

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
Maharashtra State Load Despatch Centre, Kalwa

To,
DSS CONTROL ROOM,
Head Office Mumbai.

Sub: Report of the Power System position for the period 25-Nov-13 To 1-Dec-13

Date	Monday 25-Nov-13	Tuesday 26-Nov-13	Wednesday 27-Nov-13	Thursday 28-Nov-13	Friday 29-Nov-13	Saturday 30-Nov-13	Sunday 1-Dec-13
On Line Capacity (MW)							
MSPGCL THM	4447	3891	3909	4215	4538	4315	4396
MSPGCL HY	1324	1334	1325	1335	1318	1319	1318
MSPGCL GAS	320	475	475	300	470	290	290
MSPGCL TOTAL	6091	5700	5709	5850	6326	5924	6004
Cent. Sect.(incl. RGPPL)	6369	5542	5840	5609	5841	5083	4807
MSPGCL + CS	12460	11242	11549	11459	12167	11007	10811
TPCL	1377	1377	1377	1377	1377	1377	1377
REL	500	500	500	500	500	500	500
TPCL + REL	1877	1877	1877	1877	1877	1877	1877
CPP	2424	2404	3021	2973	2972	2975	2958
STATE OLC	16761	15523	16447	16309	17016	15859	15646
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	3982	4061	3828	4010	4237	4612	4625
MSPGCL HY	1954	2040	2167	450	1379	1845	2171
MSPGCL GAS	366	286	289	329	410	236	295
MSPGCL TOTAL	6302	6387	6284	4789	6026	6693	7091
Cent. Sect.(incl. RGPPL)	6518	6193	6013	6855	5851	5584	5314
Wind	61	110	180	566	282	77	75
CPP	2396	2884	2762	2832	2846	2830	2821
TPCL Asst	-966	-1064	-1067	-1054	-1022	-930	-570
MSEDCL Catered	14325	14535	14183	14008	14005	14254	14778
Load Shedding (LS)	735	752	710	765	971	793	672
MSEDCL Demand(Incl LS)	15060	15287	14893	14773	14976	15047	15450
TPCL + REL Dem.	2873	2966	2979	2871	2792	2740	2098
State Demand (Incl LS)	17933	18253	17872	17644	17768	17787	17548
Sys. Freq. (Hz)	49.99	50.05	49.95	50.07	49.92	49.95	50.02
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	4085	4108	3878	3947	4258	4842	4445
MSPGCL HY	1478	1483	1601	1556	1158	1314	1408
MSPGCL GAS	408	289	287	442	381	245	295
MSPGCL TOTAL	5971	5880	5766	5945	5797	6401	6148
Cent. Sect.(incl. RGPPL)	5863	5425	6100	5474	5262	5291	5065
Wind	70	100	146	237	152	42	66
CPP	2628	2960	2609	2758	2847	2768	2596
TPCL Asst	-928	-1027	-1025	-989	-889	-854	-491
MSEDCL Catered	13624	13362	13643	13471	13169	13648	13384
Load Shedding (LS)	542	911	504	538	578	516	499
MSEDCL Demand(Incl LS)	14166	14273	14147	14009	13747	14164	13883
TPCL + REL Dem.	2803	2886	2884	2836	2697	2585	2005
State Demand (Incl LS)	16969	17159	17031	16845	16444	16749	15888
Sys. Freq. (Hz)	49.92	49.89	49.94	49.96	49.92	50.02	50.03

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	25-Nov-13	TO	1-Dec-13
------	-----------	----	----------

A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	25-Nov-2013		26-Nov-2013		27-Nov-2013		28-Nov-2013		29-Nov-2013		30-Nov-2013		1-Dec-2013	
	Day	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Outage Type	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED
1	NASIK	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	*	*	*	*	*	*	*	*	*	6	*	6	*	5
3	KHAPERKHEDA	*	1	*	1	*	1	*	1	*	1	*	1	*	1
4	PARALI	3	4	3	4	3	4	3	4	3	4	3	4	3	*
5	CHANDRAPUR	5	*	5	7	5	7	5	7	5	*	5	*	5	*
6	BHUSAVAL	*	4	*	4	*	4	*	4	*	4	*	4	*	4
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 MUs)

DATE	DAY	CENT.SECT. SHARE		TOTAL INTER STATE BILATERAL PURCHASE		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
25-Nov-2013	MONDAY	104.897	4371	17.510	730	122.407	5100	130.342	5431	7.935	331
26-Nov-2013	TUESDAY	106.771	4449	15.020	626	121.791	5075	126.898	5287	5.107	213
27-Nov-2013	WEDNESDAY	110.128	4589	16.340	681	126.468	5270	133.994	5583	7.526	314
28-Nov-2013	THURSDAY	109.899	4579	14.610	609	124.509	5188	128.853	5369	4.344	181
29-Nov-2013	FRIDAY	99.326	4139	15.760	657	115.086	4795	115.373	4807	0.287	12
30-Nov-2013	SATURDAY	108.158	4507	8.770	365	116.928	4872	117.783	4908	0.855	36
1-Dec-2013	SUNDAY	111.242	4635	4.010	167	115.252	4802	119.433	4976	4.181	174
	TOTAL	750.421		92.020		842.441		872.676		30.235	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
25-Nov-13	0.444	7.961	38.651
26-Nov-13	0.608	8.569	38.043
27-Nov-13	0.453	9.022	37.590
28-Nov-13	0.243	9.265	37.347
29-Nov-13	0.251	9.516	37.096
30-Nov-13	0.361	9.877	36.735
1-Dec-13	0.404	0.404	36.331

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
25-Nov-13	17	4085	1478	408	5971	5863	70	2628	-928	13624	542	14166	1355	520	16427	16969	49.92
26-Nov-13	17	4108	1483	289	5880	5425	100	2960	-1027	13362	911	14273	1341	518	16248	17159	49.89
27-Nov-13	17	3878	1601	287	5766	6100	146	2609	-1025	13643	504	14147	1341	518	16527	17031	49.94
28-Nov-13	17	3947	1556	442	5945	5474	237	2758	-989	13471	538	14009	1328	519	16307	16845	49.96
29-Nov-13	17	4258	1158	381	5797	5262	152	2847	-889	13169	578	13747	1286	522	15866	16444	49.92
30-Nov-13	17	4842	1314	245	6401	5291	42	2768	-854	13648	516	14164	1207	524	16233	16749	50.02
1-Dec-13	17	4445	1408	295	6148	5065	66	2596	-491	13384	499	13883	990	524	15389	15888	50.03
Maximum		4842	1601	442	6401	6100	237	2960	-491	13648	911	14273	1355	524	16527	17159	50.03
Minimum		3878	1158	245	5766	5065	42	2596	-1027	13169	499	13747	990	518	15389	15888	49.89
Average		4223	1428	335	5987	5497	116	2738	-886	13472	584	14056	1264	521	16142	16726	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
25-Nov-13	12	3982	1954	366	6302	6518	61	2396	-966	14325	735	15060	1384	523	17198	17933	49.99
26-Nov-13	12	4061	2040	286	6387	6193	110	2884	-1064	14535	752	15287	1383	519	17501	18253	50.05
27-Nov-13	12	3828	2167	289	6284	6013	180	2762	-1067	14183	710	14893	1391	521	17162	17872	49.95
28-Nov-13	12	4010	450	329	4789	6855	566	2832	-1054	14008	765	14773	1297	520	16879	17644	50.07
29-Nov-13	12	4237	1379	410	6026	5851	282	2846	-1022	14005	971	14976	1248	522	16797	17768	49.92
30-Nov-13	12	4612	1845	236	6693	5584	77	2830	-930	14254	793	15047	1286	524	16994	17787	49.95
1-Dec-13	12	4625	2171	295	7091	5314	75	2821	-570	14778	672	15450	1004	524	16876	17548	50.02
Maximum		4625	2171	410	7091	6855	566	2884	-570	14778	971	15450	1391	524	17501	18253	50.07
Minimum		3828	450	236	4789	5314	61	2396	-1067	14005	672	14773	1004	519	16797	17548	49.92
Average		4194	1715	316	6225	6047	193	2767	-953	14298	771	15069	1285	522	17058	17829	49.99

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								MSEDCL	MUMBAI	State
25-Nov-13	99.723	23.781	8.391	0.398	132.293	130.342	122.407	1.349	59.607	26.930	12.536	-16.977	306.615	56.440	363.055
26-Nov-13	95.049	29.435	7.073	0.259	131.816	126.898	121.791	2.005	67.533	27.540	12.507	-17.880	310.368	57.928	368.296
27-Nov-13	93.577	24.007	7.123	0.442	125.149	133.994	126.468	3.966	63.834	27.740	12.502	-17.858	309.085	58.098	367.183
28-Nov-13	96.722	13.722	9.032	0.552	120.028	128.853	124.509	10.057	66.096	26.278	12.272	-18.642	306.392	57.190	363.582
29-Nov-13	101.962	14.036	10.320	0.253	126.571	115.373	115.086	9.071	68.197	25.053	11.389	-18.372	300.840	54.811	355.651
30-Nov-13	110.503	19.391	6.524	0.150	136.568	117.783	116.928	3.113	65.687	23.738	11.712	-18.517	304.634	53.965	358.599
1-Dec-13	107.804	21.146	7.122	0.200	136.272	119.433	115.252	2.305	63.985	22.087	12.575	-12.794	309.203	47.453	356.656
Maximum	110.503	29.435	10.320	0.552	136.568	133.994	126.468	10.057	68.197	27.740	12.575	-12.794	310.368	58.098	368.296
Minimum	93.577	13.722	6.524	0.150	120.028	115.373	115.086	1.349	59.607	22.087	11.389	-18.642	300.840	47.453	355.651
Average	100.763	20.788	7.941	0.322	129.814	124.668	120.349	4.552	64.991	25.624	12.213	-17.291	306.734	55.126	361.860

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

25-Nov-13

to

1-Dec-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15069	14056
Average Peak Supply	14298	13472
Average Load Relief (LS)	771	584

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4194	4223	100.76
Gas	316	335	7.94
Hydro	1715	1428	20.79
CS Drawal (Total)	6047	5497	124.67
TPCL	-953	-886	-17.29

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.395
Balance Left	36.331
Balance Left Last Year Same Week	35.503

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
25-Nov-13	710	920	1630
26-Nov-13	710	1420	2130
27-Nov-13	710	1420	2130
28-Nov-13	710	1420	2130
29-Nov-13	710	1130	1840
30-Nov-13	710	1130	1840
1-Dec-13	710	910	1620

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 25-Nov-13 TO 1-Dec-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Chandrapur	Unit 5	500	14-Jul-13	00.01		Continued.	Annual Overhaul
Cent_Sect	Tarapur 2	160	24-Nov-13	20.42		Continued.	Maint.work.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	3B	230	28-May-13	21.58		Continued.	Gas shortage.
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	3X	290	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	1A	230	27-Jun-13	21.47		Continued.	Gas Shortage
Dabhol	1X	290	27-Jun-13	21.46		Continued.	Gas Shortage
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
CPP	VIPL	300	2-Oct-13	00.45		Continued.	Turbine bearing vibration high.
Bhusawal	Unit 5	500	18-Oct-13	15.16	28-Nov-13	5:59	ESP Problem.
CPP	JSW (J) U2	300	21-Oct-13	00.00		Continued.	Lack of Shedule.
CPP	WPCL U-3	135	10-Nov-13	6.10		Continued.	I D Fan Problem
Bhusawal	Unit 4	500	12-Nov-13	21.13		Continued.	Tripped,As GT4 Burst.
Uran	Unit 8	108	16-Nov-13	23.16	25-Nov-13	10.14	GAS RESTRICTION
CPP	Adani U1	660	19-Nov-13	20.00	26-Nov-13	10.48	Boiler Tube Leakage.
Parli	Unit 4	210	20-Nov-13	16.36	30-Nov-13	6.45	CONDENSER TUBE LEAKAGE
Uran	Unit B0	120	21-Nov-13	17.41	25-Nov-13	15.53	Gas Shortage.
Uran	Unit 7	108	21-Nov-13	17.43	28-Nov-13	12.00	Gas Shortage
Khaparkheda	Unit 1	210	24-Nov-13	12.20		Continued.	Coal Shortage
Paras	Unit 3	250	25-Nov-13	10.23	25-Nov-13	19.44	Furnace Pressure high.
Chandrapur	Unit 7	500	25-Nov-13	21.39	28-Nov-13	15.49	BLR T/L.
Uran	Unit 5	108	25-Nov-13	21.33		Continued.	Gas Shortage.
CPP	INDIABULLS	270	25-Nov-13	00:00		Continued.	Non-availability of coal
Koradi	Unit 5	200	26-Nov-13	01.49	26-Nov-13	04.35	Flame Failure
CPP	Adani U-3	660	27-Nov-13	16.41	28-Nov-13	00.58	Generator Prot.Operated
Koradi	Unit 6	210	28-Nov-13	12.30	30-Nov-13	12.15	Poor Bunkering
Uran	Unit 7	108	30-Nov-13	00.22		Continued.	Gas shortage
Parli	Unit 4	210	30-Nov-13	8.08	30-Nov-13	11.00	MAIN STERM TEMP LOW
Paras	Unit 3	250	1-Dec-13	2.15	1-Dec-13	04.59	FURANCE PRESSURE HIGH
Bhusawal	Unit 5	500	1-Dec-13	12.01		Continued.	BEARING OIL LEAKAGE
Koradi	Unit 5	200	1-Dec-13	00.38		Continued.	COAL SHORTAGE
CPP	Adani U-3	660	1-Dec-13	23.49		Continued.	TO ATTEND OIL LEAKAGE BEARING NO 7

LINE OUTAGES FOR THE WEEK

		FROM	25-Nov-13	TO	1-Dec-13	
Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC BIPOLE	30-Nov-13	8.16	1-Dec-13	23.25	CROSSING OF A'BAD(PG)TO A'BAD MSTCL D/C LINE(pole 1 only)
400KV	Bhusawal- Aurangabad	22-Nov-13	17:23	27-Nov-13	15.24	Over Voltage.
400KV	Warora - Tiroda - II	24-Nov-13	8.38	25-Nov-13	1.05	REPLACEMENT OF EXITING WAVETRAP
400KV	Karad-Jaigad I	24-Nov-13	21.22	25-Nov-13	08.57	OVER VOLTAGE
400KV	Kolhapur-Solapur(PGCIL)-I	24-Nov-13	17.06	25-Nov-13	10.17	OVER VOLTAGE
400KV	Kolhapur - Mapusa - II	24-Nov-13	16.21	25-Nov-13	10.30	OVER VOLTAGE
400KV	Lonikand-Stage4	25-Nov-13	3.08	25-Nov-13	08.25	over voltage
400KV	TBC at Dhule	25-Nov-13	12.50	28-Nov-13	14.20	CB Overhauling & Testing work.
400KV	Lonikand - Parli - I	25-Nov-13	13.30	30-Nov-13	06.09	Lilo work of 400KV PRL-LNKND 1 & at 400KV LNKND II.
400KV	400/220 KV,500MVA ICT-II at Deepnagar.	25-Nov-13	15.04	25-Nov-13	17.58	Outage by GENCO for modification in relay software.
400KV	400/11 KV 80 MVA Station T/F 4A @ Deeg	25-Nov-13	15.04	25-Nov-13	17.59	Outage by GENCO for modification in relay software.
400KV	Karad-Jaigad I	25-Nov-13	20.00	26-Nov-13	08.11	over voltage
400KV	Chakan-Talegaon(PG)	25-Nov-13	13.03	25-Nov-13	13.40	PG End,while shifting on TBC.
400KV	Chakan-Talegaon(PG)	25-Nov-13	14.00	25-Nov-13	15.09	Taken on TBC,for testing work.
400KV	Kolhapur - Mapusa - II	25-Nov-13	16.06	26-Nov-13	09.22	over voltage
400KV	Kolhapur-Solapur (PG) II	25-Nov-13	16.12	29-Nov-13	14.41	over voltage
400KV	Akola - Bhusawal Main Bay	25-Nov-13	10.11	25-Nov-13	16.51	Q.M.Work.
400KV	Dhule-Sar'Sarovar - I	25-Nov-13	01.24	25-Nov-13	08.54	over voltage
400KV	Dhule-Sar'Sarovar - I	25-Nov-13	23.31	26-Nov-13	08.10	Over Voltage.
400KV	Parly - Solapur (PGCIL) - I	26-Nov-13	01.41		Continued.	Over Voltage.
400KV	Kolhapur - Mapusa - II	26-Nov-13	17.08	27-Nov-13	08.59	over voltage
400KV	400/220KV 500MVA ICT- I at Khaperkheda	26-Nov-13	08.19	26-Nov-13	11.40	Diff.Prot.
400KV	400/220KV 315 MVA ICT-I @ Padgha	26-Nov-13	10.25		Continued.	Taken on TBC LV Side.(15 Days)
400KV	50 MVAR 400KV Bus Reactor At 400KV K	26-Nov-13	10.35	26-Nov-13	19.03	Oil leakage.
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	26-Nov-13	09.22	26-Nov-13	12.46	Relay testing.
400KV	TBC alongwith 50MVAR Reactor at Girwal	26-Nov-13	10.40	26-Nov-13	14.00	Testing Work.
400KV	Tie Bay (BSL Ckt-Wardha Ckt I)409 at Akk	26-Nov-13	10.40	26-Nov-13	18.19	Testing and Q.M.Work
400KV	400/11KV 80 MVA STN.T/F 4B at Deepna	26-Nov-13	09.22	26-Nov-13	12.46	Modification in relay software bu company representative.
400KV	Karad-Jaigad II	26-Nov-13	19.03	27-Nov-13	08.00	over voltage
400KV	Dhule-Sar'Sarovar - I	27-Nov-13	02.05	27-Nov-13	08.06	Over Voltage.
400KV	400/220 KV Bus - I @ Jejuri	27-Nov-13	05.40	27-Nov-13	06.50	Bus Bar Prot Optd.Also trip Theur-Jejuri.
400KV	Karad-Jaigad I	27-Nov-13	21.25	28-Nov-13	09.01	Over Voltage
400KV	Bhusawal- Aurangabad	27-Nov-13	17.04	28-Nov-13	10.47	Over Voltage
400KV	400/132KV 200 MVA ICT- I @ Bhusawal	27-Nov-13	16.25	29-Nov-13	18.52	Oil Filtration
400KV	Kolhapur - Mapusa - II	27-Nov-13	16.38	28-Nov-13	08.55	Over Voltage
400KV	Dhule-Sar'Sarovar - II	28-Nov-13	01.09	28-Nov-13	07.42	Over Voltage
400KV	400/220 KV 500 MVA ICT - II @ Jejuri	28-Nov-13	06.16	28-Nov-13	23.34	Testing work
400KV	Bhusawal- Aurangabad	28-Nov-13	17.47	29-Nov-13	09.54	Over Voltage
400KV	Kolhapur-Mapusa-II	28-Nov-13	16.15	29-Nov-13	09.43	Over Voltage
400KV	Newkoyna - Jaigad - I	28-Nov-13	10.44	28-Nov-13	16.59	Hot Spot(Taken on TBC)
400KV	Main Bus-I at Indiabull	28-Nov-13	14.31	28-Nov-13	17.27	Isolator Alignment Problem
400KV	Karad-Jaigad I	28-Nov-13	23.15	29-Nov-13	08.54	Over Voltage
400KV	Dhule-Sar'Sarovar - I	29-Nov-13	00.52	29-Nov-13	07.54	Over Voltage
400KV	400/220KV 315 MVA ICT-I @ Padgha	29-Nov-13	09.27	29-Nov-13	20.17	Topping of Oil
400KV	400/220 KV 500 MVA ICT-I @ Deepnagar	29-Nov-13	10.54	29-Nov-13	18.07	Tan Delta of CT
400KV	Kolhapur-Solapur(PGCIL)-I	29-Nov-13	16.45	30-Nov-13	09.21	Over Voltage
400KV	Kolhapur - Mapusa - I	29-Nov-13	16.21	30-Nov-13	11.33	Over Voltage
400KV	Bhusawal- Aurangabad	29-Nov-13	17.02		Continued.	Over Voltage
400KV	Dhule-Sar'Sarovar - I	29-Nov-13	23.48	30-Nov-13	06.14	Over Voltage
400KV	Karad-Jaigad I	29-Nov-13	21.22	30-Nov-13	9.31	over voltage
400KV	80 MVAR Reactor- I @ Babaleshwar	30-Nov-13	10.00		Continued.	cb overhauling
400KV	Kolhapur - Mapusa - II	30-Nov-13	16.50		Continued.	H/T CODE 2863
400KV	Kolhapur-Solapur(PGCIL)-I	30-Nov-13	20.56	1-Dec-13	10.52	OVER VOLTAGE
400KV	Dabhol - New Koyna - I	30-Nov-13	21.54		Continued.	H/T TO CONTROL OVER VOLTAGE
400KV	Dhule-Sar'Sarovar - I	30-Nov-13	23.34	1-Dec-13	7.11	over voltage
400KV	Kolhapur-Solapur(PGCIL)-I	1-Dec-13	16.46		Continued.	OVER VOLTAGE
400KV	Karad-Jaigad I	1-Dec-13	2.24	1-Dec-13	8.44	over voltage
400KV	Solapur - Solapur (PG)	1-Dec-13	2.43	1-Dec-13	6.50	OVER VOLTAGE
400KV	Karad-Jaigad I	1-Dec-13	16.32		Continued.	over voltage
400KV	Padgha-Bhoisor (PGCIL)	1-Dec-13	8.15	1-Dec-13	19.09	AUTO TO NON AUTO
400KV	Karad - Solapur (PGCIL)	1-Dec-13	21.51		Continued.	OVER VOLTAGE
220KV	Jejuri-Jejuri-II	25-Nov-13	06.10	25-Nov-13	08.40	Hot Spot.
220KV	Mumewadi-Mudshingi	25-Nov-13	09.22	25-Nov-13	12.02	Red Hot on R-Ph CT line side jumper.
220KV	Kharepatan-Pawas	25-Nov-13	10.03	25-Nov-13	14.05	R.M.Work
220KV	Kalwa - Salshet - III	25-Nov-13	11.41	25-Nov-13	20.00	CB Timing & CRM line on TBC.

220KV	Uran-ONGC	25-Nov-13	11.06	25-Nov-13	21.35	R,Y,B-Ph CT Repl.
220KV	Apta-Uran-III	25-Nov-13	11.41	25-Nov-13	20.54	Uran-ONGC Outage.
220KV	Dondaicha - Jamde - II.	25-Nov-13	10.36	25-Nov-13	16.07	Tan delta measurement.
220KV	Pophali - Pedambe - I	26-Nov-13	18.40	26-Nov-13	18.59	Dist.Prot.
220KV	Apta-Tambati	26-Nov-13	09.24	26-Nov-13	17.50	Repl.of E/W.
220KV	Talandge - Sawantwadi	26-Nov-13	09.03	26-Nov-13	11.29	Repl.of insulator.
220KV	Vankuswadi - MIDC Satara- II	26-Nov-13	10.55	26-Nov-13	12.38	For checking communication status of CO-Generation.
220KV	Taloja-OCIL-I	26-Nov-13	11.01	26-Nov-13	17.01	R-Ph CT leakage.
220KV	Lonand-Phaltan MIDC I	26-Nov-13	10.05	26-Nov-13	15.50	Q.M.Work
220KV	Hingoli-Parbhani	26-Nov-13	08.50	26-Nov-13	11.15	Attending Red hot on R-Ph CT Clamp.
220KV	Baramati - Lonand	27-Nov-13	04.20	27-Nov-13	05.05	Dist.Prot.
220KV	Theur - Jejuri	27-Nov-13	05.40	27-Nov-13	15.48	Distance Protection
220KV	Pedambe-Dasgaon	27-Nov-13	08.40	27-Nov-13	18.46	Removing of Jumps
220KV	Versova-Ghodbandar	27-Nov-13	09.42	27-Nov-13	14.08	R Phase CVT Replacement
220KV	Pawas - Newali	27-Nov-13	10.06	27-Nov-13	15.45	Commissioning work CC
220KV	Karad - Nigade	27-Nov-13	09.15	27-Nov-13	15.49	Connecting of Jumps
220KV	Main Bus- I @ Lamboti	27-Nov-13	11.14	27-Nov-13	14.46	Bus Bar Testing
220KV	Main Bus- II @ Lamboti	27-Nov-13	16.18	27-Nov-13	17.16	Bus Bar Testing
220KV	Vita - Lamboti	27-Nov-13	17.17	27-Nov-13	19.30	CT Tan Delta Measurement
220KV	Mudsungli - Chikodi	27-Nov-13	12.00	27-Nov-13	19.31	Insulator Replacement
220KV	Talagade - Mudshingi - I	27-Nov-13	12.04	27-Nov-13	19.31	Insulator replacement work
220KV	Panama - Dasgaon	27-Nov-13	18.45	27-Nov-13	18.46	Charged First Time
220KV	Panama - Pedambe	27-Nov-13	18.45	27-Nov-13	18.46	Charged First Time
220KV	Trombay-Mulund	27-Nov-13	11.37	27-Nov-13	11.53	Distance Protection
220KV	Trombay-Kalwa	27-Nov-13	11.37	27-Nov-13	12.02	Distance Protection
220KV	Nagothane - SPCL	27-Nov-13	15.55	27-Nov-13	23.16	Distance Protection
220KV	Nasik-Navsari-I	27-Nov-13	09.02	27-Nov-13	18.30	To provide repair sleeves in damaged Conductor
220KV	Nasik - Navsari - II	28-Nov-13	10.24	28-Nov-13	19.47	Providing repair Sleeve for damaged Conductor
220KV	Mudshingi-Chikodi	28-Nov-13	15.25	28-Nov-13	20.36	Outage at Chikodi end
220KV	Urse-II -Talegaon	28-Nov-13	15.19	28-Nov-13	16.16	R Phase CT Burst
220KV	Kalwa - Siemens	28-Nov-13	14.30	28-Nov-13	17.13	Hot Spot
220KV	Pophali - Pedambe - II	28-Nov-13	08.05	28-Nov-13	16.35	P.M.Maint.
220KV	Babaleshwar - Alephata	28-Nov-13	08.55	28-Nov-13	19.40	Replacement of CT
220KV	Aarey-Versova	28-Nov-13	09.00	28-Nov-13	17.21	A.M.Work
220KV	Lonikand-Bhosari	28-Nov-13	09.16	28-Nov-13	20.24	Replacement of CT
220KV	Dhamangaon - Badnera	28-Nov-13	10.10	28-Nov-13	17.30	Replacement of Faulty Disc Insulator
220KV	Talegaon Ambi - Talegaon(PG)	28-Nov-13	15.19	29-Nov-13	01.02	R Phase CT Burst at Ambi end
220KV	Nerul-Kharghar	29-Nov-13	07.06	29-Nov-13	10.24	Hot Spot
220KV	Pophali - KDPH	29-Nov-13	08.55	29-Nov-13	16.50	P.M.Maint.
220KV	Wada-Kolshet	29-Nov-13	09.32	29-Nov-13	13.03	Tan Delta and CB Timing,CRM.
220KV	220/100 KV 200 MVA ICT - IV @ Apta	29-Nov-13	09.05	30-Nov-13	22.50	Hot Spot
220KV	Kalyani-Baramati Agro	29-Nov-13	10.30	29-Nov-13	12.50	Replacement of Insulator
220KV	Baramati Agro - Bhigwan	29-Nov-13	10.40	29-Nov-13	12.45	Replacement of Insulator
220KV	Taloja-OCIL-I	29-Nov-13	16.45	29-Nov-13	18.15	R Phase line side CT Leakage
220KV	Kalmeshwar - Rly TSS - I	29-Nov-13	11.14	29-Nov-13	19.39	Replacement of R Phase Jumper
220KV	220/132 KV 100 MVA IBT @ Parli-I	29-Nov-13	01.50	29-Nov-13	03.30	Oil Temp.Tripped
220KV	Nasik - Navsari - II	30-Nov-13	03.01	30-Nov-13	14.57	Distance Protection
220KV	Apta-HOC	30-Nov-13	10.30	30-Nov-13	14.09	hot spot attending work
220KV	Versova-Gorai	30-Nov-13	9.34	30-Nov-13	18.01	Annual bay maintance
220KV	Babaleshwar - Babaleshwar - II	30-Nov-13	11.12	30-Nov-13	17.15	STRING
220KV	Aurangabad - Babaleshwar	30-Nov-13	9.24		Continued.	TO CONTROL A'BAD ICT LOADING
220KV	Khaparkheda-Kawlewada-I	1-Dec-13	8.54		Continued.	HIGHT RAISING
220KV	Khaparkheda-Kawlewada-II	1-Dec-13	8.55		Continued.	HIGHT RAISING
220KV	Chitegaon-Shendra	1-Dec-13	7.30	1-Dec-13	18.06	STRINING WORK
132KV	Elichpur - Hingoli	24-Nov-13	23.35	25-Nov-13	00.41	Dist.Prot.
132KV	Padegaon-Sawangi	25-Nov-13	17.24	25-Nov-13	22.07	Dist.Prot.
132KV	BBLSR - Sangamner	30-Nov-13	7.15		Continued.	stringing of multicircuit tower line