

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

NO. 272 / 24.02.2014

Sub: Report of the Power System position for the period 17-Feb-14 To 23-Feb-14

Date	Monday 17-Feb-14	Tuesday 18-Feb-14	Wednesday 19-Feb-14	Thursday 20-Feb-14	Friday 21-Feb-14	Saturday 22-Feb-14	Sunday 23-Feb-14
On Line Capacity (MW)							
MSPGCL THM	5342	5424	5605	5505	5714	5723	5510
MSPGCL HY	1184	1184	1220	1195	1217	1192	1199
MSPGCL GAS	160	320	320	320	320	320	320
MSPGCL TOTAL	6686	6928	7145	7020	7251	7235	7029
Cent. Sect.(incl. RGPPL)	5120	4983	5129	4941	5097	5305	4998
MSPGCL + CS	11806	11911	12274	11961	12348	12540	12027
TPCL	1127	1127	1127	1127	1127	1127	1127
REL	500	500	500	500	500	500	500
TPCL + REL	1627	1627	1627	1627	1627	1627	1627
CPP	2703	2002	1998	1961	1961	2609	2599
STATE OLC	16136	15540	15899	15549	15936	16776	16253
Morning Peak Demand (MW)	13 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	5265	5473	5556	5901	6049	5861	5771
MSPGCL HY	1879	2062	2287	2292	2110	1647	1739
MSPGCL GAS	152	312	309	307	316	309	305
MSPGCL TOTAL	7296	7847	8152	8500	8475	7817	7815
Cent. Sect.(incl. RGPPL)	5113	4826	5373	4900	5237	5295	4959
Wind	204	375	71	113	240	29	133
CPP	2602	2664	2505	2559	2402	2915	2892
TPCL Asst	-890	-755	-815	-939	-1007	-915	-720
MSEDCL Catered	14560	15159	15503	15296	15459	15283	15234
Load Shedding (LS)	1068	903	1655	1371	835	963	884
MSEDCL Demand(Incl LS)	15628	16062	17158	16667	16294	16246	16118
TPCL + REL Dem.	2380	2440	2477	2627	2687	2471	1949
State Demand (Incl LS)	18008	18502	19635	19294	18981	18717	18067
Sys. Freq. (Hz)	50.08	50.01	50.02	49.97	49.99	50.02	49.98
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	5207	5249	5381	5488	5608	5312	5285
MSPGCL HY	1752	1959	1675	1156	929	1194	589
MSPGCL GAS	205	297	289	310	310	311	307
MSPGCL TOTAL	7164	7505	7345	6954	6847	6817	6181
Cent. Sect.(incl. RGPPL)	5023	5088	4849	4866	5085	5400	5106
Wind	85	59	26	328	569	117	86
CPP	2611	2597	2624	2552	2385	2766	2825
TPCL Asst	-843	-757	-821	-887	-917	-870	-607
MSEDCL Catered	14158	14597	14132	13888	14028	14302	13652
Load Shedding (LS)	567	496	1401	1615	503	561	570
MSEDCL Demand(Incl LS)	14725	15093	15533	15503	14531	14863	14222
TPCL + REL Dem.	2273	2372	2368	2489	2485	2212	1729
State Demand (Incl LS)	16998	17465	17901	17992	17016	17075	15951
Sys. Freq. (Hz)	50.04	50.01	49.97	49.99	50.04	50.05	50.08

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	17-Feb-14	TO	23-Feb-14
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	17-Feb-2014		18-Feb-2014		19-Feb-2014		20-Feb-2014		21-Feb-2014		22-Feb-2014		23-Feb-2014	
	Day	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Outage Type	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED
1	NASIK	*	3	*	3	*	*	*	*	*	*	*	*	*	*
2	KORADI	*	5	*	5	*	5	*	5,6	*	5,6	*	6	*	5
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	3
4	PARALI	3	4	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	2,5	*	2,5	*	2,5	*	2	*	2	*	2	*	2	*
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 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	
17-Feb-2014	MONDAY	107.957	4498	3.290	137	111.247	4635	113.397	4725	2.150	90
18-Feb-2014	TUESDAY	104.368	4349	4.640	193	109.008	4542	111.626	4651	2.618	109
19-Feb-2014	WEDNESDAY	105.521	4397	4.960	207	110.481	4603	116.065	4836	5.584	233
20-Feb-2014	THURSDAY	109.591	4566	4.350	181	113.941	4748	115.280	4803	1.339	56
21-Feb-2014	FRIDAY	110.604	4609	6.620	276	117.224	4884	120.125	5005	2.901	121
22-Feb-2014	SATURDAY	108.824	4534	7.930	330	116.754	4865	120.247	5010	3.493	146
23-Feb-2014	SUNDAY	107.945	4498	3.910	163	111.855	4661	117.052	4877	5.197	217
	TOTAL	754.810		35.700		790.510		813.792		23.282	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
17-Feb-14	0.284	4.298	15.303
18-Feb-14	0.444	4.742	14.859
19-Feb-14	0.459	5.201	14.400
20-Feb-14	0.455	5.656	13.945
21-Feb-14	0.379	6.035	13.566
22-Feb-14	0.277	6.312	13.289
23-Feb-14	0.239	6.551	13.050

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				NO. 257 / 17.02.2014	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												
17-Feb-14	17	5207	1752	205	7164	5023	85	2611	-843	14158	567	14725	910	520	16431	16998	50.04
18-Feb-14	17	5249	1959	297	7505	5088	59	2597	-757	14597	496	15093	1091	524	16969	17465	50.01
19-Feb-14	17	5381	1675	289	7345	4849	26	2624	-821	14132	1401	15533	1027	520	16500	17901	49.97
20-Feb-14	17	5488	1156	310	6954	4866	328	2552	-887	13888	1615	15503	1080	522	16377	17992	49.99
21-Feb-14	17	5608	929	310	6847	5085	569	2385	-917	14028	503	14531	1046	522	16513	17016	50.04
22-Feb-14	17	5312	1194	311	6817	5400	117	2766	-870	14302	561	14863	821	521	16514	17075	50.05
23-Feb-14	17	5285	589	307	6181	5106	86	2825	-607	13652	570	14222	606	516	15381	15951	50.08
Maximum		5608	1959	311	7505	5400	569	2825	-607	14597	1615	15533	1091	524	16969	17992	50.08
Minimum		5207	589	205	6181	4849	26	2385	-917	13652	496	14222	606	516	15381	15951	49.97
Average		5361	1322	290	6973	5060	181	2623	-815	14108	816	14924	940	521	16384	17200	50.03

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												
17-Feb-14	13	5265	1879	152	7296	5113	204	2602	-890	14560	1068	15628	968	522	16940	18008	50.08
18-Feb-14	12	5473	2062	312	7847	4826	375	2664	-755	15159	903	16062	1160	525	17599	18502	50.01
19-Feb-14	12	5556	2287	309	8152	5373	71	2505	-815	15503	1655	17158	1140	522	17980	19635	50.02
20-Feb-14	12	5901	2292	307	8500	4900	113	2559	-939	15296	1371	16667	1167	521	17923	19294	49.97
21-Feb-14	12	6049	2110	316	8475	5237	240	2402	-1007	15459	835	16294	1158	522	18146	18981	49.99
22-Feb-14	12	5861	1647	309	7817	5295	29	2915	-915	15283	963	16246	1034	522	17754	18717	50.02
23-Feb-14	12	5771	1739	305	7815	4959	133	2892	-720	15234	884	16118	707	522	17183	18067	49.98
Maximum		6049	2292	316	8500	5373	375	2915	-720	15503	1655	17158	1167	525	18146	19635	50.08
Minimum		5265	1647	152	7296	4826	29	2402	-1007	14560	835	15628	707	521	16940	18008	49.97
Average		5697	2002	287	7986	5100	166	2648	-863	15213	1097	16310	1048	522	17646	18743	50.01

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
17-Feb-14	122.870	17.832	4.252	0.688	145.642	113.397	111.247	7.031	66.142	18.545	11.681	-15.203	318.297	45.427	363.724
18-Feb-14	125.151	24.879	7.546	0.509	158.085	111.626	109.008	6.947	59.560	19.500	11.963	-16.058	321.435	47.499	368.934
19-Feb-14	124.955	26.263	7.541	0.648	159.407	116.065	110.481	3.137	59.885	19.599	11.926	-16.689	322.967	48.202	371.169
20-Feb-14	129.692	24.655	7.625	0.514	162.486	115.280	113.941	5.202	59.672	21.353	12.563	-16.748	326.826	50.665	377.491
21-Feb-14	132.711	22.076	7.651	0.128	162.566	120.125	117.224	8.695	56.062	19.425	12.001	-19.435	328.648	50.862	379.510
22-Feb-14	132.492	17.423	7.683	0.013	157.611	120.247	116.754	3.220	64.951	17.516	11.579	-18.515	328.551	47.624	376.175
23-Feb-14	127.845	15.809	7.666	0.201	151.521	117.052	111.855	3.484	67.094	14.106	11.523	-15.709	324.427	41.339	365.766
Maximum	132.711	26.263	7.683	0.688	162.566	120.247	117.224	8.695	67.094	21.353	12.563	-15.203	328.648	50.862	379.510
Minimum	122.870	15.809	4.252	0.013	145.642	111.626	109.008	3.137	56.062	14.106	11.523	-19.435	318.297	41.339	363.724
Average	127.959	21.277	7.138	0.386	156.760	116.256	112.930	5.388	61.909	18.578	11.891	-16.908	324.450	47.374	371.824

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

17-Feb-14

to

23-Feb-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	16310	14924
Average Peak Supply	15213	14108
Average Load Relief (LS)	1097	816

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5697	5361	127.96
Gas	287	290	7.14
Hydro	2002	1322	21.28
CS Drawal (Total)	5100	5060	116.26
TPCL	-863	-815	-16.91

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.362
Balance Left	13.050
Balance Left Last Year Same Week	20.701

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
17-Feb-14	920	620	1540
18-Feb-14	920	620	1540
19-Feb-14	920	200	1120
20-Feb-14	420	410	830
21-Feb-14	420	410	830
22-Feb-14	420	420	840
23-Feb-14	420	620	1040

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 17-Feb-14 TO 23-Feb-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	19-Feb-14	08.50	Condenser replacement work.
Chandrapur	Unit 2	210	14-Jan-14	12.38	23-Feb-14	13.12	AOH
Koyna	Unit 1	75	10-Feb-14	12.25		Continued.	Pressure Shaft work
Koyna	Unit 2	75	10-Feb-14	12.10		Continued.	Pressure Shaft work

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	22-Feb-14	18.30	Lack of Shedule.
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
Tata	Trombay 8	250	9-Jan-14	22.54		Continued.	Emergency H/T,Fire at turbine track.
Uran	Unit B0	120	29-Jan-14	17.50		Continued.	Gas Shortage.
Uran	Unit 7	108	29-Jan-14	18.05		Continued.	Gas Shortage.
CPP	WPCL U-1	135	30-Jan-14	12.45		Continued.	turbine vibration
Nasik	Unit 3	210	12-Feb-14	18.50	19-Feb-14	01.00	UAT Tripped.
CPP	WPCL U-4	135	12-Feb-14	16.53		Continued.	Esp Prob.
Koradi	Unit 5	200	14-Feb-14	01.53	21-Feb-14	8.32	I D Fan.
Parli	Unit 4	210	15-Feb-14	08.11	17-Feb-14	20.20	PRDS heavy line leakage.
CPP	Adani U1	660	15-Feb-14	20.59		Continued.	Turbine Problem.
Uran	Unit 5	108	15-Feb-14	10.56	17-Feb-14	19.36	Gas Shortage.
Uran	Unit 6	108	17-Feb-14	17.06	17-Feb-14	18.12	Gas Skid Problem
Uran	Unit A0	120	17-Feb-14	17.06	17-Feb-14	19.10	Gas Skid Problem
Uran	Unit 5	108	17-Feb-14	17.06	17-Feb-14	19.36	Gas Skid Problem
CPP	Adani U-2	660	17-Feb-14	11.25	22-Feb-14	1.52	Boiler Tube Leakage
CPP	WPCL U-2	135	18-Feb-14	00.02		Continued.	Ash Conveying problem
Parli	Unit 6	250	18-Feb-14	22.06	19-Feb-14	01.14	Flame Failure
Khaparkheda	Unit 5	500	19-Feb-14	21.03	20-Feb-14	00.07	Flame Failure.
Koradi	Unit 6	210	19-Feb-14	23.55	23-Feb-14	02.15	Electrical Board Earth Fault.
Chandrapur	Unit 5	500	20-Feb-14	20.50	21-Feb-14	03.56	Generator Cold Gas Temp High
Bhusawal	Unit 2	210	22-Feb-14	3.01		Continued.	PA fan temp.high
CPP	JSW (J) U4	300	22-Feb-14	19.30		Continued.	Non Schedule.
Khaparkheda	Unit 3	210	22-Feb-14	14.48		Continued.	BLR T/L.
Koradi	Unit 5	200	23-Feb-14	04.04		Continued.	ID Fan Problem.
Chandrapur	Unit 4	210	23-Feb-14	14.04		Continued.	PA Fan Problem.
Bhusawal	Unit 3	210	24-Feb-14	00.57		Continued.	Drum level high.

LINE OUTAGES FOR THE WEEK

FROM 17-Feb-14 TO 23-Feb-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	A'bad-Talegaon PG-1	1-Feb-14	08.15	17-Feb-14	15.43	Outage on Akola-A'bad II
400KV	Talegaon PG - Aurangabad - II	14-Feb-14	07.50	21-Feb-14	22.37	Stringing Work.
400KV	Kolhapur - Mapusa - I	16-Feb-14	16.15	18-Feb-14	09.02	Over Voltage.
400KV	Main BKR Ckt.II at A'bad	16-Feb-14	20.45	17-Feb-14	13.48	To attend Main Bkr problem at A'bad.
400KV	Dhule-Sar'Sarovar - I	16-Feb-14	21.08	17-Feb-14	06.57	Over Voltage.
400KV	Karad - Kolhapur - II	16-Feb-14	16.10	17-Feb-14	07.18	Over Voltage.
400KV	Karad-Jaigad I	16-Feb-14	16.55	17-Feb-14	09.22	Over Voltage.
400KV	Bhusawal- Aurangabad	16-Feb-14	21.10	17-Feb-14	07.17	Over Voltage.
400KV	Lonikand- Koyna Stage IV	16-Feb-14	22.02	17-Feb-14	07.33	Over Voltage
400KV	Aurangabad PG-Akola	17-Feb-14	01.00	17-Feb-14	02.38	Dist Prot Z-I.
400KV	Lonikand- Koyna Stage IV	17-Feb-14	21.34	18-Feb-14	07.59	Over Voltage
400KV	Warora - Tiroda - II	17-Feb-14	21.29	19-Feb-14	10.54	Over Voltage
400KV	Bhusawal- Aurangabad	17-Feb-14	17.12	18-Feb-14	09.19	Over Voltage
400KV	Karad-Jaigad I	17-Feb-14	16.39	18-Feb-14	09.25	Over Voltage
400KV	Karad - Kolhapur - II	17-Feb-14	16.34	18-Feb-14	09.22	Over Voltage
400KV	Lonikand- Koyna Stage IV	17-Feb-14	13.10	17-Feb-14	14.27	Testing work
400KV	Dhule-Sar'Sarovar - II	17-Feb-14	22.02	18-Feb-14	09.19	Over Voltage
400KV	Karad - Kolhapur - II	18-Feb-14	16.07	19-Feb-14	08.41	Over Voltage
400KV	Karad-Jaigad I	18-Feb-14	16.32	19-Feb-14	08.46	Over Voltage
400KV	Bhusawal- Aurangabad	18-Feb-14	17.40	20-Feb-14	09.20	Over Voltage
400KV	Lonikand- Koyna Stage IV	18-Feb-14	22.07	19-Feb-14	07.18	Over Voltage
400KV	Kolhapur - Mapusa - I	18-Feb-14	16.12	19-Feb-14	09.31	Over Voltage
400KV	Bhusawal - Deepnagar - II	18-Feb-14	15.55	18-Feb-14	17.44	Repl.of local remote S/W of Tie CB
400KV	Main Bus- I @ Jejuri	18-Feb-14	11.19	18-Feb-14	16.40	Annual Testing of Bus Bar Prot.
400KV	Dhule-Sar'Sarovar - II	18-Feb-14	21.53	19-Feb-14	08.15	Over Voltage
400KV	Lonikand- Koyna Stage IV	19-Feb-14	21.50	20-Feb-14	08.35	Over Voltage.
400KV	Karad - Kolhapur - II	19-Feb-14	18.08	20-Feb-14	06.58	Over Voltage.
400KV	Bhusawal- Aurangabad	19-Feb-14	18.05	20-Feb-14	09.20	Over Voltage.
400KV	Karad-Jaigad I	19-Feb-14	16.38	20-Feb-14	07.01	Over Voltage.
400KV	Warora-Tiroda-I	19-Feb-14	11.33	20-Feb-14	14.58	Testing of Metering CT & CVT.
400KV	400/220KV 500 MVA ICT I at Kalwa	19-Feb-14	11.29	19-Feb-14	12.09	LV Side on TBC for Attending Hot Spot on 29B, R Ph Isolator Earthbond Nutbolt.
400KV	Bableshwar-Aurangabad	19-Feb-14	11.45	19-Feb-14	13.00	On Line PID By Holine A/R Auto to Non Auto.
400KV	Main Bus - I @ Chandrapur II	19-Feb-14	11.39	19-Feb-14	19.13	Main Bus-I Jumpering Work of Bay 410.
400KV	Padgha-Tarapur - II	19-Feb-14	10.01	22-Feb-14	18.10	For Attending SF6 Leakage @ Tarapur End.(4 Days)
400KV	Kolhapur - Mapusa - I	19-Feb-14	22.01	20-Feb-14	07.11	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	19-Feb-14	23.05	20-Feb-14	05.43	Over Voltage.
400KV	Lonikand - Jejuri	20-Feb-14	09.17	20-Feb-14	17.37	Replacement Of CVT & CT.
400KV	Kalwa - Talegaon (PGCIL)	20-Feb-14	10.34	20-Feb-14	19.24	Replace Display Card.
400KV	Kolhapur - Mapusa - I	20-Feb-14	16.40	21-Feb-14	8.45	Over Voltage.
400KV	Karad - Kolhapur - II	20-Feb-14	16.37	21-Feb-14	7.44	Over Voltage.
400KV	Lonikand- Koyna Stage IV	20-Feb-14	21.39	21-Feb-14	7.39	Over Voltage.
400KV	Bhusawal- Aurangabad	20-Feb-14	17.36	21-Feb-14	8.12	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	20-Feb-14	22.01	20-Feb-14	05.33	Over Voltage.
400KV	400/220 KV 315 MVA ICT-II @ Nagothane.	21-Feb-14	9.07	21-Feb-14	21.45	bay.maint & testing work
400KV	315 mva ict-1@deepnagar	21-Feb-14	9.37	21-Feb-14	21.19	sfra tandelta & rm work
400KV	Akola - Aurangabad - I	21-Feb-14	11.33	21-Feb-14	12.01	discharge the line reactor at akola end for bushing dga oil sampling
400KV	400/220KV 315 MVA ICT- I @ Talangade	21-Feb-14	14.06	21-Feb-14	15.12	aligement & servicing of 220kv b bus isolator of ict-1
400KV	400/220KV 500MVA ICT-II at Lonikand-II	21-Feb-14	16.40	21-Feb-14	Continued.	attend y-ph lv ct oil leakage
400KV	Kolhapur - Mapusa - I	21-Feb-14	17.10	22-Feb-14	09.36	over voltage
400KV	Karad-Jaigad I	21-Feb-14	16.02	22-Feb-14	08.28	over voltage
400KV	Karad - Kolhapur - II	21-Feb-14	16.40	22-Feb-14	08.22	over voltage
400KV	Bhusawal- Aurangabad	21-Feb-14	17.37	22-Feb-14	08.39	over voltage
400KV	Lonikand- Koyna Stage IV	21-Feb-14	21.38	22-Feb-14	07.45	over voltage
400KV	A'bad-Talegaon PG-1	21-Feb-14	11.17		Continued.	over voltage
400KV	Kolhapur - Mapusa - II	22-Feb-14	17.15	23-Feb-14	09.11	Over Voltage.
400KV	Karad-Kolhapur-II	22-Feb-14	16.16	23-Feb-14	07.20	Over Voltage.
400KV	Bhusawal- Aurangabad	22-Feb-14	20.45	23-Feb-14	08.50	Over Voltage.
400KV	400/220KV 315MVA ICT- I @ Kharghar	22-Feb-14	09.40	22-Feb-14	15.45	Hot Spot attending work.
400KV	Lonikand Ckt.I Main CB.at Lonikand II	22-Feb-14	1032		Continued.	Repl.of CB under Jica II,line taken on TBC up to 27.02.14
400KV	Kalwa - Padgha - II	22-Feb-14	14.11	22-Feb-14	14.56	To remover hanging piece of Saree.
400KV	Karad-Jaigad I	22-Feb-14	17.10	23-Feb-14	07.31	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Feb-14	01.36	23-Feb-14	08.18	Over Voltage.
400KV	Karad-Kolhapur-II	23-Feb-14	16.02		Continued.	Over Voltage.
400KV	Karad-Jaigad I	23-Feb-14	16.11		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Feb-14	22.00		Continued.	Over Voltage.
400KV	Kolhapur - Mapusa - I	23-Feb-14	16.07		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	23-Feb-14	22.02	24-Feb-14	06.07	Over Voltage.
400KV	Karad - Solapur (PGCIL)	23-Feb-14	18.00		Continued.	Over Voltage.
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	23-Feb-14	08.16	23-Feb-14	17.36	Testing & Maint.work.

400KV	Warora- Tirora -II	23-Feb-14	16.54	23-Feb-14	20.54	Dist.Prot.R-Ph E/F.
220KV	220/110 KV 200 MVA T/F - I @ Mudsinghi	17-Feb-14	09.40	17-Feb-14	16.02	Tan Delta Measurement
220KV	Peth-Nigde	17-Feb-14	09.43	17-Feb-14	12.17	Hot Spot
220KV	220/110KV, 200MVA T/F-III at Mudshingi	17-Feb-14	16.20	17-Feb-14	19.50	Tan Delta Measurement
220KV	Pedambe - Mahad	17-Feb-14	11.35	17-Feb-14	19.00	Maintenance work
220KV	Main Bus - II Talangde	17-Feb-14	11.46	17-Feb-14	18.20	Bay Testing
220KV	Warora - Rly TSS - II	17-Feb-14	10.26	17-Feb-14	13.36	Replacement of LA
220KV	220/132 KV 200 MVA ICT- II @ Kalmeshwar	17-Feb-14	12.01	17-Feb-14	14.08	Oil leakage
220KV	Hinganghat - Rly TSS - I	17-Feb-14	11.33	17-Feb-14	17.17	Measurement of Tan Delta of CT
220KV	Dhamangaon - Badnera	17-Feb-14	11.30	17-Feb-14	19.12	Measurement of Tan Delta of CT
220KV	220/132KV 200 MVA ICT- II @ Amravati	17-Feb-14	10.26	17-Feb-14	14.46	Replacement of 132KV 29A & 29D Isolator
220KV	Bale-Osmanbad	18-Feb-14	14.51	19-Feb-14	23.43	Distance Protection
220KV	Pedambe - Oni	18-Feb-14	09.15	18-Feb-14	18.20	Cleaning of Insulator
220KV	Lonikand-Kathapur	18-Feb-14	12.21	18-Feb-14	17.40	Replacement of CT under Jica
220KV	Parli-Usmanabad	18-Feb-14	08.56	18-Feb-14	16.34	To insert Cotter Pin
220KV	Lonikand - VSNL	18-Feb-14	08.56	18-Feb-14	18.04	Replacement of CTs
220KV	Halkarni - Momewadi -I	18-Feb-14	09.02	18-Feb-14	11.51	Tan Delta
220KV	Uran - JNPT	18-Feb-14	11.11	20-Feb-14	15.23	Fixing of X ARM
220KV	Main Bus @ Miraj	18-Feb-14	08.05	18-Feb-14	17.15	Q.M.Work
220KV	Khaparkheda-Kawlewada-II	18-Feb-14	09.46	18-Feb-14	18.47	Repl. of E/W
220KV	Kalmeshwar-RLY TSS-II	18-Feb-14	10.00	18-Feb-14	16.00	R.M.work
220KV	220/132KV 200MVA ICT-II at Dhule	18-Feb-14	09.24	18-Feb-14	18.12	Hot Spot
220KV	Pedambe - Oni	19-Feb-14	09.10	19-Feb-14	18.00	Cleaning of Disc Insulator String.
220KV	Aarey - Goregaon	19-Feb-14	09.17	19-Feb-14	17.38	A.M.Work.
220KV	Kalwa-Temghar	19-Feb-14	10.44	19-Feb-14	18.24	Attending Hot Spot @ R & B Ph.Main Bus to Stub Bus Jumper Replacement
220KV	Kurkumb-Bhigwan	19-Feb-14	10.35	19-Feb-14	18.50	Replacement of Old Rusted Suspension H/W.
220KV	Mudshingi-Talangade - I	19-Feb-14	11.19	19-Feb-14	18.25	Outage.
220KV	Lamboti - Pandharpur	19-Feb-14	16.40	19-Feb-14	18.32	Breaker Leakage Attending Work.
220KV	Halkarni-Mahalaxmi	19-Feb-14	10.57	19-Feb-14	12.43	Tan Delta & Breaker Timing.
220KV	Talangde - Chikodi	19-Feb-14	13.15	19-Feb-14	19.05	Insulator Replacement Work.
220KV	Wardha-Badnera	19-Feb-14	12.35	19-Feb-14	19.53	Hand Tripped for Over Drawal.
220KV	Pedambe - Oni	20-Feb-14	09.15	20-Feb-14	17.25	Cleaning Of Insulator.
220KV	Jejuri - Phursungi - II	20-Feb-14	08.09	20-Feb-14	18.02	To Attend Missing N&B.
220KV	Pedambe - Adlab	20-Feb-14	09.40	20-Feb-14	18.00	To Attend Emergency Tree Cutting.
220KV	Mumewadi-Mudshingi	20-Feb-14	09.15	20-Feb-14	17.34	Replacement Of Insulator.
220KV	Talandage-Hamidwada	20-Feb-14	14.54	20-Feb-14	16.01	Shifted On TBC For Servicing & Alignment Of Bus Isolator.
220KV	Babaleshwar - Ranjangaon	20-Feb-14	09.36	20-Feb-14	17.09	Over Voltage.
220KV	Hinganghat - RLY TSS - II	20-Feb-14	15.15	20-Feb-14	17.20	Measurement Of TAN Delta Of Ct.
220KV	Khaparkheda-Kawlewada-II	20-Feb-14	09.41	20-Feb-14	18.40	Replacement Of E/W.
220KV	220/132 KV 200 MVA ICT - II @ Parbhani	20-Feb-14	06.42	20-Feb-14	09.14	Attending Hot Spot At HV Side R Phase CT Clamp and Replacement.
220KV	Pusad 220kv - 132kv @ Jambazar CKT	20-Feb-14	10.14	20-Feb-14	10.26	Load Trimming Operated.
220KV	Pusad 220kv - 132kv @ Gunj CKT	20-Feb-14	10.14	20-Feb-14	10.27	Load Trimming Operated.
220KV	Bhusawal - Chalisgaon - II	21-Feb-14	9.01		Continued.	restringing work
220KV	Pedambe - Oni	21-Feb-14	9.30	21-Feb-14	18.25	cleaning of iso
220KV	Raymond-Washala	21-Feb-14	10.03	21-Feb-14	17.05	tandelta maint.work & hotspot
220KV	Kolshet - Kamba	21-Feb-14	9.53	21-Feb-14	16.29	insu. replacement
220KV	ONGC-JNPT	21-Feb-14	11.20	21-Feb-14	18.45	iso. replacement work
220KV	Mumewadi-Mudshingi	21-Feb-14	8.40	21-Feb-14	17.15	replacement of insu. string
220KV	Kalwa - Borivali	21-Feb-14	17.27	21-Feb-14	18.38	taken on tbc for tan delta
220KV	220/132KV, 200MVA ICT-1@Boiser	21-Feb-14	8.20	21-Feb-14	13.15	tan delta of bushing & winding capacitance
220KV	Badnera - Akola - I	21-Feb-14	11.52	21-Feb-14	13.56	For Attending Hot Spot On Line side insulator.
220KV	220/132KV 100MVA ICT-I at Bambhori	21-Feb-14	10.17	21-Feb-14	13.09	Routine Maintanance work.
220KV	Bhugaon-Wardha	21-Feb-14	10.04	21-Feb-14	14.30	Capacitance and Tan Delta Measasurement.
220KV	Khaparkheda-Kawlewada-II	21-Feb-14	09.12	21-Feb-14	18.58	E/W Replacement work.
220KV	Chinchwad-Flagship	22-Feb-14	08.30	22-Feb-14	16.05	Repl.of LV Side R-Ph CT.
220KV	220/132 KV 200 MVA ICT - I @ Babaleshwar	22-Feb-14	11.05	22-Feb-14	14.55	Repl.of LV Side R-Ph CT.
220KV	Mumewadi-Mudshingi	22-Feb-14	09.32	22-Feb-14	15.46	Repl.of insulator string in Foggy area.
220KV	Padgha-Jambhul-I	22-Feb-14	10.01	22-Feb-14	11.56	Hot Spot attending work.
220KV	BBLSR-Waluj	22-Feb-14	12.31	22-Feb-14	21.36	Stringing work.
132KV	Kalmeshwar-Saoner Ckt.II	22-Feb-14	19.56	22-Feb-14	21.38	132Kv Bus Bar Prot.Optd.
132KV	Pusad - Digras	23-Feb-14	15.28	23-Feb-14	15.43	Dist.Prot.
132KV	Pusad - Gunj	23-Feb-14	15.28	23-Feb-14	15.44	Dist.Prot.
132KV	Kanhan - Mouda	23-Feb-14	16.35		Continued.	Stormy Weather 1Tower bend near Tarsa Village.
132KV	Bhandara-Mouda	23-Feb-14	16.35		Continued.	Stormy Weather 1Tower bend near Tarsa Village.
132KV	Waghala-Jangamwadi I	23-Feb-14	18.40	23-Feb-14	19.00	Dist.Prot.
132KV	Waghala-Jangamwadi II	23-Feb-14	18.40	23-Feb-14	19.00	Dist.Prot.
132KV	Kalmeshwar - Saoner - I	23-Feb-14	15.46		Continued.	Dist.Prot.Z-I.
132KV	Girwali - Latur MIDC	23-Feb-14	20.13	23-Feb-14	20.29	Dist.Prot.Z-I.
100KV	Kolshet-Vasai	20-Feb-14	10.01	20-Feb-14	19.00	Replacement Of Old Insulator.
100KV	Kolshet-Vasai	22-Feb-14	10.40	22-Feb-14	16.29	Repl.of old insulator.
100KV	Kolshet-Vasai	23-Feb-14	09.37	23-Feb-14	18.15	Repl.of old insulator.
100KV	Borivali - Tata	23-Feb-14	10.19	23-Feb-14	11.58	Bus outage at Tata-Borivali.