

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 26-Nov-12 To 2-Dec-12

Date	Monday 26-Nov-12	Tuesday 27-Nov-12	Wednesday 28-Nov-12	Thursday 29-Nov-12	Friday 30-Nov-12	Saturday 1-Dec-12	Sunday 2-Dec-12
On Line Capacity (MW)							
MSPGCL THM	5190	4970	4985	5395	5495	4730	5050
MSPGCL HY	1258	1261	1259	1267	1105	1108	1208
MSPGCL GAS	250	250	280	310	330	430	430
MSPGCL TOTAL	6698	6481	6524	6972	6930	6268	6688
Cent. Sect.(incl. RGPPL)	4935	4954	5078	4733	4844	5329	5319
MSPGCL + CS	11633	11435	11602	11705	11774	11597	12007
TPCL	1747	1737	1747	1730	1748	1748	1748
REL	500	500	500	500	500	500	500
TPCL + REL	2247	2237	2247	2230	2248	2248	2248
CPP	1467	1467	1468	1468	1468	1194	1230
STATE OLC	15347	15139	15317	15403	15490	15039	15485
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	11 Hrs	11 Hrs	12 Hrs	12 Hrs
MSPGCL THM	5195	5153	5274	5184	5245	4740	4878
MSPGCL HY	877	1091	796	1379	927	1134	940
MSPGCL GAS	297	258	312	316	314	418	424
MSPGCL TOTAL	6369	6502	6382	6879	6486	6292	6242
Cent. Sect.(incl. RGPPL)	5795	5674	5855	5423	5018	5580	5336
Wind	38	18	12	18	80	64	61
CPP	2024	2026	2030	1996	2053	1722	1702
TPCL Asst	-565	-441	-405	-803	-325	-225	-220
MSEDCL Catered	13714	13802	13924	13539	13339	13459	13145
Load Shedding (LS)	772	738	826	629	625	826	839
MSEDCL Demand(Incl LS)	14486	14540	14750	14168	13964	14285	13984
TPCL + REL Dem.	2646	2683	2519	2557	2530	2442	1863
State Demand (Incl LS)	17132	17223	17269	16725	16494	16727	15847
Sys. Freq. (Hz)	49.95	49.87	49.8	49.98	49.85	49.96	49.98
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	5116	5481	5211	5367	5101	4956	4812
MSPGCL HY	237	474	458	378	154	161	226
MSPGCL GAS	287	245	314	312	420	421	414
MSPGCL TOTAL	5640	6200	5983	6057	5675	5538	5452
Cent. Sect.(incl. RGPPL)	5721	5492	5412	5066	5071	5349	5352
Wind	85	25	72	146	45	21	63
CPP	2032	2019	2021	2010	2053	1712	1688
TPCL Asst	-569	-417	-403	-509	-291	-167	-241
MSEDCL Catered	12935	13319	13095	12777	12553	12453	12314
Load Shedding (LS)	440	447	521	535	420	443	553
MSEDCL Demand(Incl LS)	13375	13766	13616	13312	12973	12896	12867
TPCL + REL Dem.	2601	2585	2444	2468	2462	2180	1744
State Demand (Incl LS)	15976	16351	16060	15780	15435	15076	14611
Sys. Freq. (Hz)	49.9	49.9	49.99	49.85	49.92	50.11	50.12

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	26-Nov-12	TO	2-Dec-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	26-Nov-2012		27-Nov-2012		28-Nov-2012		29-Nov-2012		30-Nov-2012		1-Dec-2012		2-Dec-2012	
	Day	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Outage Type	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED
1	NASIK	*	5	*	*	*	*	*	*	*	*	*	4	*	*
2	KORADI	5	*	5	7	5	*	5	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	*	5,6	*	4,5,6	*	4,6	*	4,6	*	4,6	*	4,6	*	4,6
5	CHANDRAPUR	*	*	*	*	*	*	*	*	*	*	*	2	*	*
6	BHUSAVAL	*	2	*	2	*	2	*	2	*	2	*	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	
26-Nov-2012	MONDAY	78.684	3279	42.348	1765	121.032	5043	116.161	4840	-4.871	-203
27-Nov-2012	TUESDAY	77.293	3221	38.860	1619	116.153	4840	118.619	4942	2.466	103
28-Nov-2012	WEDNESDAY	72.801	3033	42.194	1758	114.995	4791	120.803	5033	5.808	242
29-Nov-2012	THURSDAY	69.532	2897	42.403	1767	111.935	4664	111.794	4658	-0.141	-6
30-Nov-2012	FRIDAY	71.635	2985	37.953	1581	109.588	4566	108.436	4518	-1.152	-48
1-Dec-2012	SATURDAY	83.375	3474	34.108	1421	117.483	4895	117.738	4906	0.255	11
2-Dec-2012	SUNDAY	82.129	3422	33.146	1381	115.275	4803	112.679	4695	-2.596	-108
	TOTAL	535.449		271.012		806.461		806.230		-0.231	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
26-Nov-12	0.066	3.477	34.844
27-Nov-12	0.216	3.693	34.628
28-Nov-12	0.175	3.868	34.453
29-Nov-12	0.109	3.977	34.344
30-Nov-12	0.055	4.032	34.289
1-Dec-12	0.078	0.078	34.211
2-Dec-12	0.057	0.135	34.154

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
26-Nov-12	17	5116	237	287	5640	5721	85	2032	-569	12935	440	13375	1504	528	15536	15976	49.90
27-Nov-12	17	5481	474	245	6200	5492	25	2019	-417	13319	447	13766	1641	527	15904	16351	49.90
28-Nov-12	17	5211	458	314	5983	5412	72	2021	-403	13095	521	13616	1512	529	15539	16060	49.99
29-Nov-12	17	5367	378	312	6057	5066	146	2010	-509	12777	535	13312	1430	529	15245	15780	49.85
30-Nov-12	17	5101	154	420	5675	5071	45	2053	-291	12553	420	12973	1643	528	15015	15435	49.92
1-Dec-12	17	4956	161	421	5538	5349	21	1712	-167	12453	443	12896	1484	529	14633	15076	50.11
2-Dec-12	17	4812	226	414	5452	5352	63	1688	-241	12314	553	12867	974	529	14058	14611	50.12
Maximum		5481	474	421	6200	5721	146	2053	-167	13319	553	13766	1643	529	15904	16351	50.12
Minimum		4812	154	245	5452	5066	21	1688	-569	12314	420	12867	974	527	14058	14611	49.85
Average		5149	298	345	5792	5352	65	1934	-371	12778	480	13258	1455	528	15133	15613	49.97

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
26-Nov-12	12	5195	877	297	6369	5795	38	2024	-565	13714	772	14486	1554	527	16360	17132	49.95
27-Nov-12	12	5153	1091	258	6502	5674	18	2026	-441	13802	738	14540	1715	527	16485	17223	49.87
28-Nov-12	12	5274	796	312	6382	5855	12	2030	-405	13924	826	14750	1589	525	16443	17269	49.80
29-Nov-12	11	5184	1379	316	6879	5423	18	1996	-803	13539	629	14168	1226	528	16096	16725	49.98
30-Nov-12	11	5245	927	314	6486	5018	80	2053	-325	13339	625	13964	1677	528	15869	16494	49.85
1-Dec-12	12	4740	1134	418	6292	5580	64	1722	-225	13459	826	14285	1689	528	15901	16727	49.96
2-Dec-12	12	4878	940	424	6242	5336	61	1702	-220	13145	839	13984	1114	529	15008	15847	49.98
Maximum		5274	1379	424	6879	5855	80	2053	-220	13924	839	14750	1715	529	16485	17269	49.98
Minimum		4740	796	258	6242	5018	12	1702	-803	13145	625	13964	1114	525	15008	15847	49.80
Average		5096	1021	334	6450	5526	42	1936	-426	13560	751	14311	1509	527	16023	16774	49.91

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
26-Nov-12	122.956	6.936	6.914	0.627	137.433	116.161	121.032	1.718	45.149	29.011	11.777	-10.887	289.574	34.828	16.779	341.181
27-Nov-12	123.057	13.016	6.422	0.448	142.943	118.619	116.153	1.128	45.538	30.888	12.680	-8.735	299.492	35.468	16.837	351.797
28-Nov-12	122.940	11.165	7.086	0.560	141.751	120.803	114.995	1.699	45.704	29.505	12.681	-8.181	301.777	33.803	16.561	352.141
29-Nov-12	126.378	9.737	7.819	0.479	144.413	111.794	111.935	2.508	45.417	28.077	12.599	-9.677	294.455	34.195	16.157	344.807
30-Nov-12	124.821	6.523	8.875	0.433	140.652	108.436	109.588	1.825	46.020	30.425	12.249	-6.927	290.006	33.665	15.936	339.607
1-Dec-12	116.361	8.198	10.426	0.355	135.340	117.738	117.483	1.341	37.293	29.103	12.026	-5.690	286.022	31.305	15.511	332.838
2-Dec-12	116.845	7.204	10.394	0.314	134.757	112.679	115.275	2.912	39.032	22.501	12.030	-6.279	283.101	27.281	13.529	323.911
Maximum	126.378	13.016	10.426	0.627	144.413	120.803	121.032	2.912	46.020	30.888	12.681	-5.690	301.777	35.468	16.837	352.141
Minimum	116.361	6.523	6.422	0.314	134.757	108.436	109.588	1.128	37.293	22.501	11.777	-10.887	283.101	27.281	13.529	323.911
Average	121.908	8.968	8.277	0.459	139.613	115.176	115.209	1.876	43.450	28.501	12.292	-8.054	292.061	32.935	15.901	340.897

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

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

For the Week

26-Nov-12

to

2-Dec-12

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14311	13258
Average Peak Supply	13560	12778
Average Load Relief (LS)	751	480

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5096	5149	121.91
Gas	334	345	8.28
Hydro	1021	298	8.97
CS Drawal (Total)	5526	5352	115.18
TPCL	-426	-371	-8.05

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.108
Balance Left	34.154
Balance Left Last Year Same Week	25.426

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
26-Nov-12	200	880	1080
27-Nov-12	200	1090	1290
28-Nov-12	200	670	870
29-Nov-12	200	670	870
30-Nov-12	200	670	870
1-Dec-12	200	1090	1290
2-Dec-12	200	670	870

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 26-Nov-12 TO 2-Dec-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.
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	Low Bunkering, Converted to C O H from 20/09/2012.
Uran	Unit A0	120	15-Nov-12	23.56		Continued.	A/OH.
Koyna	Unit 5	80	20-Nov-12	23.45		Continued.	To attend water leakage on servomotor, Outage on pressure shaft no.3 of unit
Koyna	Unit 6	75	21-Nov-12	07.55		Continued.	Overhauling work of Spherical Valve.
CPP	WPCL U-3	135	26-Nov-12	17.33		Continued.	Annual Shutdown.
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	W/DN due to water shortage.
Koyna	Unit 12	80	29-Nov-12	08.30		Continued.	A/OH.
CPP	JSW (J) U4	300	30-Nov-12	23.32		Continued.	Planned shutdown A.M.
CPP	JSW (J) U4	300	30-Dec-12	23.30		Continued.	Drum level low. Converted to annual shutdown from 24.00 Hrs.
CPP	JSW (J) U1	300	30-Dec-12	23.30		Continued.	Drum level low. Converted to annual shutdown from 24.Hrs.

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	1B	230	9-Oct-12	13.56		Continued.	Gas Shortage.
Bhusawal	Unit 2	210	19-Oct-12	22.22		Continued.	ID Fan Problem
Dabhol	1A	230	2-Nov-12	16.27		Continued.	Gas shortage.
Dabhol	1X	290	2-Nov-12	16.26		Continued.	Gas shortage.
CPP	WPCL U-4	135	5-Nov-12	21.30	26-Nov-12	02.18	Maintenance Work.
Parli	Unit 6	250	7-Nov-12	09.57		Continued.	Flame Failure.
CPP	Adani	660	9-Nov-12	19.16		Continued.	Tripped due to Tripping of 400KV Wardha-Warora-I.
Dabhol	2A	230	12-Nov-12	10.00	30-Nov-12	10.45	Generator Protection.
Dabhol	2X	290	12-Nov-12	10.00	30-Nov-12	13.11	Generator Protection.
Uran	Unit 5	108	19-Nov-12	23.55		Continued.	Gas Shortage
Parli	Unit 5	210	20-Nov-12	15.50	27-Nov-12	16.34	Flame Failure.
Nasik	Unit 5	210	24-Nov-12	20.45	26-Nov-12	09.40	Boiler tube leakage.
Uran	Unit 6	108	24-Nov-12	11.44	30-Nov-12	14.06	Gas shortage.
Bhusawal	Unit 5	500	25-Nov-12	07.32		Continued.	Coal Shortage
Bhusawal	Unit 4	500	25-Nov-12	22.22	26-Nov-12	01.22	Flame Failure
Koradi	Unit 7	210	26-Nov-12	10.36	27-Nov-12	10.23	Electrical Fault
Parli	Unit 4	210	27-Nov-12	03.34	27-Nov-12	09.25	Furnace Pressure Low
Khaparkheda	Unit 2	210	28-Nov-12	01.47	28-Nov-12	05.03	Flame Failure.
Paras	Unit 4	250	28-Nov-12	06.36	28-Nov-12	09.13	Flame Failure.
Paras	Unit 4	250	29-Nov-12	20.20	29-Nov-12	22.24	Flame Failure.
Nasik	Unit 4	210	30-Nov-12	14.50	3-Dec-12	00.15	Boiler tube leakage.
Chandrapur	Unit 2	210	30-Nov-12	08.22	2-Dec-12	16.25	Boiler tube leakage.
Khaparkheda	Unit 5	500	1-Dec-12	11.59	1-Dec-12	13.18	Electrical protection.
Khaparkheda	Unit 5	500	1-Dec-12	09.46	1-Dec-12	11.54	Flame failure.
CPP	JSW (J) U3	300	1-Dec-12	17.14	2-Dec-12	01.00	Turbine oil leakage.

LINE OUTAGES FOR THE WEEK

FROM 26-Nov-12 TO 2-Dec-12

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Aurangabad-Deepnagar-II	17-Nov-12	09.10	30-Nov-12	19.07	Over Voltage
400KV	Kolhapur - Mapusa - I	19-Nov-12	00.01	27-Nov-12	15.48	Over Voltage
400KV	Bhusawal- Aurangabad	22-Nov-12	17.16	26-Nov-12	12.03	Over Voltage.
400KV	Karad - Kolhapur - II	25-Nov-12	16.15	26-Nov-12	09.26	Over Voltage
400KV	Koradi - Bhusawal	25-Nov-12	16.57	26-Nov-12	05.31	Isolator problem.(Ready for charging from 18.45Hrs/25-11-2012)
400KV	Main Bus - II @ Koradi	25-Nov-12	10.34	26-Nov-12	07.48	Isolator Problem
400KV	Dhule-Sar'Sarovar - I	25-Nov-12	23.00	26-Nov-12	07.12	Over Voltage
400KV	Karad - Kolhapur - I	26-Nov-12	16.15	27-Nov-12	07.12	Over Voltage
400KV	Bhusawal- Aurangabad	26-Nov-12	17.57	2-Dec-12	07.05	Over Voltage
400KV	Karad - Kolhapur - II	26-Nov-12	20.05	27-Nov-12	09.26	Over Voltage
400KV	Karad-Jaigad II	26-Nov-12	10.05	26-Nov-12	14.23	Cleaning Moss formation Insulator Disc
400KV	New Koyna - StagelV - I	26-Nov-12	09.10	26-Nov-12	18.11	Replacement of Y Phase LA
400KV	Dhule-Sar'Sarovar - II	26-Nov-12	22.46	28-Nov-12	11.31	Over Voltage
400KV	Main Bus - I @ Khadka	27-Nov-12	09.57	30-Dec-12	16.25	Replacement of Main Bus-I P G Isolator of Aurangabad Bay.
400KV	Wardha (PG) - Warora - I	27-Nov-12	13.17	27-Nov-12	22.20	Connecting of Jumper of 400KV Warora-Wardha PGCIL-II.
400KV	Kolhapur - Mapusa - II	27-Nov-12	15.53		Continued.	Over Voltage.
400KV	Karad - Kolhapur - II	27-Nov-12	16.53	28-Nov-12	08.55	Over Voltage.
400KV	Karad - Kolhapur - I	27-Nov-12	21.37	28-Nov-12	08.27	Over Voltage.
400KV	52 A Isolator @ Kalwa	27-Nov-12	10.27	27-Nov-12	12.26	To Attend Hot Spot @ C B Pad N & B.
400KV	Khadka - Aurangabad	27-Nov-12	11.58	30-Dec-12	14.50	Replacement of Main Bus-I P G Isolator.
400KV	400/220 KV 315 MVA ICT - II @ Koradi.	28-Nov-12	10.38	28-Nov-12	14.45	Measurment of Tan Delta of L V Side C T's.
400KV	400 KV TBC - I @ Chandrapur	28-Nov-12	09.30	28-Nov-12	15.15	Measurment of Capacitance & Tan Delta of R,Y,B CT's,CRM.Routine Maintenance of the Bay.
400KV	400/220KV 500 MVA ICT-III at Kolhapur	28-Nov-12	13.03	28-Nov-12	17.22	Repairing,Testing & Refilling of Air Cell of Y Ph.
400KV	Karad - Kolhapur - I	28-Nov-12	20.33	29-Nov-12	07.30	Over Voltage.
400KV	Karad - Kolhapur - II	28-Nov-12	19.38	29-Nov-12	08.55	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	28-Nov-12	21.10	29-Nov-12	08.36	Over Voltage.
400KV	Akola - Wardha - II	28-Nov-12	14.06	28-Nov-12	17.43	Hot Spot Attending Work.
400KV	Khadka - Deepnagar - II	28-Nov-12	11.13	28-Nov-12	17.48	For Moification of Scada Work.
400KV	Karad-Kolhapur-II	29-Nov-12	16.13	30-Nov-12	08.56	Over Voltage.
400KV	Karad - Kolhapur - I	29-Nov-12	20.43	1-Dec-12	07.41	Over Voltage.
400KV	Dhule - S'Sarovar- II	29-Nov-12	09.56		Continued.	Opportunity outage.,Ready for charging 18.00 Hrs.
400KV	Chakan-Talegaon(PG)	29-Nov-12	11.56	29-Nov-12	19.28	Due to outage of Bhosari-Chakan and Bhosari-Telco.
400KV	Akola - Wardha - I	29-Nov-12	21.06	29-Nov-12	21.49	DT Received.
400KV	Khadka - Deepnagar - II	29-Nov-12	09.53	29-Nov-12	17.45	For completion of scada on both ends and wiring work.
400KV	TBC II at Chandrapur	29-Nov-12	09.03	29-Nov-12	16.45	Measurement of tan delta of CT and Capacitance of CT BRK timing CRM.
400KV	Seoni-Wardha-II 765KV.	29-Nov-12	21.06		Continued.	Over Voltage.
400KV	Parly(PG) - Wardha (PG) - I	29-Nov-12	21.06	29-Nov-12	21.17	Over Voltage.
400KV	Seoni - Wardha -I	29-Nov-12	21.06	29-Nov-12	21.19	Over Voltage.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	30-Nov-12	08.07	30-Nov-12	19.24	Construction of fire wall.
400KV	80 MVAR Reactor @ Kharghar	30-Nov-12	09.01	30-Nov-12	17.23	Testing work.
400KV	Karad - Kolhapur - II	30-Nov-12	20.18	1-Dec-12	10.28	Over Voltage.
400KV	Lonikand - Parli - I	30-Nov-12	09.07	30-Nov-12	17.27	Attending hot spot.(Ckt charged through TBC.)
400KV	Khadka-Deepnagar-I	30-Nov-12	18.40	1-Dec-12	10.35	VT relay of M.B-I burnt.Line is ready for charging at 19.56 hrs.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	1-Dec-12	08.29	1-Dec-12	20.02	Construction of fire wall.
400KV	Khadka - Deepnagar - II	1-Dec-12	10.41	1-Dec-12	18.56	Maint.work Ready for charging at 18.56 Hrs.
400KV	Karad - Kolhapur - I	1-Dec-12	20.46	2-Dec-12	07.00	Over Voltage.
400KV	Karad - Kolhapur - II	1-Dec-12	17.00		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	1-Dec-12	21.40	2-Dec-12	07.32	Over Voltage.
400KV	Padgha -Tarapur - I	1-Dec-12	09.11	1-Dec-12	18.23	Jumper replacement.
400KV	400/220 KV 500MVA ICT-II at Deepnagar.	1-Dec-12	09.46	1-Dec-12	18.29	Tan delta of 220KV CT and 400KV CT IR values.
400KV	Bhusawal- Aurangabad	2-Dec-12	19.08		Continued.	Over Voltage
400KV	Padghe-BBL SR-I	2-Dec-12	02.46	2-Dec-12	07.07	Over Voltage.
400KV	Karad - Kolhapur - I	2-Dec-12	20.05		Continued.	Over Voltage
400KV	Lonikand- Koyna Stage IV	2-Dec-12	21.56	3-Dec-12	06.19	Over Voltage
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	2-Dec-12	10.10		Continued.	Fire Wall
220KV	220/132 KV 100 MVA ICT II at Girvali	14-Apr-12	12:05	1-Dec-12	16.27	Augmentation by 200 MVA ICT.
220KV	Mahape - Siemens	19-Oct-12	10.09	1-Dec-12	20.41	Mumbai Strengthening work(Till 30.11.12)
220KV	Kalwa - Khargar	19-Oct-12	08.55	2-Dec-12	14.37	Mumbai Strengthening work
220KV	Kalwa-Siemens II	21-Nov-12	08.16	1-Dec-12	20.43	Dismantling of old tower and normalization of 220KV Kalwa-Khargar line.
220KV	220/132KV 200MVA ICT-VI at NSK GCR	26-Nov-12	14.25	26-Nov-12	14.59	Oil Leakage of PNRV Valve
220KV	New Paras TPS-Alola-II	26-Nov-12	10.04	26-Nov-12	15.13	Hot Spot
220KV	Kanhan - Umred - I	26-Nov-12	11.49	26-Nov-12	13.39	Signature Analysis of Line
220KV	Amalner - Dondaicha	26-Nov-12	15.00	26-Nov-12	17.25	Tan Delta of CT
220KV	220/110KV, 200MVA T/F-III at Mudshingi	27-Nov-12	10.30		Continued.	Removing Leakage.
220KV	Mudshingi - Karad - IV	27-Nov-12	10.07	27-Nov-12	17.28	To Measure Distance By Taurus Kit.

220KV	Vasai-Boiser(PG)	27-Nov-12	12.33	27-Nov-12	14.39	Replacement of Main Relay.
220KV	Bus section- II @ Mahad	27-Nov-12	09.50	27-Nov-12	19.00	Maintenance Work.
220KV	Bus Section I & II @ Pawas	27-Nov-12	09.17	27-Nov-12	14.20	Replacement of Insulator String of Main Bus, Tan Delta of C T OF KPatan-Pawas.
220KV	Beed-Patoda II	27-Nov-12	02.13	27-Nov-12	02.26	Distance Protection Operated Z-I B Ph.
220KV	Kalwa-Colourchem	28-Nov-12	08.07	1-Dec-12	12.45	Replacement of 29A Isolator Under JICA -II (Taken on TBC).
220KV	220/33 KV 100 MVA ICT- II @ Versova	28-Nov-12	09.38	28-Nov-12	14.45	A M Work.
220KV	Versova-Boiser	28-Nov-12	10.15	28-Nov-12	14.58	Auto to Non Auto (Replacement of Porcelain Insulator String with Polymer Insulator).
220KV	Vita - Ghatnandare	28-Nov-12	10.26	28-Nov-12	14.25	Line Bay & Main Bus 1,2&3 Maintenance Work.
220KV	Jejuri - Baramafi	29-Nov-12	10.35	29-Nov-12	13.01	Annual test and maint.of CB(Taken on TBC).
220KV	Oni - Kharepatan	29-Nov-12	11.15	29-Nov-12	18.30	CB Overhauling at Kharepatan end.
220KV	Bus Section at Maggerpatta	29-Nov-12	09.06	29-Nov-12	16.40	Half Yearly maint.work.
220KV	Jejuri-Phursungi - I	29-Nov-12	09.13	29-Nov-12	12.48	Repl of flashover insulator.
220KV	Versova - Goregaon	29-Nov-12	09.38	29-Nov-12	13.54	Annual maint work.
220KV	Kandurgaon - Sonalloy	29-Nov-12	11.41	30-Nov-12	23.10	220KV CT's repl work.
220KV	Bhosari-Telco	29-Nov-12	12.38	30-Nov-12	19.09	Lilo at 220KV Bhosari S/S.
220KV	Bhosari - Chakan	29-Nov-12	12.42	30-Nov-12	19.16	Lilo at 220KV Bhosari S/S.
220KV	Chinchwad-Parvati	29-Nov-12	12.35	29-Nov-12	19.35	To control Chinchwad-Chakan L/L.
220KV	Nasik-Nasari-I	29-Nov-12	11.43	30-Nov-12	18.48	Conversion of SSN to DSN.
220KV	Hingoli-Pusad	29-Nov-12	07.53	29-Nov-12	16.15	Y'mal-Pusad outage.
220KV	Bhugaon-Wardha	29-Nov-12	08.21	29-Nov-12	10.54	For load management.
220KV	Kharkhedha - Kanhan - II	29-Nov-12	09.35	29-Nov-12	16.55	Taurus signature of lines.
220KV	Bhugaon-Pusad	29-Nov-12	11.02	29-Nov-12	16.11	Repl of R-Ph suspension insulator string having 9 nos.of flashover disc.
220KV	Wardha -Dhamangaon	29-Nov-12	05.45	29-Nov-12	18.31	Stringing work of Koradi II-Wardha PG line.
220KV	Wardha-Deoli	29-Nov-12	06.30	29-Nov-12	18.00	Stringing work of Koradi II-Wardha PG line.
220KV	Yavatmal-Pusad	29-Nov-12	08.21	29-Nov-12	10.42	Attending Hot Spot.
220KV	Oni - Kharepatan	30-Nov-12	09.13	30-Nov-12	20.25	CB overhauling work.
220KV	220/22 KV 50 MVA T/F III at Kolshet	30-Nov-12	09.13	30-Nov-12	16.50	Tan delta bushing work.
220KV	Nagothane - ACCIL	30-Nov-12	10.24	30-Nov-12	11.30	Breaker problem.
220KV	Kandurgaon - ONGC	30-Nov-12	09.36	30-Nov-12	19.17	Line isolator LA replacement.
220KV	Apta - Tambati	30-Nov-12	12.05	30-Nov-12	21.47	CB problem.
220KV	Aarey-Versova-II	30-Nov-12	09.44	30-Nov-12	17.34	A.M.Work
220KV	Padga - Jindal	30-Nov-12	08.44	30-Nov-12	17.32	CT.tan delta testing work.
220KV	Chinchwad-Theur	1-Dec-12	09.01	1-Dec-12	15.01	Replacement of flashover insulator.
220KV	220/132 KV 200 MVA ICT - V @ Nasik (OCR)	1-Dec-12	09.29	1-Dec-12	13.56	Q.M.Work
220KV	BBLSR-A*Nagar II	1-Dec-12	09.14	1-Dec-12	17.32	Q.M.Work
220KV	Oni - Kharepatan	1-Dec-12	10.01	1-Dec-12	18.04	Breaker overhauling work.
220KV	Kalwa-Mahape	1-Dec-12	16.35	1-Dec-12	20.43	Connection of jumpers.
220KV	Dhule-Chalisgaon	1-Dec-12	10.02	1-Dec-12	16.42	Replacement of R ph.CT due to high tan delta values.
220KV	Dondaicha - Jamde - II.	1-Dec-12	09.26	1-Dec-12	11.55	Maint. work
220KV	Chakan - Bhosari	1-Dec-12	23.20	2-Dec-12	03.42	R ph. CT replacement.
220KV	Trombay-Kharghar	1-Dec-12	16.33	2-Dec-12	14.58	Mumbai Strengthening work
220KV	A Bus @ Boiser	1-Dec-12	17.30	2-Dec-12	17.40	P.T.Replacement work
220KV	Kalwa-Mulund-I	2-Dec-12	08.15	2-Dec-12	17.35	Replacement of 29C Isolator
220KV	Trombay - Tifli	2-Dec-12	08.19	Continued.		Mumbai Strengthening work(Till 30/12/2012)
220KV	Kalwa - Tifli	2-Dec-12	14.37	2-Dec-12	14.38	Newly Charged
132KV	Sawangi-Harsool	26-Nov-12	15.26	26-Nov-12	16.43	Distance Protection
132KV	132 KV Main Bus at Jalna	27-Nov-12	18.38	27-Nov-12	18.50	132 KV Bus Protection Operated.
132KV	Ujani - Naldurg	27-Nov-12	18.22	27-Nov-12	18.57	Distance Protection Operated Z-II B Ph.
132KV	Jeur - Karjat	28-Nov-12	12.48	28-Nov-12	16.25	Relay Retrofitting & Testing Work.
132KV	Parbhani - Pathri	29-Nov-12	20.42	29-Nov-12	20.58	Distance protection.
100KV	Kalwa - Washi	2-Dec-12	17.46	2-Dec-12	18.06	Distance Protection