

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 13-Jan-14 To 19-Jan-14

Date	Monday 13-Jan-14	Tuesday 14-Jan-14	Wednesday 15-Jan-14	Thursday 16-Jan-14	Friday 17-Jan-14	Saturday 18-Jan-14	Sunday 19-Jan-14
On Line Capacity (MW)							
MSPGCL THM	5071	5232	4846	4835	4365	4810	4875
MSPGCL HY	1278	1277	1292	1291	1291	1300	1299
MSPGCL GAS	230	325	170	170	160	315	330
MSPGCL TOTAL	6579	6834	6308	6296	5816	6425	6504
Cent. Sect.(incl. RGPPL)	5195	5176	5246	5436	5433	5131	5167
MSPGCL + CS	11774	12010	11554	11732	11249	11556	11671
TPCL	1127	1127	1127	1127	1127	1127	877
REL	250	250	250	250	250	250	250
TPCL + REL	1377	1377	1377	1377	1377	1377	1127
CPP	2891	2784	2904	3148	1913	2525	2528
STATE OLC	16042	16171	15835	16257	14539	15458	15326
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	11 Hrs	11 Hrs
MSPGCL THM	4941	5082	4509	4551	4697	4872	4873
MSPGCL HY	1875	2049	2105	2398	2292	2249	2165
MSPGCL GAS	335	321	167	171	215	322	318
MSPGCL TOTAL	7151	7452	6781	7120	7204	7443	7356
Cent. Sect.(incl. RGPPL)	5231	5592	5936	5457	5429	4881	5144
Wind	245	73	31	42	210	50	217
CPP	3324	3171	3155	3398	2729	2991	3024
TPCL Asst	-1068	-970	-1035	-1004	-1006	-834	-769
MSEDCL Catered	15016	15453	15015	15146	14700	14677	15100
Load Shedding (LS)	603	930	995	1065	902	617	826
MSEDCL Demand(Incl LS)	15619	16383	16010	16211	15602	15294	15926
TPCL + REL Dem.	2334	2326	2417	2377	2441	2195	1829
State Demand (Incl LS)	17953	18709	18427	18588	18043	17489	17755
Sys. Freq. (Hz)	50.04	50.04	50.02	50	50.02	49.97	50.02
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	4927	5058	4729	4629	4891	4813	4655
MSPGCL HY	1188	1420	1619	1360	243	1584	852
MSPGCL GAS	322	177	149	163	203	316	317
MSPGCL TOTAL	6437	6655	6497	6152	5337	6713	5824
Cent. Sect.(incl. RGPPL)	5348	5197	5172	4652	5100	4871	5284
Wind	36	71	87	121	616	59	72
CPP	3285	3153	3311	3393	2899	2959	2980
TPCL Asst	-886	-837	-983	-875	-925	-560	-705
MSEDCL Catered	14289	14291	14166	13478	13067	14091	13482
Load Shedding (LS)	402	668	629	800	620	402	672
MSEDCL Demand(Incl LS)	14691	14959	14795	14278	13687	14493	14154
TPCL + REL Dem.	2199	2073	2218	2246	2222	1929	1547
State Demand (Incl LS)	16890	17032	17013	16524	15909	16422	15701
Sys. Freq. (Hz)	49.97	50.03	50.04	49.93	49.98	49.96	50.04

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	13-Jan-13	TO	19-Jan-13
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	13-Jan-2013		14-Jan-2013		15-Jan-2013		16-Jan-2013		17-Jan-2013		18-Jan-2013		19-Jan-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	*	*	*	5	*	*	*	*	*	*	*	*	*	5
3	KHAPERKHEDA	*	2	*	2	*	2	*	2	*	2,5	*	2,5	*	2,5
4	PARALI	3	5	3	5	3	5	3	5	3	5	3	*	3	*
5	CHANDRAPUR	5	*	5	*	5	2,6	5	2,6	5	2,6	5	2	5	*
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	PARAS	*	4	*	*	*	*	*	*	*	*	*	*	*	*

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	
13-Jan-2013	MONDAY	103.389	4308	8.300	346	111.689	4654	115.630	4818	3.941	164
14-Jan-2013	TUESDAY	104.619	4359	8.980	374	113.599	4733	121.095	5046	7.496	312
15-Jan-2013	WEDNESDAY	106.045	4419	10.230	426	116.275	4845	123.853	5161	7.578	316
16-Jan-2013	THURSDAY	106.077	4420	9.370	390	115.447	4810	116.691	4862	1.244	52
17-Jan-2013	FRIDAY	109.064	4544	7.670	320	116.734	4864	127.301	5304	10.567	440
18-Jan-2013	SATURDAY	105.227	4384	5.400	225	110.627	4609	115.112	4796	4.485	187
19-Jan-2013	SUNDAY	106.868	4453	3.070	128	109.938	4581	121.102	5046	11.164	465
	TOTAL	741.289		53.020		794.309		840.784		46.475	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
13-Jan-14	0.286	4.217	24.338
14-Jan-14	0.357	4.574	23.981
15-Jan-14	0.428	5.002	23.553
16-Jan-14	0.467	5.469	23.086
17-Jan-14	0.395	5.864	22.691
18-Jan-14	0.343	6.207	22.348
19-Jan-14	0.223	6.430	22.125

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Cateder 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												
13-Jan-14	17	4927	1188	322	6437	5348	36	3285	-886	14289	402	14691	1051	262	16488	16890	49.97
14-Jan-14	17	5058	1420	177	6655	5197	71	3153	-837	14291	668	14959	976	260	16364	17032	50.03
15-Jan-14	17	4729	1619	149	6497	5172	87	3311	-983	14166	629	14795	974	261	16384	17013	50.04
16-Jan-14	17	4629	1360	163	6152	4652	121	3393	-875	13478	800	14278	1109	262	15724	16524	49.93
17-Jan-14	17	4891	243	203	5337	5100	616	2899	-925	13067	620	13687	1034	263	15289	15909	49.98
18-Jan-14	17	4813	1584	316	6713	4871	59	2959	-560	14091	402	14493	1107	262	16020	16422	49.96
19-Jan-14	17	4655	852	317	5824	5284	72	2980	-705	13482	672	14154	581	261	15029	15701	50.04
Maximum		5058	1619	322	6713	5348	616	3393	-560	14291	800	14959	1109	263	16488	17032	50.04
Minimum		4629	243	149	5337	4652	36	2899	-983	13067	402	13687	581	260	15029	15701	49.93
Average		4815	1181	235	6231	5089	152	3140	-824	13838	599	14437	976	262	15900	16499	49.99

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Cateder 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												
13-Jan-14	12	4941	1875	335	7151	5231	245	3324	-1068	15016	603	15619	1007	259	17350	17953	50.04
14-Jan-14	12	5082	2049	321	7452	5592	73	3171	-970	15453	930	16383	1096	260	17779	18709	50.04
15-Jan-14	12	4509	2105	167	6781	5936	31	3155	-1035	15015	995	16010	1120	262	17432	18427	50.02
16-Jan-14	12	4551	2398	171	7120	5457	42	3398	-1004	15146	1065	16211	1112	261	17523	18588	50.00
17-Jan-14	12	4697	2292	215	7204	5429	210	2729	-1006	14700	902	15602	1173	262	17141	18043	50.02
18-Jan-14	11	4872	2249	322	7443	4881	50	2991	-834	14677	617	15294	1099	262	16872	17489	49.97
19-Jan-14	11	4873	2165	318	7356	5144	217	3024	-769	15100	826	15926	798	262	16929	17755	50.02
Maximum		5082	2398	335	7452	5936	245	3398	-769	15453	1065	16383	1173	262	17779	18709	50.04
Minimum		4509	1875	167	6781	4881	31	2729	-1068	14677	603	15294	798	259	16872	17489	49.97
Average		4789	2162	264	7215	5381	124	3113	-955	15015	848	15864	1058	261	17289	18138	50.02

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
13-Jan-14	118.431	17.426	7.941	0.471	144.269	115.630	111.689	2.497	75.324	18.385	5.710	-20.259	318.225	44.352	362.577
14-Jan-14	117.592	20.630	6.166	0.472	144.860	121.095	113.599	2.624	73.973	18.153	5.872	-19.868	323.375	43.883	367.258
15-Jan-14	109.613	23.489	3.844	0.242	137.188	123.853	116.275	1.826	76.112	18.562	6.085	-20.983	318.905	45.630	364.535
16-Jan-14	107.551	25.264	3.942	0.097	136.854	116.691	115.447	1.625	78.608	19.488	5.942	-20.104	314.645	45.533	360.178
17-Jan-14	108.687	20.684	5.032	0.063	134.466	127.301	116.734	7.641	59.598	19.553	6.107	-20.048	309.852	45.709	355.561
18-Jan-14	112.427	20.625	7.225	0.136	140.413	115.112	110.627	4.132	67.401	19.433	5.734	-16.539	311.427	41.706	353.133
19-Jan-14	110.614	15.006	7.893	0.253	133.766	121.102	109.938	4.726	68.502	14.074	6.282	-16.741	312.188	37.095	349.283
Maximum	118.431	25.264	7.941	0.472	144.860	127.301	116.734	7.641	78.608	19.553	6.282	-16.539	323.375	45.709	367.258
Minimum	107.551	15.006	3.844	0.063	133.766	115.112	109.938	1.625	59.598	14.074	5.710	-20.983	309.852	37.095	349.283
Average	112.131	20.446	6.006	0.248	138.831	120.112	113.473	3.582	71.360	18.235	5.962	-19.220	315.517	43.415	358.932

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

13-Jan-14

to

19-Jan-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15864	14437
Average Peak Supply	15015	13838
Average Load Relief (LS)	848	599

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4789	4815	112.13
Gas	264	235	6.01
Hydro	2162	1181	20.45
CS Drawal (Total)	5381	5089	120.11
TPCL	-955	-824	-19.22

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.357
Balance Left	22.125
Balance Left Last Year Same Week	26.001

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
13-Jan-14	710	670	1380
14-Jan-14	710	620	1330
15-Jan-14	710	1130	1840
16-Jan-14	710	1130	1840
17-Jan-14	710	1630	2340
18-Jan-14	710	920	1630
19-Jan-14	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 13-Jan-14 TO 19-Jan-14

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.	Condenser replacement work.
REL	1	250	4-Jan-14	23.38		Continued.	Annual Overhaul

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
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	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.
CPP	JSW (J) U2	300	21-Oct-13	00.00		Continued.	Lack of Shedule.
Uran	Unit 5	108	25-Nov-13	21.33	14-Jan-14	09.58	Gas Shortage.
CPP	WPCL U-2	135	13-Dec-13	13.17		Continued.	ID Fan problem
CPP	WPCL U-4	135	22-Dec-13	00:07	14-Jan-14	16.56	Generation Water Cooler Leakage.
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		Continued.	Gas Shortage
Uran	Unit 8	108	3-Jan-14	14.06		Continued.	Gas Shortage
CPP	INDIABULLS	270	4-Jan-14	09.18	15-Jan-14	14.32	Coal Shortage.
Khaparkheda	Unit 2	210	7-Jan-14	21.02		Continued.	Heavy oil consumption.
Parli	Unit 5	210	9-Jan-14	18.11	17-Jan-14	09.30	coal shortage
Tata	Trombay 8	250	9-Jan-14	22.54		Continued.	Emergency H/T,Fire at turbine track.
Paras	Unit 4	250	13-Jan-14	04.20	13-Jan-14	07.18	Furnace pressure high
Koyna	Unit 6	75	13-Jan-14	21.25	14-Jan-14	04.15	P.M.work
Koyna	ST-IV 1	250	13-Jan-14	09.45	13-Jan-14	12.00	Butter Fly valve closing fault
Koradi	Unit 7	210	13-Jan-14	10.52	13-Jan-14	12.21	Flame Failure
Koradi	Unit 5	200	13-Jan-14	23.06	14-Jan-14	14.00	Bunkering Problem
CPP	WPCL U-1	135	14-Jan-14	00.23		Continued.	Furnace Pressure High
Uran	Unit 6	108	14-Jan-14	12.45		Continued.	Gas Shortage.
Uran	Unit A0	120	14-Jan-14	13.04	17-Jan-14	14.26	Gas Shortage.
Chandrapur	Unit 2	210	14-Jan-14	12.38		Continued.	I D Fan Problem.
Chandrapur	Unit 6	500	14-Jan-14	22.18	17-Jan-14	07.38	Boiler Tube Leakage.
Koradi	Unit 6	210	15-Jan-14	06.42	15-Jan-14	11.43	P A FAN Trip.
Khaparkheda	Unit 5	500	16-Jan-14	20.59		Continued.	Air Preheater problem.
CPP	WPCL U-4	135	16-Jan-14	20.35	16-Jan-14	21.40	Furnace Pressure High.
CPP	Adani U-3	660	17-Jan-14	1.26		Continued.	Bursting B ph bushing og GT
CPP	Adani U-2	660	17-Jan-14	1.25	17-Jan-14	10.12	Due to unbalance of Load
CPP	Adani U1	660	17-Jan-14	1.36	17-Jan-14	5.22	GT Diff.protction oprated
Koradi	Unit 5	200	18-Jan-14	01.34		Continued.	ID Fan Problem.

LINE OUTAGES FOR THE WEEK

FROM 13-Jan-14 TO 19-Jan-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	400/132 KV 200 MVA ICT - II @ Khadka	11-Nov-13	09.07	19-Jan-14	17.01	Repl.of Old 200 MVA ICT Under LES
400KV	Deepnagar-Waluj I	3-Dec-13	12:08	13-Jan-14	10.20	Over Voltage.
400KV	New Koyna - Dabhol - I	1-Jan-14	02.54	15-Jan-14	11.19	H/T For O/V.
400KV	Bhusawal- Aurangabad	10-Jan-14	17.07	13-Jan-14	10.53	Over Voltage.
400KV	Solapur PG 765 KV - Raichur - I	10-Jan-14	07.31	14-Jan-14	11.54	Outage on Talchar-Kolhar HVDC line.
400KV	Lonikand- Koyna Stage IV	12-Jan-14	21.43	13-Jan-14	08.11	Over Voltage
400KV	Kolhapur - Mapusa - II	12-Jan-14	16.08	13-Jan-14	08.44	Over Voltage
400KV	Karad - Solapur (PGCIL)	12-Jan-14	17.02	13-Jan-14	07.22	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	12-Jan-14	21.40	14-Jan-14	09.46	Over Voltage
400KV	Karad - Kolhapur - II	12-Jan-14	15.55	13-Jan-14	09.20	Over Voltage
400KV	Karad-Jaigad I	12-Jan-14	16.25	13-Jan-14	09.22	Over Voltage
400KV	Dhule-Sar'Sarovar - II	12-Jan-14	21.58	13-Jan-14	07.19	Over Voltage
400KV	Karad-Kolhapur-II	13-Jan-14	16.33	14-Jan-14	09.31	Over Voltage
400KV	Karad-Jaigad I	13-Jan-14	16.36	14-Jan-14	08.42	Over Voltage
400KV	Bhusawal- Aurangabad	13-Jan-14	17.07	15-Jan-14	10.45	Over Voltage
400KV	Kolhapur - Mapusa - I	13-Jan-14	16.35	14-Jan-14	08.58	Over Voltage
400KV	Karad - Solapur (PGCIL)	13-Jan-14	21.52	14-Jan-14	07.24	Over Voltage
400KV	Kalwa - Talegaon (PGCIL)	13-Jan-14	16.27	13-Jan-14	18.50	Hot Spot
400KV	400/220 KV 315 MVA ICT-II @ Chandrapur	13-Jan-14	09.27	16-Jan-14	19.01	Testing work
400KV	Lonikand- Koyna Stage IV	13-Jan-14	21.53	14-Jan-14	07.06	Over Voltage
400KV	Lonikand- Koyna Stage IV	14-Jan-14	21.49	15-Jan-14	06.49	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	14-Jan-14	21.49	15-Jan-14	09.14	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	14-Jan-14	18.18	15-Jan-14	07.55	Over Voltage.
400KV	Kolhapur - Mapusa - I	14-Jan-14	16.20	15-Jan-14	08.01	Over Voltage.
400KV	Karad-Jaigad I	14-Jan-14	20.44	15-Jan-14	08.45	Over Voltage.
400KV	Karad - Kolhapur - II	14-Jan-14	16.11	15-Jan-14	08.15	Over Voltage.
400KV	Karad-Kolhapur-II	14-Jan-14	09.59	14-Jan-14	10.11	Distance Protection.
400KV	Newkoyna - Jaigad - I	14-Jan-14	09.37	14-Jan-14	18.59	R. M. & Testing Work.
400KV	Chandrapur - Parli - II	15-Jan-14	12.53	16-Jan-14	8.58	LILO WORK.
400KV	Kolhapur - Mapusa - I	15-Jan-14	17.10	16-Jan-14	08.45	P/O.
400KV	Dhule-Sar'Sarovar - II	15-Jan-14	21.04	16-Jan-14	06.46	P/O.
400KV	Chandrapur II - Dhariwal - I	15-Jan-14	11.57	15-Jan-14	19.35	Isolator Adjustment,Alingment,Electrical Operations & CRM Testing of
400KV	Bhusawal- Aurangabad	15-Jan-14	17.27	16-Jan-14	08.18	Over Voltage.
400KV	Karad-Jaigad I	15-Jan-14	16.13	16-Jan-14	08.43	Over Voltage.
400KV	Karad - Kolhapur - II	15-Jan-14	16.10	16-Jan-14	08.49	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	16-Jan-14	00.18	16-Jan-14	08.20	Over Voltage.
400KV	Bus - I @ Lonikand	16-Jan-14	8.51	16-Jan-14	17.25	Replacement of bus cvt under jica-2 & bay maint
400KV	Karad-Kolhapur-II	16-Jan-14	16.33	17-Jan-14	07.33	H.T To Control O/V.
400KV	Karad-Jaigad I	16-Jan-14	16.35	17-Jan-14	09.24	H.T To Control O/V.
400KV	Lonikand- Koyna Stage IV	16-Jan-14	21.30	17-Jan-14	08.40	H/T for o/V.
400KV	Akola-Aurangabad-II	16-Jan-14	12.16	17-Jan-14	18.41	upgradation of waluj bay by pgcil
400KV	Dhule-Sar'Sarovar - I	16-Jan-14	22.10	17-Jan-14	6.50	H.T For O/V.
400KV	Kolhapur - Mapusa - I	16-Jan-14	16.08	17-Jan-14	09.35	H.T To Control O/V.
400KV	Kolhapur-Solapur(PGCIL)-I	16-Jan-14	21.11	17-Jan-14	08.17	H.T To Control O/V.
400KV	A'bad-Talegaon PG-1	16-Jan-14	11.59		Continued.	Outage For Akola-A'bad CKT 2 Code 1650.
400KV	Warora- Tirora -II	17-Jan-14	1.36	17-Jan-14	10.53	over voltage
400KV	400/220KV 315 MVA ICT-I @ Padgha	17-Jan-14	09.15	17-Jan-14	19.08	Repl.of C Bus 220KV Isolator and B-Ph LV CT Under Jaica-2.
400KV	New Koyna - StageIV - I	17-Jan-14	09.31	17-Jan-14	18.51	CT Tan delta testing and R.M.Work.
400KV	400/220 KV 315 MVA ICT-II @ Chandrapur	17-Jan-14	10.06	17-Jan-14	19.05	Attending oil leakage.
400KV	Bus-A at Nagothane	17-Jan-14	12.14	17-Jan-14	19.54	R.M.Work and testing.
400KV	Padgha-Bhoisor (PGCIL)	17-Jan-14	12.35	17-Jan-14	14.01	Reactor Buchholz,charged without reactor from Padgha end.
400KV	Kolhapur - Mapusa - I	17-Jan-14	16.05	18-Jan-14	9.30	Over Voltage.
400KV	Aurangabad(M)-Aurangabad PG	17-Jan-14	18.39	17-Jan-14	18.41	Lilo of Akola-A'bad II First time charge.
400KV	Dhule-Sar'Sarovar - II	17-Jan-14	22.01	18-Jan-14	10.04	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	17-Jan-14	21.49	18-Jan-14	8.12	Over Voltage.
400KV	Aurangabad(M)-Aurangabad PG	17-Jan-14	22.15	18-Jan-14	11.44	Tripped.
400KV	Karad - Kolhapur - II	17-Jan-14	16.02	18-Jan-14	7.05	Over Voltage.
400KV	Karad-Jaigad I	17-Jan-14	16.40	18-Jan-14	7.07	Over Voltage.
400KV	Lonikand- Koyna Stage IV	17-Jan-14	21.33	18-Jan-14	7.11	Over Voltage.
400KV	Karad - Kolhapur - I	18-Jan-14	16.36	19-Jan-14	09.30	over voltage
400KV	Bhusawal- Aurangabad	18-Jan-14	17.12		Continued.	over voltage
400KV	Karad-Jaigad I	18-Jan-14	21.28	19-Jan-14	09.56	over voltage
400KV	Lonikand- Koyna Stage IV	18-Jan-14	21.32	19-Jan-14	08.18	over voltage
400KV	Kolhapur - Mapusa - II	18-Jan-14	16.12	19-Jan-14	09.01	over voltage
400KV	Dhule-Sar'Sarovar - I	18-Jan-14	22.17	19-Jan-14	07.30	over voltage
400KV	Aurangabad PG- Akola	18-Jan-14	12.08	18-Jan-14	12.10	first time charge
400KV	Akola - Aurangabad - II Tie Bay	18-Jan-14	12.46		Continued.	problem in B-ph pole

400KV	400/220 KV 315 MVA ICT-II @ Chandrapur	18-Jan-14	9.29	18-Jan-14	18.24	Tan Delta & Penting work
400KV	Deepnagar - Aurangabad - II & Tie Bay	18-Jan-14	14.10	18-Jan-14	16.20	Taking oil samples for DGA analysis
400KV	Aurangabad(M)-Aurangabad PG	18-Jan-14	21.58	19-Jan-14	5.55	over voltage
400KV	Kolhapur - Mapusa - I	19-Jan-14	16.10		Continued.	Over Voltage
400KV	Kolhapur-Solapur (PG) II	19-Jan-14	16.49		Continued.	Over Voltage
400KV	Karad - Kolhapur - II	19-Jan-14	15.46		Continued.	Over Voltage
400KV	Dhule-Sar'Sarovar - II	19-Jan-14	21.45		Continued.	Over Voltage
400KV	Lonikand- Koyna Stage IV	19-Jan-14	21.52		Continued.	Over Voltage
400KV	Karad-Jaigad I	19-Jan-14	20.42		Continued.	Over Voltage
220KV	Phursungi - Theur	6-Jan-14	9.51	16-Jan-14	14.38	over voltage
220KV	Khaparkheda - Suryalaxmi	8-Jan-14	12.36	13-Jan-14	22.08	Dismantling of old existing tower conductor & E/W
220KV	Wardha-K'Kheda	12-Jan-14	13.38	13-Jan-14	20.38	Distance Protection,R Phase Conductor snapped
220KV	Mumewadi-Halkarni-II	13-Jan-14	09.04	13-Jan-14	19.17	Insulator washing
220KV	Dhule - Amalner	13-Jan-14	10.14	13-Jan-14	17.55	Replacement of Cut Point Jumper
220KV	Tillary-Amona	14-Jan-14	08.52	14-Jan-14	19.51	Insulator Replacement.
220KV	Usmanabad --Bale	14-Jan-14	10.43	14-Jan-14	18.31	To Control Parly- Osmanabad L/L.
220KV	Murud-Tuljapur	14-Jan-14	09.11	14-Jan-14	18.30	To Control Parly ICT Loading.
220KV	TBC @ Ambazari	14-Jan-14	10.20	14-Jan-14	16.00	For Alignment of Bus-I & II Isolator,CRM,Breaker Timing & R.M.Work.
220KV	Parly - Harangool - I	14-Jan-14	12.10	14-Jan-14	14.52	Attending Hot Spot on WT.
220KV	Dahanu - Ghodbandar - I	15-Jan-14	08.45	17-Jan-14	20.40	CB Pole Over Hauling.
220KV	Mudshingi-Karad CKT IV	15-Jan-14	09.39	15-Jan-14	22.36	R-PH CT OF CKT-4 BURST.B/B PROT.OPTD,LBT 189MW
220KV	Vita - Ghatnandare	15-Jan-14	09.32	15-Jan-14	17.28	Q.M WORK.
220KV	Nagothane-IPCL	15-Jan-14	10.07	15-Jan-14	19.20	STRINGING OF E/W AT LOC 58 TO 60 & CB POLE OVERHAULING.
220KV	Wadkhal-IPCL I	15-Jan-14	10.45	15-Jan-14	13.52	New Jump Work ARCL Feeder.
220KV	Wadkhal-IPCL-II	15-Jan-14	14.16	15-Jan-14	19.29	Q.M Work.
220KV	Pedambe - Mahad	15-Jan-14	08.00	15-Jan-14	08.20	Tripped on Transient Fault.
220KV	Mudshingi-Talangade - I	15-Jan-14	09.39	15-Jan-14	10.17	DO.
220KV	Mudshingi-Talandage-II	15-Jan-14	09.39	15-Jan-14	10.17	DO.
220KV	Mumewadi-Mudshingi	15-Jan-14	09.39	15-Jan-14	10.19	DO.
220KV	220/100KV 200MVA ICT-I at Mudshingi	15-Jan-14	09.39	15-Jan-14	10.20	R-PH CT Of Ckt-4 Burst. B/B Prot. operated, LBT 189 MW.
220KV	220/110KV 200MVA ICT-II at Mudshingi	15-Jan-14	09.39	15-Jan-14	10.20	R-PH CT OF CKT -4 Burst. B/B Port.Optd,LBT 189MW.
220KV	220/110KV, 200MVA T/F-III at Mudshingi	15-Jan-14	09.39	15-Jan-14	10.20	R-PH CT of Ckt-4 Burst. B/B Prot. operated, LBT 189 MW.
220KV	220/33 KV, 50 MVA T/F @ Mudsingi	15-Jan-14	09.39	15-Jan-14	10.19	R-PH CT of Ckt-4 Burst. B/B Prot. operated, LBT 189 MW.
220KV	220/33KV, 50 MVA-2 @ MUDSHINGI	15-Jan-14	09.39	15-Jan-14	10.19	R-PH CT of Ckt-4 Burst. B/B Prot. operated, LBT 189 MW.
220KV	Kalmeshwar-Ambazari	15-Jan-14	09.22	15-Jan-14	16.51	R.M.Work,Measurment of Breaker Timings,Measurment of Tan Delta o & CC's.
220KV	Bhosari - Lonikand	16-Jan-14	9.32	16-Jan-14	19.08	Replacement of disc insu. by
220KV	Karad Mudsingi-II	16-Jan-14	10.07	16-Jan-14	18.34	insulator replacement work
220KV	220kv/100 mva ict-1@Baramati	16-Jan-14	11.20	16-Jan-14	14.11	Q.M.work & CT Replacement under jica -2
220KV	TBC at Kharghar	16-Jan-14	10.50	16-Jan-14	12.15	CT Tan Delta Test.
220KV	Bus coupler at New Koyna	16-Jan-14	12.21	16-Jan-14	20.20	maintenance work.
220KV	Tillary-Amona	16-Jan-14	09.10	16-Jan-14	17.52	Outage For Replacement Of Insu. String Code 1623.
220KV	220/100KV 200MVA ICT-III at Apta	16-Jan-14	13.25	16-Jan-14	19.21	maintenance work.
220KV	Jejuri-Phursungi - I	16-Jan-14	14.50	16-Jan-14	17.03	Emergency outage hot spot attending work.
220KV	Main Bus - I @ Dahanu	17-Jan-14	09.13	19-Jan-14	17.00	P.M.Work
220KV	Karad Mudsingi-II	17-Jan-14	10.01	17-Jan-14	17.35	Repl.of old insulator.
220KV	Kolshet - Kamba	17-Jan-14	10.10	17-Jan-14	17.27	Old insulator Repl.work.
220KV	Khargar-Topworth	17-Jan-14	11.08	17-Jan-14	19.20	R.M.Work
220KV	Dhule - Malegaon	17-Jan-14	17.35	17-Jan-14	21.15	R & Y Ph W.T.Repl.
220KV	220/132 KV 200 MVA T/F - II @ Lonand	17-Jan-14	08.45	17-Jan-14	21.10	R-Ph HV side CT Repl.
220KV	Tillary-Amona	17-Jan-14	09.30	17-Jan-14	16.51	Insulator Repl.
220KV	Vasai - Bhoisor (PGCIL)	17-Jan-14	12.01	17-Jan-14	18.32	Diagnostics Test.
220KV	Dondaicha - Shahada	17-Jan-14	18.37	17-Jan-14	20.28	Measurement of tan delta of CT.
220KV	Dondaicha - Shahada	17-Jan-14	07.15	17-Jan-14	10.10	For connecting Aux.Bus isolator jumpers.
220KV	Usmanabad-Paranda	17-Jan-14	13.13	17-Jan-14	15.48	Measurement of tan delta of CT.
220KV	Usmanabad-Barshi	17-Jan-14	16.44	17-Jan-14	19.29	Measurement of tan delta of CT.
220KV	MUDSHINGI-CHIKODI	18-Jan-14	18.40	18-Jan-14	21.53	testing work
220KV	Dahanu-Bhoisor	19-Jan-14	08.46	19-Jan-14	17.41	Annual Bay Maint.at Dahanu
220KV	Mudshingi-Wathar	19-Jan-14	19.20	19-Jan-14	19.40	Hot Spot
220KV	Kalwa-Salsette-I	19-Jan-14	09.32	19-Jan-14	09.42	Distance protection
132KV	Waghala-Umri II	15-Jan-14	17.04	15-Jan-14	18.37	Without any Indication @ Nanded End.
132KV	Yavatmal - Panderkawada	17-Jan-14	00.10	17-Jan-14	00.25	Dist.Prot.