

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 23-Dec-13 To 29-Dec-13

Date	Monday 23-Dec-13	Tuesday 24-Dec-13	Wednesday 25-Dec-13	Thursday 26-Dec-13	Friday 27-Dec-13	Saturday 28-Dec-13	Sunday 29-Dec-13
On Line Capacity (MW)							
MSPGCL THM	4761	4892	4685	5008	5034	4816	4729
MSPGCL HY	1195	1195	1211	1306	1309	1301	1286
MSPGCL GAS	130	130	130	290	330	270	270
MSPGCL TOTAL	6086	6217	6026	6604	6673	6387	6285
Cent. Sect.(incl. RGPPL)	5079	4846	4693	4699	5043	5305	4754
MSPGCL + CS	11165	11063	10719	11303	11716	11692	11039
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	2864	2802	3135	3156	3194	3156	3156
STATE OLC	15906	15742	15731	16336	16787	16725	16072
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
MSPGCL THM	4933	4674	4851	5094	5095	4900	5015
MSPGCL HY	1257	1400	1766	1289	1268	1528	1645
MSPGCL GAS	143	135	285	278	272	291	252
MSPGCL TOTAL	6333	6209	6902	6661	6635	6719	6912
Cent. Sect.(incl. RGPPL)	5604	5163	4889	4850	5112	5146	4846
Wind	215	384	121	185	50	23	71
CPP	2943	3211	3439	3543	3442	3590	3471
TPCL Asst	-682	-816	-714	-819	-901	-723	-366
MSEDCL Catered	14546	14323	14815	14585	14505	14884	15056
Load Shedding (LS)	866	969	909	903	827	903	809
MSEDCL Demand(Incl LS)	15412	15292	15724	15488	15332	15787	15865
TPCL + REL Dem.	2496	2564	2221	2574	2634	2344	1845
State Demand (Incl LS)	17908	17856	17945	18062	17966	18131	17710
Sys. Freq. (Hz)	49.91	49.9	49.8	49.76	49.94	49.94	50.04
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	4782	5086	4796	5109	5024	5013	4853
MSPGCL HY	1395	1462	1434	1244	573	770	630
MSPGCL GAS	132	134	289	271	271	268	252
MSPGCL TOTAL	6309	6682	6519	6624	5868	6051	5735
Cent. Sect.(incl. RGPPL)	4500	4947	4243	4599	4810	4735	4745
Wind	213	82	87	55	45	26	36
CPP	3179	3155	3518	3538	3497	3586	3446
TPCL Asst	-701	-771	-664	-797	-822	-534	-282
MSEDCL Catered	13559	14169	13785	14102	13474	13886	13759
Load Shedding (LS)	564	636	616	550	495	555	511
MSEDCL Demand(Incl LS)	14123	14805	14401	14652	13969	14441	14270
TPCL + REL Dem.	2371	2453	2083	2481	2439	2096	1647
State Demand (Incl LS)	16494	17258	16484	17133	16408	16537	15917
Sys. Freq. (Hz)	49.82	49.99	49.95	49.93	50	49.93	50.1

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	23-Dec-13	TO	29-Dec-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	23-Dec-2013		24-Dec-2013		25-Dec-2013		26-Dec-2013		27-Dec-2013		28-Dec-2013		29-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	*	5	*	5	*	5	*	5	*	5	*	5,6,7	*	5,6,7
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	3	*	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	5	*	5	2	5	2	5	*	5	*	5	*	5	*
6	BHUSAVAL	*	2	*	2	*	*	*	*	*	*	*	*	*	*
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS:-
 1)THIS INFORMATION TO BE VERIFIED FROM CGM.(GEN.WORKS) MSPGCL,H.O. MUMBAI REPORT BEFORE SUBMITTING TO THE CABINET COMMITTEE
 2) URAN GTPS UNITS ARE KEPT SHUT OR ON STAND BY MODE DUE TO GAS SHORTAGE.
 3) Koradi U-1 to 4, Paras U-2, Parli U-1,2, Bhusawal U-1 and Nasik 1,2 are withdrawn being a vintage units.

B) WEEKLY CENTRAL SECTOR SHARE/DRAWL(IN 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	
23-Dec-2013	MONDAY	102.629	4276	2.960	123	105.589	4400	113.977	4749	8.388	350
24-Dec-2013	TUESDAY	103.706	4321	1.830	76	105.536	4397	109.868	4578	4.332	181
25-Dec-2013	WEDNESDAY	97.496	4062	0.840	35	98.336	4097	101.834	4243	3.498	146
26-Dec-2013	THURSDAY	103.843	4327	2.680	112	106.523	4438	106.388	4433	-0.135	-6
27-Dec-2013	FRIDAY	108.674	4528	2.950	123	111.624	4651	111.545	4648	-0.079	-3
28-Dec-2013	SATURDAY	110.684	4612	3.130	130	113.814	4742	112.219	4676	-1.595	-66
29-Dec-2013	SUNDAY	107.462	4478	-0.120	-5	107.342	4473	108.018	4501	0.676	28
	TOTAL	734.494		14.270		748.764		763.849		15.085	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
23-Dec-13	0.181	6.709	30.026
24-Dec-13	0.209	6.918	29.817
25-Dec-13	0.245	7.163	29.572
26-Dec-13	0.200	7.363	29.372
27-Dec-13	0.125	7.488	29.247
28-Dec-13	0.163	7.651	29.084
29-Dec-13	0.178	7.829	28.906

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												Hzs
23-Dec-13	17	4782	1395	132	6309	4500	213	3179	-701	13559	564	14123	1144	526	15930	16494	49.82
24-Dec-13	17	5086	1462	134	6682	4947	82	3155	-771	14169	636	14805	1157	525	16622	17258	49.99
25-Dec-13	17	4796	1434	289	6519	4243	87	3518	-664	13785	616	14401	893	526	15868	16484	49.95
26-Dec-13	17	5109	1244	271	6624	4599	55	3538	-797	14102	550	14652	1161	523	16583	17133	49.93
27-Dec-13	17	5024	573	271	5868	4810	45	3497	-822	13474	495	13969	1093	524	15913	16408	50.00
28-Dec-13	17	5013	770	268	6051	4735	26	3586	-534	13886	555	14441	1038	524	15982	16537	49.93
29-Dec-13	17	4853	630	252	5735	4745	36	3446	-282	13759	511	14270	840	525	15406	15917	50.10
Maximum		5109	1462	289	6682	4947	213	3586	-282	14169	636	14805	1161	526	16622	17258	50.10
Minimum		4782	573	132	5735	4243	26	3155	-822	13474	495	13969	840	523	15406	15917	49.82
Average		4952	1073	231	6255	4654	78	3417	-653	13819	561	14380	1047	525	16043	16604	49.96

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												Hzs
23-Dec-13	12	4933	1257	143	6333	5604	215	2943	-682	14546	866	15412	1288	526	17042	17908	49.91
24-Dec-13	12	4674	1400	135	6209	5163	384	3211	-816	14323	969	15292	1222	526	16887	17856	49.90
25-Dec-13	12	4851	1766	285	6902	4889	121	3439	-714	14815	909	15724	981	526	17036	17945	49.80
26-Dec-13	12	5094	1289	278	6661	4850	185	3543	-819	14585	903	15488	1230	525	17159	18062	49.76
27-Dec-13	12	5095	1268	272	6635	5112	50	3442	-901	14505	827	15332	1208	525	17139	17966	49.94
28-Dec-13	12	4900	1528	291	6719	5146	23	3590	-723	14884	903	15787	1095	526	17228	18131	49.94
29-Dec-13	12	5015	1645	252	6912	4846	71	3471	-366	15056	809	15865	952	527	16901	17710	50.04
Maximum		5095	1766	291	6912	5604	384	3590	-366	15056	969	15865	1288	527	17228	18131	50.04
Minimum		4674	1257	135	6209	4846	23	2943	-901	14323	809	15292	952	525	16887	17710	49.76
Average		4937	1450	237	6624	5087	150	3377	-717	14673	884	15557	1139	526	17056	17940	49.90

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
23-Dec-13	114.991	13.393	3.316	0.257	131.957	113.977	105.589	7.288	69.104	21.705	10.929	-14.597	308.439	47.224	355.663
24-Dec-13	116.325	14.971	3.647	0.475	135.418	109.868	105.536	7.885	73.776	21.778	11.432	-15.805	311.963	49.016	360.979
25-Dec-13	116.072	16.536	6.910	0.537	140.055	101.834	98.336	2.973	80.244	18.462	11.294	-15.046	310.814	44.802	355.616
26-Dec-13	118.419	14.409	6.920	0.483	140.231	106.388	106.523	3.940	81.668	21.542	11.438	-16.474	316.490	49.453	365.943
27-Dec-13	119.182	10.649	6.543	0.507	136.881	111.545	111.624	2.319	79.483	21.174	11.509	-16.942	313.964	49.625	363.589
28-Dec-13	115.713	12.846	6.546	0.106	135.211	112.219	113.814	1.155	79.595	19.606	11.202	-14.431	314.362	45.239	359.601
29-Dec-13	116.296	12.797	6.141	0.448	135.682	108.018	107.342	1.877	76.987	17.997	11.371	-9.814	310.442	39.180	349.622
Maximum	119.182	16.536	6.920	0.537	140.231	113.977	113.814	7.885	81.668	21.778	11.509	-9.814	316.490	49.625	365.943
Minimum	114.991	10.649	3.316	0.106	131.957	101.834	98.336	1.155	69.104	17.997	10.929	-16.942	308.439	39.180	349.622
Average	116.714	13.657	5.718	0.402	136.491	109.121	106.966	3.920	77.265	20.323	11.311	-14.730	312.353	46.363	358.716

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

23-Dec-13

to

29-Dec-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15557	14380
Average Peak Supply	14673	13819
Average Load Relief (LS)	884	561

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4937	4952	116.71
Gas	237	231	5.72
Hydro	1450	1073	13.66
CS Drawal (Total)	5087	4654	109.12
TPCL	-717	-653	-14.73

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.186
Balance Left	28.906
Balance Left Last Year Same Week	28.973

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
23-Dec-13	710	410	1120
24-Dec-13	710	620	1330
25-Dec-13	710	410	1120
26-Dec-13	710	200	910
27-Dec-13	710	200	910
28-Dec-13	710	620	1330
29-Dec-13	710	620	1330

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 23-Dec-13 TO 29-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.	Condenser replacement work.
Cent_Sect	Tarapur 2	160	24-Nov-13	20.42	26-Dec-13	9.41	Maint.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		Continued.	Lack of Shedule.
Uran	Unit 5	108	25-Nov-13	21.33		Continued.	Gas Shortage.
Uran	Unit A0	120	4-Dec-13	13.26	25-Dec-13	1.59	GAS RESTRICTION
Uran	Unit 6	108	4-Dec-13	13.26	24-Dec-13	17.11	Gas Restriction
CPP	WPCL U-2	135	13-Dec-13	13.17		Continued.	ID Fan problem
Koradi	Unit 5	200	19-Dec-13	01.29		Continued.	I D Fan Problem.
Uran	Unit 7	108	19-Dec-13	12.21		Continued.	Gas Shortage.
CPP	JSW (J) U1	300	20-Dec-13	19.43	24-Dec-13	18.09	CW Line Leakage.
CPP	WPCL U-4	135	22-Dec-13	00:07		Continued.	Generation Water Cooler Leakage.
Bhusawal	Unit 2	210	22-Dec-13	11.57	24-Dec-13	13.10	I D Fan Bearing Temp. High.
Chandrapur	Unit 2	210	22-Dec-13	08.42	26-Dec-13	00.28	Furnace Pressure High.
Koradi	Unit 7	210	24-Dec-13	07.00	24-Dec-13	14.47	Aux.X'mer Earth Fault.
Koradi	Unit 6	210	25-Dec-13	08.45	25-Dec-13	20.27	Station Board Fire.
Koradi	Unit 7	210	25-Dec-13	08.45	26-Dec-13	06.00	Station Board Fire.
Koradi	Unit 6	210	27-Dec-13	18.30		Continued.	Boiler Tube Leakage
Koradi	Unit 7	210	27-Dec-13	15.14		Continued.	Boiler Tube Leakage
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		Continued.	Gas Shortage
Khaparkheda	Unit 4	210	29-Dec-13	22.41		Continued.	Boiler Tube Leakage
Bhusawal	Unit 5	500	29-Dec-13	15.46	29-Dec-13	19.41	Flame Failure

LINE OUTAGES FOR THE WEEK

FROM 23-Dec-13 TO 29-Dec-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Karad - Kolhapur - II	8-Dec-13	16.36	27-Dec-13	15.07	OVER VOLTAGE
400KV	765 KV Seoni-Wardha-II	10-Dec-13	1:24	28-Dec-13	07.51	H/T TO CONTROL O/V
400KV	Kolhapur-Solapur(PGCIL)-I	17-Dec-13	16.15	27-Dec-13	15.39	Over Voltage.
400KV	Karad-Jaigad I	22-Dec-13	16.38	23-Dec-13	08.38	Over Voltage.
400KV	Bhusawal- Aurangabad	22-Dec-13	18.03	25-Dec-13	11.11	Over Voltage.
400KV	Kolhapur-Mapusa-II	22-Dec-13	16.09	23-Dec-13	08.52	Over Voltage.
400KV	Solapur - Solapur (PG)	22-Dec-13	17.13	23-Dec-13	06.43	Over Voltage.
400KV	Lonikand- Koyna Stage IV	22-Dec-13	21.58	23-Dec-13	08.51	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	22-Dec-13	23.03	23-Dec-13	06.22	Over Voltage.
400KV	Karad-Jaigad I	23-Dec-13	16.43	24-Dec-13	08.48	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Dec-13	21.36	24-Dec-13	08.45	Over Voltage.
400KV	Kolhapur - Mapusa - I	23-Dec-13	16.08	24-Dec-13	09.06	Over Voltage.
400KV	Solapur - Solapur (PG)	23-Dec-13	21.07	24-Dec-13	06.42	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	23-Dec-13	23.17	24-Dec-13	06.10	Hand Tripped.
400KV	400/220KV 315MVA ICT- I @ Kharghar	24-Dec-13	09.21	24-Dec-13	15.19	SFRA,Tan Delta Measurment of CT's.
400KV	Karad-Jaigad I	24-Dec-13	17.02	25-Dec-13	09.02	Over Voltage.
400KV	Lonikand- Koyna Stage IV	24-Dec-13	22.08	25-Dec-13	08.43	Over Voltage.
400KV	Kolhapur - Mapusa - I	24-Dec-13	16.08	25-Dec-13	08.52	Over Voltage.
400KV	Solapur - Solapur (PG)	24-Dec-13	21.40	25-Dec-13	06.17	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	24-Dec-13	22.05	25-Dec-13	06.34	Over Voltage.
400KV	Bus Coupler @ Kharghar	24-Dec-13	12.39	24-Dec-13	12.49	Bus Bar Protection Operated.
400KV	400/220 KV 315 MVA ICT- II @ Kharghar	24-Dec-13	12.39	24-Dec-13	15.19	Bus Bar Protection Operated.
400KV	Padgha - Nagothane- II	25-Dec-13	11.26	25-Dec-13	19.48	E/W Repl.Work.
400KV	Sinnar-BBLSR II	25-Dec-13	13.56	25-Dec-13	13.57	Charged first time from Sinnar end upto line isolator at BBLSR.
400KV	Sinnar-BBLSR II	25-Dec-13	14.31	27-Dec-13	21.13	H/T.
400KV	Bhusawal- Aurangabad	25-Dec-13	17.03	26-Dec-13	11.46	Over Voltage.
400KV	Karad-Jaigad I	25-Dec-13	17.04	26-Dec-13	9.21	Over Voltage.
400KV	Kolhapur - Mapusa - II	25-Dec-13	16.14	26-Dec-13	8.41	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	25-Dec-13	20.00	26-Dec-13	06.13	Over Voltage.
400KV	Lonikand- Koyna Stage IV	25-Dec-13	22.17	26-Dec-13	8.35	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	25-Dec-13	23.46	26-Dec-13	7.34	Over Voltage.
400KV	400/220KV,315 MVA ICT-III at Lonikand.	26-Dec-13	8.59	26-Dec-13	18.58	REPLACEMENT OF LA UNDER JICA-2,& MEASUREMENT OF TAN
400KV	Chandrapur - Parli - III	26-Dec-13	10.12	26-Dec-13	18.17	DELTA,CB TIMING & CRM
400KV	Solapur - Solapur (PG)	26-Dec-13	20.25	27-Dec-13	06.50	REPLACEMENT OF BROKEN SPACERS CUM VIB.DAMPERS
400KV	400/220kv ICT-2 CB Bay @ jejuri	26-Dec-13	10.09	26-Dec-13	12.21	Over Voltage.
400KV	418 TIE CB @ WARORA	26-Dec-13	12.51	26-Dec-13	13.35	annual testing & maint.work bay will be taken on tbc
400KV	412 TIE CB @ WARORA	26-Dec-13	13.43	26-Dec-13	14.35	TO IDENTY/INVESTIGATE OF HIGH CURRENT OF BUS CTS
400KV	Lonikand-Stage4	26-Dec-13	22.23	27-Dec-13	8.33	TO IDENTIFY /INVESTIGATE OF HIGH CURRENT OF BUS CTS
400KV	Karad-Jaigad I	26-Dec-13	16.33	27-Dec-13	9.06	OVER VOLTAGE
400KV	Bhusawal- Aurangabad	26-Dec-13	17.05	29-Dec-13	08.53	OVER VOLTAGE
400KV	Kolhapur - Mapusa - I	26-Dec-13	16.33	27-Dec-13	9.09	OVER VOLTAGE
400KV	415 TIE BAY @ WARORA	26-Dec-13	14.35	26-Dec-13	15.44	OVER VOLTAGE
400KV	Dhule-Sar'Sarovar - I	27-Dec-13	00.20	27-Dec-13	7.54	TO IDENTIFY HIGH CURRENT IN CT NEUTRAL OF BUS CTS
400KV	Kolhapur-Solapur (PG) II	27-Dec-13	15.45	29-Dec-13	12.46	Over Voltage.
400KV	Kolhapur - Mapusa - II	27-Dec-13	16.39	28-Dec-13	09.07	OVER VOLTAGE
400KV	Karad - Kolhapur - I	27-Dec-13	16.05	28-Dec-13	09.00	OVER VOLTAGE
400KV	Karad-Jaigad I	27-Dec-13	20.15	28-Dec-13	09.02	OVER VOLTAGE
400KV	Lonikand- Koyna Stage IV	27-Dec-13	21.56	28-Dec-13	08.57	OVER VOLTAGE
400KV	Talegaon PG - Aurangabad - II	27-Dec-13	09.47	27-Dec-13	19.08	Strengthening work
400KV	Talegaon(PG) - Parli (PG) - I	27-Dec-13	06.25	27-Dec-13	09.18	Hot Spot
400KV	Dhule-Sar'Sarovar - I	28-Dec-13	00.46	28-Dec-13	07.28	over voltage
400KV	Kolhapur-Mapusa-II	28-Dec-13	16.40	29-Dec-13	09.47	Over Voltage
400KV	Dhule-Sar'Sarovar - II	28-Dec-13	21.29	29-Dec-13	08.55	Over Voltage
400KV	Lonikand- Koyna Stage IV	28-Dec-13	22.01	29-Dec-13	08.55	Over Voltage
400KV	Karad - Kolhapur - I	28-Dec-13	21.44	29-Dec-13	08.48	Over Voltage
400KV	Karad-Jaigad I	28-Dec-13	16.57	29-Dec-13	08.52	Over Voltage
400KV	Karad - Solapur (PGCIL)	29-Dec-13	21.39		Continued.	Over Voltage
400KV	Kolhapur-Solapur (PG) II	29-Dec-13	21.39		Continued.	Over Voltage
400KV	Kolhapur - Mapusa - II	29-Dec-13	16.07		Continued.	Over Voltage
400KV	Lonikand- Koyna Stage IV	29-Dec-13	21.44		Continued.	Over Voltage
400KV	Karad-Jaigad I	29-Dec-13	16.36		Continued.	Over Voltage
400KV	Karad - Kolhapur - II	29-Dec-13	16.06		Continued.	Over Voltage
400KV	Sinnar-BBLSR II	29-Dec-13	12.05	29-Dec-13	13.34	Tripped
400KV	Dhule-Sar'Sarovar - I	29-Dec-13	22.28		Continued.	Over Voltage
400KV	Bhusawal- Aurangabad	29-Dec-13	17.53		Continued.	Over Voltage
220KV	Chalisingaon-Khadka II	7-Oct-13	11.37	27-Dec-13	16.45	Modification of existing Khadka-Chalisingaon line.
220KV	220/132 KV 150 MVA T/F- I @ Boiser	10-Dec-13	13.04	24-Dec-13	15.32	Vaccum and drying process due to moisture in WDG.of ICT.

220KV	Mumewadi-Hamidwada	23-Dec-13	09.13	23-Dec-13	10.54	Replacement of Flashover Insulator.
220KV	New Koyana-Pedambe-II	23-Dec-13	09.43	23-Dec-13	17.52	For Relay Testing.
220KV	Miraj - Mhaikal	23-Dec-13	11.05	23-Dec-13	15.30	Tan Delta Measurement.
220KV	220/100 KV,200MVA ICT-I at Miraj	23-Dec-13	15.26	23-Dec-13	18.50	H V B Ph CT Replacement.
220KV	Bus Outage - 2 @ Talegaon Ambi	23-Dec-13	09.00	23-Dec-13	14.01	Connecting New Bay Jumper.
220KV	Bus Outage - 1 @ Talegaon Ambi	23-Dec-13	16.40	23-Dec-13	18.57	Connecting New Bay Jumper.
220KV	Incommer Bay @ Fivestar MIDC	23-Dec-13	11.40	23-Dec-13	18.30	Tan Delta Trmer HV & LV Bus Isolator Maint.
220KV	220/100 KV 100 MVA T/F - IV @ Kandalgaon	24-Dec-13	07.25	24-Dec-13	18.00	To Attend Oil Leakage.
220KV	Pophali - Pedambe - I	24-Dec-13	09.30	24-Dec-13	11.43	Attending Hot Spot Near R Ph. CT.
220KV	Miraj - Kadegaon	24-Dec-13	10.05	24-Dec-13	18.18	Replacement of HV CT(All 3-Ph) Under JICA-2.
220KV	Main Bus At 220 Mhalarpeth	24-Dec-13	11.10	24-Dec-13	16.10	AM Work & Dismantling of 220 KV Vankuswade-M'Peth Old CR Pane
220KV	Mudshing - Talandage - II	24-Dec-13	10.23	24-Dec-13	15.40	Q. M. Work.
220KV	Wadkhal-NDIL-3	24-Dec-13	11.25	24-Dec-13	17.30	For Cable Laying from Wadkhal to Ndil.
220KV	220/132KV 200MVA ICT-II at Lonand	24-Dec-13	16.37	24-Dec-13	22.02	R Ph. C T Oil Leakage.
220KV	Uran-Kharghar-II	24-Dec-13	12.39	24-Dec-13	12.52	Bus Bar Protection Operated.
220KV	Kharghar-TSS-Panvel	24-Dec-13	12.39	24-Dec-13	14.43	Bus Bar Protection Operated B Ph.TBC C T Burst.
220KV	Kharghar - Kalwa	24-Dec-13	12.39	24-Dec-13	19.43	R Phase Wave Trap Burnt.
220KV	220/33 KV 50 MVA T/F-II @ Kharghar	24-Dec-13	12.39	24-Dec-13	12.50	Bus Bar Protection Operated.
220KV	Ranjangaon- Fiat-I	25-Dec-13	06.50	25-Dec-13	13.18	A.M.Work by M/S Fiat.
220KV	Ranjangaon - Fiat - II	25-Dec-13	06.50	25-Dec-13	13.18	A.M.Work by M/S Fiat.
220KV	Nerul -Sonkhar	25-Dec-13	09.10		Continued.	Height raising of tower at Uran-JNPT road due to const.of Fly Over Bri
220KV	Tifil-Trombay	25-Dec-13	09.25	25-Dec-13	19.17	Height raising of tower at Uran-JNPT road due to const.of Fly Over Bri
220KV	220/100KV 200 MVA ICT- II @ Kolshet	25-Dec-13	09.32	25-Dec-13	13.07	Hot Spot and tan delta work.
220KV	Vita - Lamboti	25-Dec-13	09.52	25-Dec-13	18.16	Cold washing of insulator.
220KV	Lonand - Baramati	25-Dec-13	10.05	25-Dec-13	15.15	B-Ph LA Repl.Work.
220KV	Borivali- Aarey	25-Dec-13	12.36	25-Dec-13	18.16	A.M.Work.
220KV	Talangade - Mudshingi - I	25-Dec-13	14.06	25-Dec-13	15.30	Hot Spot.
220KV	Trombay-Sonkhar II	25-Dec-13	19.16	25-Dec-13	19.17	Newly configured of 220KV Trombay-Tifil Line.
220KV	Nerul-Tifil	25-Dec-13	16.27	25-Dec-13	16.28	Newly configured of 220KV Nerul Sonkhar line.
220KV	Mudshingi - Chikodi	25-Dec-13	11.53	26-Dec-13	06.00	Repl of CT's at Mudsingi end.
220KV	220/6.6 KV 40 MVA Station T/F - III @ Koradi	25-Dec-13	09.00	25-Dec-13	09.53	Due to Aux supply Stn.Board caught fire.
220KV	220/6.6kv ,40 MVA Stn. T/F NO.IV @ KORADI	25-Dec-13	09.00	25-Dec-13	09.53	Due to Aux supply Stn.Board caught fire.
220KV	Khadki - VSNL	26-Dec-13	9.30	26-Dec-13	13.28	CT,BKR,LA ISO MAINT.
220KV	Main Bus - I @ Arrey	26-Dec-13	9.16	26-Dec-13	17.21	A.M.WORK
220KV	Magarpatta-Sirum	26-Dec-13	9.00	26-Dec-13	13.54	HALF YRALY MAINT.
220KV	Kalyani-Baramati Agro	26-Dec-13	9.45	26-Dec-13	19.10	REPLACEMENT OF OLD SUSPENION H/W
220KV	Wadkhal-NDIL-3	26-Dec-13	9.52	26-Dec-13	14.35	CABLE LAYING FROM WADKHAL TO NDIL
220KV	220/200 MVA ICT-4 @ Phursungi	26-Dec-13	11.17	26-Dec-13	19.07	HALF YEARLY MAINT.
220KV	Waluj-Chitegaon	26-Dec-13	12.10	26-Dec-13	16.14	CB diagnostic test.line will be on TBC
220KV	Kandalgaon - Pophali	26-Dec-13	16.30	26-Dec-13	17.30	EMERGENCY OUTAGE TO ATTEND PROBLEM IN CC.
220KV	220/132KV,200 MVA ICT-I at Dhule	26-Dec-13	9.22	26-Dec-13	19.57	WORK OF HV CTS REPLACEMENT UNDER JICA PHASE 2
220KV	Pusad - Nanded	26-Dec-13	9.21	26-Dec-13	12.39	ATTENDING OIL LEAKAGE OF R-PH CT
220KV	TBC at Koradi	26-Dec-13	11.25	26-Dec-13	16.55	For providing pintex HV compound to all clamps and connector of TBC
220KV	GCR Eklahare-BBLSR II	26-Dec-13	09.14	26-Dec-13	17.49	Conversion of stn to dtn & providing.
220KV	Trombay-Sonkhar II	27-Dec-13	05.17	27-Dec-13	05.58	Dist.Prot.
220KV	Bhusawal-Chalisgaon-I	27-Dec-13	10.53	27-Dec-13	16.45	removal of jumper
220KV	Girwali-Nanded	27-Dec-13	9.22	27-Dec-13	15.38	removing of jumper
220KV	Mudshingi - Peth	27-Dec-13	10.02	27-Dec-13	18.17	Insulator replacement
220KV	Kalwa - Khargar	27-Dec-13	9.13		Continued.	stringing of double ckt conductors & bunching work
220KV	Padgha-Vasai	27-Dec-13	9.41	27-Dec-13	15.45	Hot Spot
220KV	Apta - ACCIL	27-Dec-13	10.39	27-Dec-13	17.22	Hot Spot
220KV	Tifil-Trombay	27-Dec-13	10.35		Continued.	STRINING OF DOUBLE CKT CONDUTOR & BUNCHING WORK
220KV	Talangade-sawantwadi 1	27-Dec-13	10.32	27-Dec-13	12.04	insulator replacement
220KV	Girawali- Parly U-8	27-Dec-13	15.37	27-Dec-13	15.38	FIRST TIME CHARGE
220KV	Parly U-8- Nanded	27-Dec-13	15.40	27-Dec-13	15.41	FIRST TIME CHARGE
220KV	Kharghar - Tifil	27-Dec-13	19.07	27-Dec-13	19.08	MUMBAI STRENGHTENING WORK
220KV	Mudsungi - Chikodi	28-Dec-13	10.10	28-Dec-13	16.40	To connect Broken B phase Jumper
220KV	Boiser-Versova	28-Dec-13	15.24	28-Dec-13	16.57	Distance Protection
220KV	Mudshingi-Talangade - I	28-Dec-13	10.30	28-Dec-13	15.24	Mudshingi-Chikodi Line outage
220KV	Main Bus-II at 220 KV Kalwa.	29-Dec-13	06.56	29-Dec-13	19.26	Stub Bus R,Y,B Phase Conductor Replacement
220KV	Borivali-Tata Borivali 4	29-Dec-13	10.31	29-Dec-13	15.38	Guardwire stringing MSETCL end
132KV	Nardhane - Shirpur	24-Dec-13	03.55	24-Dec-13	06.25	Dist. Prot. R Ph.Z-1.
132KV	Parbhani - Parbhani - II	26-Dec-13	18.55	26-Dec-13	19.15	Back up prot.optd.O/C & E/F.
132KV	Elichpur - Hingoli	28-Dec-13	18.39	28-Dec-13	18.54	Distance Protection
132KV	Padegaon-Sawangi	28-Dec-13	18.02	28-Dec-13	19.00	Distance Protection