.32	Genrator Prot. Operated.
Chandrapur	Unit 5	500	15-Oct-12	20.21	20-Oct-12	23.42	Boiler Tube Leakage.
Paras	Unit 4	250	16-Oct-12	00.35	16-Oct-12	05.58	Genrator Protection.
Paras	Unit 4	250	16-Oct-12	17.34	16-Oct-12	22.25	Generator Protection.
Bhusawal	Unit 2	210	16-Oct-12	16.44	16-Oct-12	18.08	Flame Failure.
Nasik	Unit 4	210	16-Oct-12	18.34	19-Oct-12	16.10	BLR T/L.
Paras	Unit 4	250	17-Oct-12	00.25	17-Oct-12	23.51	Due to AVR problem.
Koradi	Unit 6	210	17-Oct-12	09.29	17-Oct-12	12.27	Furnace Pressure High.
Khaparkheda	Unit 5	500	17-Oct-12	21.24	21-Oct-12	04.56	Boiler feed pump tripped.
CPP	WPCL U-2	135	17-Oct-12	00.23		Continued.	Bottom ash problem.
Parli	Unit 4	210	18-Oct-12	10.30	18-Oct-12	14.55	Flame failure.
Bhusawal	Unit 2	210	19-Oct-12	22.22		Continued.	ID Fan Problem
Cent Sect	NTPC(V-8)	500	19-Oct-12	22.57	20-Oct-12	01.06	Flame Failure
Khaparkheda	Unit 2	210	19-Oct-12	19.33	19-Oct-12	23.52	Furnace pressure High
CPP	WPCL U-1	135	19-Oct-12	17.36	19-Oct-12	18.32	Flame Failure
Khaparkheda	Unit 2	210	20-Oct-12	00.12	20-Oct-12	01.27	Furnace pressure High
Khaparkheda	Unit 2	210	20-Oct-12	01.51	20-Oct-12	05.54	Furnace pressure High
Bhusawal	Unit 4	500	20-Oct-12	22.04	21-Oct-12	09.27	Boiler Feed Water Pump.
Parli	Unit 4	210	20-Oct-12	23.50	21-Oct-12	03.10	Flame Failure
Parli	Unit 7	250	20-Oct-12	12.28		Continued.	Boiler Tube Leakage.
Parli	Unit 4	210	21-Oct-12	06.10	21-Oct-12	09.40	Furnace Pressure High
Uran	Unit A0	120	21-Oct-12	23.48	22-Oct-12	04.47	Bypass Fault.

LINE OUTAGES FOR THE WEEK

FROM 15-Oct-12 TO 21-Oct-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Kolhapur - Mapusa - II	27-Sep-12	16.10	15-Oct-12	09.23	Over Voltage.
400KV	Deepnagar-Aurangabad-I	29-Sep-12	11.31	15-Oct-12	13.33	Dist.Prot.,Ready for Charging from 20.58 Hrs.
400KV	Kolhapur-Solapur(PGCIL)-I	4-Oct-12	21.19	15-Oct-12	10.39	Over Voltage.
400KV	Parli-Parli (PGCIL) I	8-Oct-12	00.40	15-Oct-12	12.07	Over Voltage.
400KV	Babaleshwar - Bhusawal	12-Oct-12	14.25	15-Oct-12	08.56	Replacement of Tower Loc.No.524,Ready for Charging from 19.35 Hrs dt 14.10.12.
400KV	765 KV Wardha - Seoni -I	13-Oct-12	17.45	16-Oct-12	06.37	Over Voltage.
400KV	Karad-Kolhapur-II	14-Oct-12	21.48	16-Oct-12	09.52	Over Voltage.
400KV	Akola - Wardha - I	14-Oct-12	21.48	15-Oct-12	12.59	Over Voltage.
400KV	Aurangabad-Deepnagar-II	15-Oct-12	13.41	16-Oct-12	22.16	Over Voltage.
400KV	Kolhapur - Mapusa - II	15-Oct-12	13.56	16-Oct-12	11.00	Over Voltage.
400KV	Main Bus I at Warora	16-Oct-12	09.12	17-Oct-12	19.25	Scada commissioning and other work.
400KV	Warora - Tiroda - II	16-Oct-12	09.12	18-Oct-12	12.42	Scada commissioning and other work.
400KV	Karad - Kolhapur - I	16-Oct-12	17.18	17-Oct-12	10.00	Over Voltage.
400KV	Kolhapur - Mapusa - I	16-Oct-12	16.44	20-Oct-12	09.38	Over Voltage.
400KV	Bhusawal- Aurangabad	16-Oct-12	21.44	19-Oct-12	09.59	Over Voltage.
400KV	Deepnagar-Aurangabad-I	16-Oct-12	22.16	19-Oct-12	10.26	Over Voltage.
400KV	Warora - Deoli - I	16-Oct-12	08.58	17-Oct-12	19.25	Testing and SCADA commissioning work.
400KV	Karad - Kolhapur - II	17-Oct-12	16.54	18-Oct-12	10.00	Over Voltage.
400KV	Parli - Lamboti	17-Oct-12	09.53	17-Oct-12	10.28	To take line reactor in service.
400KV	Karad-Jaigad I	17-Oct-12	10.48	17-Oct-12	16.19	For cleaning moss formation on insulator disc.
400KV	Parli-Lonikand -I	17-Oct-12	15.01	17-Oct-12	16.43	Taken on TBC for SF6 gas filling.
400KV	Wardha (PG) - Warora - I	17-Oct-12	22.27	18-Oct-12	11.50	H/T
400KV	Dhule-Sar'Sarovar - II	17-Oct-12	23.35	18-Oct-12	18.15	Over Voltage.
400KV	Parli - Solapur	17-Oct-12	09.53	17-Oct-12	10.28	To taken line reactor in service.
400KV	400/220 KV 500 MVA ICT-I @ Jejuri	18-Oct-12	01.37	18-Oct-12	18.45	Replacement of 220KV LV bushing of Y ph.
400KV	Khaparkheda - Chandrapur	18-Oct-12	09.01	18-Oct-12	17.04	Maintenance work.
400KV	400/220 KV 315 MVA ICT- I @ Parly.	18-Oct-12	13.10	18-Oct-12	21.25	Differential relay repl.work
400KV	Karad - Kolhapur - II	18-Oct-12	17.24	19-Oct-12	10.21	Over Voltage.
400KV	Karad-Jaigad II	19-Oct-12	10.31	19-Oct-12	14.54	Cleaning Moss formation on Insulator
400KV	HVDC AC Bay - I at Chandrapur	19-Oct-12	15.51	21-Oct-12	20.49	Hot Spot,taken on TBC due to PDR problem in Main Breaker
400KV	400/220KV.500 MVA ICT-III at Nagothane.	19-Oct-12	10.48	19-Oct-12	20.05	High Voltage Insulator Coating
400KV	Bableshwar-Aurangabad	19-Oct-12	15.44	19-Oct-12	17.44	Breaker Pressure switch Problem(Taken on TBC)
400KV	Akola - Aurangabad - I	19-Oct-12	12.24	19-Oct-12	15.14	Hot Spot
400KV	Aurangabad-Deepnagar-II	19-Oct-12	15.26	21-Oct-12	02.38	Over Voltage
400KV	Karad - Kolhapur - I	19-Oct-12	16.12	20-Oct-12	09.25	Over Voltage
400KV	Bhusawal- Aurangabad	19-Oct-12	15.20	21-Oct-12	10.49	Over Voltage
400KV	400/220KV 315 MVA ICT- II @ Padgha	19-Oct-12	08.32	19-Oct-12	08.44	LV side,To shift on Bus-2
400KV	Dhule-S'Sarovar I	19-Oct-12	23.50		Continued.	Over Voltage
400KV	Dhule - Babhaleshwar - I	20-Oct-12	08.45	20-Oct-12	18.58	Q.M.Work & Testing Work.
400KV	400/220 KV 315 MVA ICT - II @ Parli	20-Oct-12	09.23	20-Oct-12	19.40	To Take CTR in Service.
400KV	Karad - Kolhapur - II	20-Oct-12	16.09	21-Oct-12	09.28	Over Voltage.
400KV	Koradi-Bhilai	20-Oct-12	07.47	20-Oct-12	17.33	Auto to Non Auto & Non Auto to Auto.
400KV	Kolhapur - Mapusa - I	20-Oct-12	16.16		Continued.	Over Voltage.
400KV	Khadka-Deepnagar-I	20-Oct-12	10.42	20-Oct-12	17.15	Trials of PG Isolator & Centre Break Isolator.
400KV	Deepnagar-Aurangabad-I	21-Oct-12	02.45		Continued.	Due to Carrier Failed.
400KV	Khadka-Deepnagar-I	21-Oct-12	10.45	21-Oct-12	18.13	For Taking Cold Yrial of 89A,89B,89D.
400KV	Bhusawal- Aurangabad	21-Oct-12	18.07	22-Oct-12	06.22	Over Voltage.
400KV	Karad - Kolhapur - I	21-Oct-12	16.08		Continued.	Over Voltage.
400KV	Karad - Kolhapur - II	21-Oct-12	21.09		Continued.	Over Voltage.
220KV	Wardha - Deoli (PGCIL)	6-Oct-12	10.26	20-Oct-12	13.03	WT Replacement Work, Ready for charging 15.45Hrs.Dt.06.10.2012
220KV	Apta-Nagothane	13-Oct-12	07.58	15-Oct-12	19.05	LLO arrangement at ACCIL
220KV	Karad-Pedambe	15-Oct-12	03.58	15-Oct-12	12.35	Distance Protection.
220KV	Lamboti-Bale-II	15-Oct-12	06.03	15-Oct-12	19.44	Conductor Replacement.
220KV	Talange - Sawantwadi	15-Oct-12	08.36	15-Oct-12	18.22	Stringing Work.
220KV	Talange - Mumewadi	15-Oct-12	10.06	15-Oct-12	18.33	Stringing Work.
220KV	Mumewadi-Mudshingi	15-Oct-12	09.43	15-Oct-12	17.51	Stringing Work.

220KV	Kalwa - Salshet - III	15-Oct-12	09.11		Continued.	Replace Main Breaker,Taken on TBC,For 15 Days.
220KV	Main Bus Section - II @ Pedambe	15-Oct-12	08.16	15-Oct-12	11.56	Red Hot on B Ph.of 220KV Pedambe-Tambati
220KV	Pedambe-Tambati	15-Oct-12	07.55	15-Oct-12	17.25	Main Bus Section-II Outage.
220KV	Pedambe - Oni	15-Oct-12	08.00	15-Oct-12	14.10	Main Bus Section-II Outage.
220KV	Pedambe - Pophali - II	15-Oct-12	08.02	15-Oct-12	12.20	Main Bus Section-II Outage.
220KV	220/110KV.50 MVA T/F-I At Pedambe	15-Oct-12	08.05	15-Oct-12	11.57	Main Bus Section-II Outage.
220KV	220/110KV.50 MVA T/F-II At Pedambe	15-Oct-12	08.05	15-Oct-12	11.59	Main Bus Section-II Outage.
220KV	Jejuri - Parvati	15-Oct-12	11.16	15-Oct-12	16.40	Taken on TBC TO Replace Main Breaker.
220KV	220/110,100 MVA T/F-II At Miraj	15-Oct-12	14.19	15-Oct-12	17.06	Hot Spot.
220KV	220/110KV 100MVA T/F-III at Miraj	15-Oct-12	17.08	15-Oct-12	18.20	Hot Spot.
220KV	Lote - N.Koyana	15-Oct-12	12.12	15-Oct-12	12.40	Distance Protection.
220KV	Mumewadi - Halkarni - II	15-Oct-12	11.41	15-Oct-12	12.45	Over Load.
220KV	Mumewadi - Halkarni	15-Oct-12	11.41	15-Oct-12	12.39	Over Load.
220KV	Halkarni-Mahalaxmi	15-Oct-12	11.41	15-Oct-12	12.43	Over Load.
220KV	Halkarni -Tillary	15-Oct-12	11.41	15-Oct-12	12.34	Over Load.
220KV	Tillary-Amona	15-Oct-12	11.40	15-Oct-12	12.26	Transient Fault,Earth Fault.
220KV	Mahalakshimi-Amona-I	15-Oct-12	11.40	15-Oct-12	22.10	Distance Protection.
220KV	Nagothane - ACCIL	15-Oct-12	18.32	15-Oct-12	18.33	First Time Charged.
220KV	ACCIL - Apta	15-Oct-12	19.00	15-Oct-12	19.05	First Time Charged.
220KV	220/33 KV 100 MVA ICT IV at Jamde	15-Oct-12	09.30	15-Oct-12	14.45	Maintainence Work.
220KV	Amainer-Deepnagar	15-Oct-12	10.18	15-Oct-12	17.08	Auto Reclose Trial of Ckt.
220KV	220/132 KV 200 MVA ICT - I @ Akola	15-Oct-12	11.00	15-Oct-12	15.55	Attending Oil Leakage of L V Side R & Y Ph C T.
220KV	TBC @ Umred	15-Oct-12	14.50	15-Oct-12	16.00	Quarterly Maintainence Work.
220KV	220/132 KV 150 MVA ICT @ Ambazari	15-Oct-12	11.30	15-Oct-12	17.23	PRV Auxiliary Relay Operated.
220KV	Main Bus II at Goregaon	16-Oct-12	10.30	16-Oct-12	15.34	Annual maint.work.
220KV	Satara,MIDC-Wankuswadi 2	16-Oct-12	10.45	16-Oct-12	18.45	For erection and jumpering work.
220KV	Kolhapur-Sawantwadi	16-Oct-12	13.00	16-Oct-12	21.16	Distance Protection.
220KV	220/33 KV 50 MVA T/F - I @ Miraj	16-Oct-12	16.40	16-Oct-12	17.33	Non Fatal accident.
220KV	Nasik-Navsari-I	16-Oct-12	12.30	16-Oct-12	13.00	Distance Protection.
220KV	Karkumbh-Jeur	16-Oct-12	18.15	16-Oct-12	22.53	Distance Protection.
220KV	220/33 KV T/F II AT Miraj	16-Oct-12	16.40	16-Oct-12	20.05	Non fatal accident.
220KV	Apta-Uran-IV	16-Oct-12	08.03	16-Oct-12	11.32	For Mockdrill.
220KV	220/132 KV 200 MVA ICT - I @ Nanded	16-Oct-12	09.11	16-Oct-12	11.52	In View of 132 KV Bus Outage at 220 KV Nanded.
220KV	220/132 KV 200 MVA ICT - II @ Nanded	16-Oct-12	09.13	16-Oct-12	11.54	In View of 132 KV Bus Outage at 220 KV Nanded.
220KV	220/132KV,200MVA ICT-III At Nanded.	16-Oct-12	09.15	16-Oct-12	12.05	In View of 132 KV Bus Outage at 220 KV Nanded.
220KV	Main Bus-II at Lamboti	17-Oct-12	12.00	17-Oct-12	13.19	Attending hot spot.
220KV	Vita - Lamboti	17-Oct-12	10.20	17-Oct-12	13.00	To control under Voltage at Lamboti.
220KV	Borivali - Bhandup (GIS)	17-Oct-12	12.15	17-Oct-12	16.15	Line shifted on TBC.Hot spot attending work.
220KV	Kalwa-Mulund II	17-Oct-12	16.30	17-Oct-12	18.16	Breaker testing work.
220KV	Lamboti - Pandharpur	17-Oct-12	16.59	17-Oct-12	18.41	Testing work.
220KV	220/132KV 100 MVA ICT-II at Dondaicha	17-Oct-12	09.50	17-Oct-12	17.30	Oil leakage attending work by cold welding.
220KV	Khapakheda - Koulawada - II	17-Oct-12	09.20	17-Oct-12	13.51	Disc insulator replacement work.
220KV	220/132 KV 100 MVA ICT @ Parli - I	17-Oct-12	10.12	17-Oct-12	17.39	To attend oil leakage problem.
220KV	Dahanu-Ghodbandar-II	18-Oct-12	03.51	19-Oct-12	07.35	C.T.abnormal sound.
220KV	Kalwa-Trombay	18-Oct-12	06.50	18-Oct-12	11.39	Line maintenance work.
220KV	Kalwa - Siemens	18-Oct-12	07.49	18-Oct-12	20.47	Providing second source to 220KV Siemens.
220KV	220/100KV 200MVA ICT-IV at Kalwa	18-Oct-12	10.42	18-Oct-12	18.42	Attending air cell conservator tank.
220KV	Bus Section - II @ Nasik	18-Oct-12	09.46	18-Oct-12	18.45	All Six CT replacement work.
220KV	Baramati-Kurkumb	18-Oct-12	09.20	19-Oct-12	18.45	Replacement of line side isolator.
220KV	220/132KV,125 MVA T/F-I at Chembur (R-Infr	18-Oct-12	08.35	18-Oct-12	08.40	First time charged on No load.
220KV	Karad-Pedambe	18-Oct-12	15.00	18-Oct-12	19.30	For connecting jumper of 220KV Dasgaon line.
220KV	Pedambe - Pophali	18-Oct-12	12.50	18-Oct-12	13.45	Distance protection.
220KV	220/132 KV 80 MVA ICT @ Hinganghat	18-Oct-12	11.57	18-Oct-12	16.16	Attending oil leakage.
220KV	Bhugaon-Pusad	18-Oct-12	10.18	18-Oct-12	14.47	Repl.of R ph.suspension string.
220KV	Wardha - Yawatmal	18-Oct-12	08.06	18-Oct-12	09.50	Attending hot spot on B ph.CT.
220KV	Mahape - Siemens	19-Oct-12	10.09		Continued.	Mumbai Strengthening work

220KV	Ghatghar-Bapgaon	19-Oct-12	09.20	19-Oct-12	17.48	Hot Spot
220KV	Ghatghar-Nasik	19-Oct-12	09.34	19-Oct-12	18.20	Replacement of Insulator
220KV	Main Bus-II at Padgha	19-Oct-12	10.25	19-Oct-12	18.41	Jumper work of 220KV side related to ICT-4
220KV	Kamba - Kolshet	19-Oct-12	10.28	19-Oct-12	18.04	Bus Isolator Work
220KV	220/100KV 200MVA ICT-III at Kalwa	19-Oct-12	08.49		Continued.	Air Cell of Conservator Tank
220KV	Bhenda-Waluj	19-Oct-12	11.27	19-Oct-12	15.22	Akola-Aurangabad-I outage
220KV	Aurangabad - Bhenda	19-Oct-12	11.27	19-Oct-12	15.22	400KV Akola-A'Bad-I outage
220KV	220/132 KV 200 MVA ICT - II @ Malegaon	19-Oct-12	08.37	19-Oct-12	18.34	Replacement of Blade & Jaw of Bus Isolator
220KV	Khaparkheda New - Khaparkheda Old - II	19-Oct-12	10.35	19-Oct-12	19.12	To control 400KV Bhilai-Koradi Import
220KV	Khaparkheda New - Khaparkheda Old - I	19-Oct-12	10.35	19-Oct-12	19.10	To control 400KV Bhilai-Koradi Import
220KV	Ambazari-Amravati	19-Oct-12	08.53	19-Oct-12	18.56	Replacement of Disc Insulator
220KV	220/132KV 200MVA ICT at Ambazari	19-Oct-12	09.32	19-Oct-12	18.31	Measurement of Tan Delta
220KV	Kalwa - Khargar	19-Oct-12	08.55		Continued.	Mumbai Strengthening work
220KV	Khargar - Mahape	19-Oct-12	21.40	19-Oct-12	21.41	Temporary charged for Mumbai Strengthening work(upto 14/11/12)
220KV	Pophali- Karad II	20-Oct-12	08.58	20-Oct-12	17.40	Q.M.Work.
220KV	Nivali-N'koyana	20-Oct-12	09.13	20-Oct-12	15.06	Relay Testing Work.
220KV	220/132 KV 200 MVA ICT - I @ Babaleshwar	20-Oct-12	09.00	20-Oct-12	11.50	Q.M.Work.
220KV	C' Enka - Khadki	20-Oct-12	10.56	20-Oct-12	18.16	Wiring Checking & A/R Trials.
220KV	Ghodbhundar - Gorai	20-Oct-12	10.14	20-Oct-12	14.35	Inst.of Counter Wait on Polymer Insulator.
220KV	Padgha - Jindal	20-Oct-12	15.55	20-Oct-12	16.48	Metering PT Oil Leakage @ M/S JSW Steel Ltd. End.
220KV	Jindal - Ghatghar	20-Oct-12	15.55	20-Oct-12	16.48	Metering PT Oil Leakage @ M/S JSW Steel Ltd. End.
220KV	Nasik-Navsari-I	20-Oct-12	07.01	20-Oct-12	20.00	Stringing Work of Navasari-Boiser.
220KV	Nasik - Navsari - II	20-Oct-12	07.01	20-Oct-12	20.00	Stringing Work of Navasari-Boiser.
220KV	Aarey - Saki	20-Oct-12	12.59	20-Oct-12	22.50	Replacement of B Ph. C T.
220KV	Main Bus-II at Koradi	20-Oct-12	12.40	20-Oct-12	16.17	1.CRM & Timing of CB.2.Painting of CT's.3.Routine Maintenance Work.4.For Removal of Bus CVT IN Y Ph.
220KV	Bus Coupler @ Koradi	20-Oct-12	12.40	20-Oct-12	16.17	1.CRM & Timing of CB.2.Painting of CT's.3.Routine Maintenance Work.4.For Removal of Bus CVT IN Y Ph.
220KV	Ambazari-Amravati	20-Oct-12	08.24	20-Oct-12	12.46	Disc Insulator Replacement Work @ Cut Point Location.
220KV	220/132KV 200 MVA ICT I at Chalisgaon	20-Oct-12	09.00	20-Oct-12	16.23	For Tan Delta & SFRA Measurment Work.
220KV	Wardha-Dhamangaon	20-Oct-12	09.53	20-Oct-12	18.33	Tightening of Loose Cut Point Jumpers @ Loc. 29Y & B Ph.& Loc 23 R & Y Ph.
220KV	TBC @ Khaparkheda	21-Oct-12	07.20	21-Oct-12	17.00	Replacement of C T.
220KV	Pophali - Pedambe - II	21-Oct-12	08.45	21-Oct-12	16.20	Preventive Maintenance.
220KV	Aarey - Borivali	21-Oct-12	09.33	21-Oct-12	11.20	Hot Spot.
132KV	Boiser - Viraj	15-Oct-12	17.08	15-Oct-12	18.40	Line Maintenance Work.
132KV	132 Interconnector - II @ Bhusawal	16-Oct-12	11.30	16-Oct-12	13.56	Y-Ph CT oil leakage.
132KV	Pusad - Digras	16-Oct-12	08.56	16-Oct-12	08.59	Y-Ph E/F Back up Prot operated.
132KV	Waghala- Jangamwadi	16-Oct-12	09.04	16-Oct-12	12.02	In View of 132 KV Bus Outage at 220 KV Nanded.
132KV	Nanded - Umri	16-Oct-12	09.06	16-Oct-12	11.59	In View of 132 KV Bus Outage at 220 KV Nanded.
132KV	Nanded - Narsi	16-Oct-12	09.08	16-Oct-12	12.00	In View of 132 KV Bus Outage at 220 KV Nanded.
132KV	Nanded - Kandhar	16-Oct-12	09.02	16-Oct-12	12.49	In View of 132 KV Bus Outage at 220 KV Nanded.
132KV	Amalner - Chopda	17-Oct-12	12.15	17-Oct-12	12.56	Distance protection.
132KV	Chikhali - Dhad	17-Oct-12	18.38	17-Oct-12	18.48	Distance protection.
132KV	Nanded - Kandhar	18-Oct-12	05.58	18-Oct-12	06.15	Distance potection.
132KV	Padegaon - Palthan	19-Oct-12	15.20	19-Oct-12	22.58	Distance protection
132KV	Hingoli-Hingoli II	19-Oct-12	03.03	19-Oct-12	03.30	Distance Protection
132KV	132/11 KV 25 MVA T/F @ Indapur	20-Oct-12	21.55	21-Oct-12	02.50	OLTC Bucholz's Alarm.
132KV	Parbhani-Jintur	20-Oct-12	06.50	20-Oct-12	07.10	Master Trip 33KV Feeder Fault.
132KV	Ambazari - Amravati	20-Oct-12	10.21	21-Oct-12	00.31	Dist.Prot. Operated Z-I @ Loc. 132.133 Y Ph.Conductor Snapped.
110KV	Pedambe - Arawali	15-Oct-12	08.01	15-Oct-12	18.30	Main Bus Section-II Outage.
100KV	A Bus at Bapgaon	16-Oct-12	13.45	16-Oct-12	13.46	Charge first time and kept on no load.
100KV	B Bus at Bapgaon	16-Oct-12	13.36	16-Oct-12	13.37	Charge first time and kept on no load.
100KV	Padgha - Bhivandi	16-Oct-12	08.44	16-Oct-12	09.02	Distance Protection.