

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

Sub: Report of the Power System position for the period 12-Jan-15 To 18-Jan-15

Date	Monday 12-Jan-15	Tuesday 13-Jan-15	Wednesday 14-Jan-15	Thursday 15-Jan-15	Friday 16-Jan-15	Saturday 17-Jan-15	Sunday 18-Jan-15
On Line Capacity (MW)							
MSPGCL THM	4962	5505	5528	5660	5399	5291	5600
MSPGCL HY	1184	1343	1336	1347	1364	1355	1276
MSPGCL GAS	465	325	325	325	325	325	325
MSPGCL TOTAL	6611	7173	7189	7332	7088	6971	7201
Cent. Sect.(incl. RGPPL)	5647	5664	5474	5644	5607	5636	5875
MSPGCL + CS	12258	12837	12663	12976	12695	12607	13076
TPCL	1197	1197	1197	1197	1197	1197	1197
REL	250	250	250	250	250	0	0
TPCL + REL	1447	1447	1447	1447	1447	1197	1197
CPP	4179	3565	3566	3343	4204	4264	4191
STATE OLC	17884	17849	17676	17766	18346	18068	18464
Morning Peak Demand (MW)	10 Hrs	11 Hrs	11 Hrs	10 Hrs	12 Hrs	10 Hrs	10 Hrs
MSPGCL THM	5227	5531	5516	5759	5578	5436	5807
MSPGCL HY	332	632	1169	1403	500	1047	327
MSPGCL GAS	327	310	315	310	317	322	310
MSPGCL TOTAL	5886	6473	7000	7472	6395	6805	6444
Cent. Sect.(incl. RGPPL)	5637	6204	5737	5623	5480	5661	5655
Wind	315	194	31	121	133	123	248
CPP	4402	3917	3858	3933	4389	4533	4409
TPCL Asst	-1152	-1274	-1303	-1156	-1369	-1245	-1085
MSEDCL Catered	15234	15698	15489	16119	15229	16003	15795
Load Shedding (LS)	63	61	377	559	73	446	165
MSEDCL Demand(Incl LS)	15297	15759	15866	16678	15302	16449	15960
TPCL + REL Dem.	2243	2406	2429	2289	2483	2116	1757
State Demand (Incl LS)	17540	18165	18295	18967	17785	18565	17717
Sys. Freq. (Hz)	49.91	49.92	49.98	49.94	49.94	49.8	49.94
Evening Peak Demand (MW)	15 Hrs	14 Hrs	16 Hrs	14 Hrs	14 Hrs	14 Hrs	14 Hrs
MSPGCL THM	5307	5835	5342	5817	5463	5688	5383
MSPGCL HY	324	403	327	559	353	227	274
MSPGCL GAS	308	295	311	300	297	296	306
MSPGCL TOTAL	5939	6533	5980	6676	6113	6211	5963
Cent. Sect.(incl. RGPPL)	5523	5477	6352	5026	5203	5431	5733
Wind	132	116	26	100	41	26	61
CPP	4159	3853	3976	4065	4377	4468	4121
TPCL Asst	-1253	-1190	-1173	-1132	-1204	-1433	-1030
MSEDCL Catered	14683	14960	15301	14923	14713	14864	15049
Load Shedding (LS)	63	71	317	725	89	521	102
MSEDCL Demand(Incl LS)	14746	15031	15618	15648	14802	15385	15151
TPCL + REL Dem.	2287	2298	2267	2254	2314	2139	1767
State Demand (Incl LS)	17033	17329	17885	17902	17116	17524	16918
Sys. Freq. (Hz)	49.96	49.98	49.98	49.93	49.92	49.98	49.98

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA

MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	12-Jan-15	TO	18-Jan-15
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	12-Jan-2015		13-Jan-2015		14-Jan-2015		15-Jan-2015		16-Jan-2015		17-Jan-2015		18-Jan-2015	
	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	6	5	6	5	6	5	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	3,4	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	3	*	3	*	3	*	3	7	3	7	3	7	3	*
5	CHANDRAPUR	1	3	1	3	1	3	1	*	1	*	1	*	1	*
6	BHUSAVAL	2	3	2	3	2	3	2	3	2	3	2	3	2	3
7	PARAS	*	*	*	*	*	*	*	*	*	4	*	4	*	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.

3) Koradi U-5,Chandrapur U-1 and Bhusawal U-2 declared under Economic Shutdown by MSPGCL

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	
12-Jan-2015	MONDAY	82.253	3427	13.260	553	95.513	3980	97.389	4058	1.876	78
13-Jan-2015	TUESDAY	86.872	3620	14.960	623	101.832	4243	102.228	4260	0.396	17
14-Jan-2015	WEDNESDAY	89.936	3747	18.970	790	108.906	4538	108.746	4531	-0.160	-7
15-Jan-2015	THURSDAY	81.705	3404	22.708	946	104.413	4351	100.457	4186	-3.956	-165
16-Jan-2015	FRIDAY	84.797	3533	16.158	673	100.955	4206	102.755	4281	1.800	75
17-Jan-2015	SATURDAY	87.399	3642	16.215	676	103.614	4317	106.144	4423	2.530	105
18-Jan-2015	SUNDAY	85.828	3576	18.597	775	104.425	4351	104.070	4336	-0.355	-15
	TOTAL	598.790		120.868		719.658		721.789		2.131	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
12-Jan-15	0.068	0.920	35.290
13-Jan-15	0.094	1.014	35.196
14-Jan-15	0.138	1.152	35.058
15-Jan-15	0.144	1.296	34.914
16-Jan-15	0.086	1.382	34.828
17-Jan-15	0.122	1.504	34.706
18-Jan-15	0.053	1.557	34.653

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	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
12-Jan-15	15	5307	324	308	5939	5523	132	4159	-1253	14683	63	14746	807	227	16970	17033	49.96
13-Jan-15	14	5835	403	295	6533	5477	116	3853	-1190	14960	71	15031	847	261	17258	17329	49.98
14-Jan-15	16	5342	327	311	5980	6352	26	3976	-1173	15301	317	15618	834	260	17568	17885	49.98
15-Jan-15	14	5817	559	300	6676	5026	100	4065	-1132	14923	725	15648	861	261	17177	17902	49.93
16-Jan-15	14	5463	353	297	6113	5203	41	4377	-1204	14713	89	14802	849	261	17027	17116	49.92
17-Jan-15	14	5688	227	296	6211	5431	26	4468	-1433	14864	521	15385	706	0	17003	17524	49.98
18-Jan-15	14	5383	274	306	5963	5733	61	4121	-1030	15049	102	15151	737	0	16816	16918	49.98
Maximum		5835	559	311	6676	6352	132	4468	-1030	15301	725	15648	861	261	17568	17902	49.98
Minimum		5307	227	295	5939	5026	26	3853	-1433	14683	63	14746	706	0	16816	16918	49.92
Average		5548	352	302	6202	5535	72	4146	-1202	14928	270	15197	806	181	17117	17387	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	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
12-Jan-15	10	5227	332	327	5886	5637	315	4402	-1152	15234	63	15297	829	262	17477	17540	49.91
13-Jan-15	11	5531	632	310	6473	6204	194	3917	-1274	15698	61	15759	872	260	18104	18165	49.92
14-Jan-15	11	5516	1169	315	7000	5737	31	3858	-1303	15489	377	15866	865	261	17918	18295	49.98
15-Jan-15	10	5759	1403	310	7472	5623	121	3933	-1156	16119	559	16678	871	262	18408	18967	49.94
16-Jan-15	12	5578	500	317	6395	5480	133	4389	-1369	15229	73	15302	854	260	17712	17785	49.94
17-Jan-15	10	5436	1047	322	6805	5661	123	4533	-1245	16003	446	16449	871	0	18119	18565	49.80
18-Jan-15	10	5807	327	310	6444	5655	248	4409	-1085	15795	165	15960	672	0	17552	17717	49.94
Maximum		5807	1403	327	7472	6204	315	4533	-1085	16119	559	16678	872	262	18408	18967	49.98
Minimum		5227	327	310	5886	5480	31	3858	-1369	15229	61	15297	672	0	17477	17540	49.80
Average		5551	773	316	6639	5714	166	4206	-1226	15652	249	15902	833	186	17899	18148	49.92

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
12-Jan-15	120.726	5.910	8.579	0.355	135.570	97.389	95.513	7.466	97.082	14.670	5.205	-25.993	312.779	45.866	358.645
13-Jan-15	128.297	8.351	7.657	0.328	144.633	102.228	101.832	6.713	88.348	15.210	5.680	-25.992	317.089	46.880	363.969
14-Jan-15	125.447	8.948	7.700	0.345	142.440	108.746	108.906	1.501	90.364	14.804	5.542	-26.052	318.098	46.400	364.498
15-Jan-15	130.214	10.654	6.895	0.451	148.214	100.457	104.413	2.647	94.298	15.225	5.462	-25.435	321.308	46.123	367.431
16-Jan-15	123.983	6.507	7.592	0.535	138.617	102.755	100.955	2.982	96.986	15.021	5.760	-25.865	316.616	46.644	363.260
17-Jan-15	125.307	9.361	7.581	0.542	142.791	106.144	103.614	2.054	98.247	15.271	0.110	-28.888	321.493	44.267	365.760
18-Jan-15	129.134	6.025	7.576	0.554	143.289	104.070	104.425	3.378	93.834	12.306	1.556	-24.754	320.978	38.619	359.597
Maximum	130.214	10.654	8.579	0.554	148.214	108.746	108.906	7.466	98.247	15.271	5.760	-24.754	321.493	46.880	367.431
Minimum	120.726	5.910	6.895	0.328	135.570	97.389	95.513	1.501	88.348	12.306	0.110	-28.888	312.779	38.619	358.645
Average	126.158	7.965	7.654	0.444	142.222	103.113	102.808	3.820	94.166	14.644	4.188	-26.140	318.337	44.971	363.309

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

12-Jan-15

to

18-Jan-15

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15902	15197
Average Peak Supply	15652	14928
Average Load Relief (LS)	249	270

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5551	5548	126.16
Gas	316	302	7.65
Hydro	773	352	7.97
CS Drawal (Total)	5714	5535	103.11
TPCL	-1226	-1202	-26.14

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.101
Balance Left	34.653
Balance Left Last Year Same Week	24.803

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
12-Jan-15	830	1050	1880
13-Jan-15	830	630	1460
14-Jan-15	830	630	1460
15-Jan-15	830	460	1290
16-Jan-15	830	710	1540
17-Jan-15	830	710	1540
18-Jan-15	830	460	1290

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 12-Jan-15 TO 18-Jan-15

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
Cent Sect	Tarapur 1	160	12-Oct-14	22.39		Continued.	Refuelling work.(60Days)
Hydro	GhatgharU2	125	23-Dec-14	08.30		Continued.	Annual Overhaul
Tata	Trombay 5	500	3-Jan-15	20.30		Continued.	Annual Maintenance
Bhusawal	Unit 3	210	20-Jan-15	08.02		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
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		Continued.	Gas Shortage
CPP	WPCL U-2	135	18-Feb-14	00.02		Continued.	Ash Conveying problem
CPP	Dhariwal	300	28-May-14	02.27		Continued.	PA Fan Vibration Problem. (U-1).
Koradi	Unit 5	200	17-Jun-14	11.53		Continued.	economic shutdown
Chandrapur	Unit 1	210	28-Aug-14	07.15		Continued.	economic shutdown
Bhusawal	Unit 2	210	13-Sep-14	12.43		Continued.	Economic shutdown
CPP	WPCL U-1	135	30-Oct-14	00.43		Continued.	ESP Bag Filter Damaged
CPP	IPL U-2	270	30-Oct-14	16.16	25-Jan-15	15.07	Gen.Diff.Protection operated
Tata	Trombay 7A	120	11-Dec-14	21.51		Continued.	Rotor Fault.
Tata	Trombay 7B	60	11-Dec-14	20.39		Continued.	Rotor Fault.
Cent_Sect	TARAPUR-4	540	19-Dec-14	19.04	31-Jan-15	23.15	W/Dn.
CPP	WPCL U-3	135	25-Dec-14	14.02	26-Jan-15	00.55	ID Fan Problem.
Uran	Unit 7	108	28-Dec-14	04.49	27-Jan-15	11.45	Gas Shortage.
CPP	JSW (J) U2	300	2-Jan-15	20.51	14-Jan-15	18.49	W/Dn.
REL	2	250	4-Jan-15	01.55		Continued.	Stator E/F.
CPP	Adani U-4	660	4-Jan-15	03.24		Continued.	MOV Leakage
Khaparkheda	Unit 4	210	9-Jan-15	22.03	12-Jan-15	07.28	Turbine mainatnce work
Chandrapur	Unit 3	210	9-Jan-15	23.38	14-Jan-15	14.48	Boiler Tube Leakage
Bhusawal	Unit 3	210	11-Jan-15	08.23	18-Jan-15	07.41	Boiler Tube leakage
Paras	Unit 4	250	12-Jan-15	02.02	12-Jan-15	04.12	Furnace Pressure High
Khaparkheda	Unit 3	210	12-Jan-15	02.20	12-Jan-15	05.50	Furnace Pressure High
Khaparkheda	Unit 3	210	12-Jan-15	05.57	12-Jan-15	09.01	Flame Failure.
CPP	Indiabulls	540	12-Jan-15	22.08	13-Jan-15	00.14	Withdrwan.
CPP	Adani U-5	660	12-Jan-15	22.21	15-Jan-15	13.00	Drain Leakages.
Koradi	Unit 6	210	12-Jan-15	02.00	14-Jan-15	20.43	ID Fan Vibration Work.
Uran	Unit 8	108	12-Jan-15	06.40	23-Jan-15	14.49	Gas Shortage.
Uran	Unit B0	120	12-Jan-15	06.35	23-Jan-15	22.24	Gas Shortage.
CPP	WPCL U-4	135	13-Jan-15	13.30	13-Jan-15	17.08	Governing Mechanisam Fail.
Cent Sect	Tarapur 2	160	13-Jan-15	20.06	22-Jan-15	00.23	Pump Maintenance.
Parli	Unit 7	250	14-Jan-15	13.07	17-Jan-15	12.12	BTL.
CPP	IPL U-1	270	15-Jan-15	04.57	15-Jan-15	08.05	Turbine Vibration.
Paras	Unit 4	250	16-Jan-15	00.01	18-Jan-15	15.04	BLR T/L.
REL	1	250	17-Jan-15	00.45	18-Jan-15	15.44	BLR T/L.
Hydro	BHIRA T.R.	80	17-Jan-15	12.32	17-Jan-15	14.00	Spherical Valve Problem.
Chandrapur	Unit 4	210	18-Jan-15	23.03	21-Jan-15	08.07	Boiler Parts repairing work
CPP	IPL U-1	270	18-Jan-15	03.05	18-Jan-15	04.30	Vibration Problem
CPP	WPCL U-4	135	25-Jan-15	22.27		Continued.	ID Fan problem
Uran	Unit 8	108	26-Jan-15	12.22		Continued.	Gas Shortage
CPP	IPL U-1	270	27-Jan-15	21.55		Continued.	Coal Shortage
Uran	Unit 5	108	1-Feb-15	00.08		Continued.	Gas Shortage
CPP	JSW (J) U3	300	3-Feb-15	21.27		Continued.	Due to Unavailability of Load..
CPP	JSW (J) U1	300	3-Feb-15	14.20		Continued.	P.A Fan Problem.
Chandrapur	Unit 3	210	5-Feb-15	19.02		Continued.	BLR T/L.

LINE OUTAGES FOR THE WEEK

FROM 12-Jan-15 TO 18-Jan-15

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE - I	14-Jan-15	06.35	15-Jan-15	18.50	Taken on TBC for Removal of IPS Tube.
400KV	Dabhol-Nagothane-II	13-Dec-14	00.00	21-Jan-15	11.57	Over Voltage
400KV	765KV Koradi-III -- Tiroda - II	24-Dec-14	15.38	25-Jan-15	11.37	Distance Protection
400KV	New Koyna - Dabhol - I	2-Jan-15	03.02	21-Jan-15	09.51	Over Voltage.
400KV	Karad - Kolhapur - II	11-Jan-15	16.04	12-Jan-15	07.55	Over Voltage
400KV	Karad-Jaigad I	11-Jan-15	16.06	12-Jan-15	09.39	Over Voltage
400KV	Bhusawal- Aurangabad	11-Jan-15	16.03	12-Jan-15	07.15	Over Voltage
400KV	Lonikand- Koyna Stage IV	11-Jan-15	17.08	12-Jan-15	17.05	Over Voltage
400KV	Karad - Lonikand	11-Jan-15	22.01	12-Jan-15	07.50	Over Voltage
400KV	Kolhapur-Mapusa-II	11-Jan-15	16.09	12-Jan-15	07.39	Over Voltage
400KV	Dhule-Sar'Sarovar - I	11-Jan-15	17.15	12-Jan-15	06.16	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	11-Jan-15	21.11	12-Jan-15	06.39	Over Voltage
400KV	Bableshtar-Taptitanda II	11-Jan-15	16.44	12-Jan-15	08.27	Over Voltage
400KV	Deepnagar-Tapitatanda	11-Jan-15	22.04	12-Jan-15	07.24	Over Voltage
400KV	Lonikand- Koyna Stage IV	12-Jan-15	20.44	13-Jan-15	06.48	Over Voltage.
400KV	Lonikand-Karad	12-Jan-15	23.40	13-Jan-15	06.49	Over Voltage.
400KV	Bableshtar-Taptitanda II	12-Jan-15	23.46	18-Jan-15	10.31	Over Voltage.
400KV	Karad-Kolhapur-II	12-Jan-15	16.31	13-Jan-15	07.28	Over Voltage.
400KV	Karad-Jaigad I	12-Jan-15	16.33	13-Jan-15	09.37	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	12-Jan-15	18.18	13-Jan-15	06.16	Over Voltage.
400KV	400/220KV 315MVA ICT-II @ New Koyna	12-Jan-15	09.50	12-Jan-15	17.58	Testing Work.
400KV	Babaleshtar - Dhule - I	12-Jan-15	12.20	13-Jan-15	06.25	Q.M.Work.
400KV	Dhule-Sar'Sarovar - I	12-Jan-15	18.32	13-Jan-15	06.40	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	13-Jan-15	03.03	13-Jan-15	06.26	Over Voltage.
400KV	Padgha - Kharghar	13-Jan-15	08.58	13-Jan-15	18.33	Taken on TBC for Ckt Breaker Work.
400KV	Padgha - Nagothane - I	13-Jan-15	09.59	14-Jan-15	07.50	Y Ph CVT Replacement Work,Testing Work.
400KV	400/220KV, 315MVA ICT-I @ New Koyna.	13-Jan-15	10.58	13-Jan-15	13.02	Emergency Outage due to Main Buch Alarm Appeared.
400KV	400/220 KV 315MVA ICT-II @ Karad	13-Jan-15	11.23	13-Jan-15	19.28	Q.M.Work.& CT & Bushing Tan Delta Measurment Work.
400KV	New Koyna - Karad - I	13-Jan-15	14.25	14-Jan-15	07.17	Attending Hot Spot,RFC from 18.58 Hrs.
400KV	Karad - Kolhapur - I	13-Jan-15	16.34	14-Jan-15	07.23	Over Voltage.
400KV	Karad-Jaigad I	13-Jan-15	16.36	14-Jan-15	08.57	Over Voltage.
400KV	Bhusawal- Aurangabad	13-Jan-15	17.43	14-Jan-15	07.05	Over Voltage.
400KV	Lonikand- Koyna Stage IV	13-Jan-15	21.38	14-Jan-15	06.18	Over Voltage.
400KV	Kolhapur-Mapusa-II	13-Jan-15	16.48	15-Jan-15	08.04	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	13-Jan-15	20.37	14-Jan-15	06.39	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	13-Jan-15	23.41	14-Jan-15	09.01	Over Voltage.
400KV	Main Bus - I at Koradi-II	13-Jan-15	10.00	13-Jan-15	15.05	R.M.Work & Tan Delta Measurment.
400KV	400/11.5 KV 90 MVA Station T/F-IV @ Chandra	13-Jan-15	10.47	13-Jan-15	17.55	Measurement of Tan Delta of CT,Contact Resistance & R.M.Work.
400KV	400/220 KV 315 MVA ICT-I @ Koradi.	14-Jan-15	10.01	14-Jan-15	18.46	Tan Delta, IR Measurement of ICT.
400KV	Karad - Kolhapur - II	14-Jan-15	16.19	15-Jan-15	07.08	Over Voltage.
400KV	Karad-Jaigad I	14-Jan-15	16.36	15-Jan-15	07.11	Over Voltage.
400KV	Bhusawal- Aurangabad	14-Jan-15	17.41	15-Jan-15	07.56	Over Voltage.
400KV	Lonikand- Koyna Stage IV	14-Jan-15	21.10	15-Jan-15	06.44	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	14-Jan-15	17.12	15-Jan-15	08.48	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	14-Jan-15	22.17	15-Jan-15	08.53	Over Voltage.
400KV	400/220 KV 500 MVA ICT - II @ Jejuri	15-Jan-15	08.40	15-Jan-15	22.14	Annual testing and maint.work.
400KV	Karad-Jaigad I	15-Jan-15	16.35	16-Jan-15	07.46	Over Voltage.
400KV	Karad - Kolhapur - II	15-Jan-15	16.10	16-Jan-15	07.32	Over Voltage.
400KV	Kolhapur - Mapusa - II	15-Jan-15	16.47	16-Jan-15	08.48	Over Voltage.
400KV	Lonikand- Koyna Stage IV	15-Jan-15	20.44	16-Jan-15	06.18	Over Voltage.
400KV	Koradi-Bhilai	15-Jan-15	10.27	22-Jan-15	14.30	Tower shifting work.
400KV	Bhusawal- Aurangabad	15-Jan-15	17.54	16-Jan-15	10.10	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	15-Jan-15	20.33	16-Jan-15	06.55	Over Voltage.
400KV	400/220 KV 500 MVA ICT - II at Khaparkheda	16-Jan-15	09.09	16-Jan-15	17.35	Maint.work.
400KV	400/220KV 500MVA ICT-II at Warora	16-Jan-15	10.43		Continued.	CTR problem.
400KV	Karad-Jaigad I	16-Jan-15	17.16	17-Jan-15	07.59	Over Voltage.
400KV	Karad - Kolhapur - I	16-Jan-15	17.37	17-Jan-15	07.56	Over Voltage.
400KV	Bhusawal- Aurangabad	16-Jan-15	18.08	17-Jan-15	07.07	Over Voltage.
400KV	Kolhapur - Mapusa - II	16-Jan-15	16.49	17-Jan-15	08.32	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	16-Jan-15	20.01	19-Jan-15	08.25	Over Voltage.
400KV	Koradi - II - Indiabull	16-Jan-15	16.57	16-Jan-15	19.17	Line signature work by Taurus Kit.
400KV	Deepnagar-Tapitatanda	16-Jan-15	22.04	17-Jan-15	06.56	Over Voltage.
400KV	Lonikand- Koyna Stage IV	16-Jan-15	21.50	17-Jan-15	07.29	Over Voltage.
400KV	Karad - Kolhapur - II	17-Jan-15	16.34	18-Jan-15	07.47	Over Voltage.
400KV	Karad-Jaigad I	17-Jan-15	16.41	18-Jan-15	07.52	Over Voltage.
400KV	Bhusawal- Aurangabad	17-Jan-15	20.06	18-Jan-15	08.36	Over Voltage.
400KV	Kolhapur - Mapusa - I	17-Jan-15	16.42	18-Jan-15	10.08	Over Voltage.
400KV	400/220 KV 315 MVA ICT - II @ Koradi.	17-Jan-15	14.22	17-Jan-15	15.30	Oil Top Up.

400KV	Akola-II - Akola-I	17-Jan-15	14.32	17-Jan-15	16.19	To Attend the Problem of Oil Level of T Ph.Line CT.
400KV	Dhule-Sar'Sarovar - II	17-Jan-15	11.25	17-Jan-15	17.42	CVT Work @ SSNL End.
400KV	Lonikand- Koyna Stage IV	17-Jan-15	21.50	18-Jan-15	07.16	Over Voltage.
400KV	Karad - Kolhapur - I	18-Jan-15	16.11	19-Jan-15	07.26	Over Voltage
400KV	Bableshtar-Taptitanda I	18-Jan-15	19.47	24-Jan-15	09.31	Over Voltage
400KV	Karad-Jaigad I	18-Jan-15	16.57	19-Jan-15	07.44	Over Voltage
400KV	Bhusawal- Aurangabad	18-Jan-15	18.05	19-Jan-15	06.28	Over Voltage
400KV	Lonikand- Koyna Stage IV	18-Jan-15	21.45	19-Jan-15	07.23	Over Voltage
400KV	Kolhapur-Mapusa-II	18-Jan-15	16.12	19-Jan-15	07.21	Over Voltage
400KV	Kolhapur-Solapur (PG) II	18-Jan-15	17.26	19-Jan-15	06.46	Over Voltage
220KV	Padgha - Nalasopara	9-Jan-15	13.00	18-Jan-15	18.34	shift load of nalasopara on boiser pg
220KV	Padgha-Vasai	9-Jan-15	13.12	18-Jan-15	18.01	maintance work
220KV	Main Bus Section-II at Pedambe	12-Jan-15	08.20	12-Jan-15	17.45	P.M.Work.
220KV	Pedambe - Pophali - II	12-Jan-15	08.00	12-Jan-15	19.05	Outage of Main Bus Section.
220KV	Pedambe - Adlab	12-Jan-15	08.14	12-Jan-15	18.35	Outage of Main Bus Section
220KV	Pedambe -Nerale	12-Jan-15	07.45	12-Jan-15	18.25	Outage of Main Bus Section
220KV	Pedambe - Oni	12-Jan-15	07.35	12-Jan-15	18.20	Outage of Main Bus Section
220KV	Kandalgaon - Dasturi	12-Jan-15	09.42	12-Jan-15	17.55	Outage @ Dasturi End.
220KV	Main Bus @ Dasturi	12-Jan-15	09.20	12-Jan-15	17.40	Q.M.Work.
220KV	Lote- Dasturi	12-Jan-15	09.42	12-Jan-15	17.48	Q.M.Work.
220KV	Kolhapur - Fivestar MIDC	12-Jan-15	09.30	12-Jan-15	15.03	Q.M.Work.
220KV	Deepnagar-Khadka-II	12-Jan-15	09.43	12-Jan-15	17.02	Q.M.Work.
220KV	Badnera - Akola - I	12-Jan-15	09.20	12-Jan-15	18.20	Replacement of Line Insulators.
220KV	220/132 KV 200 MVA ICT-I @ Harangul	12-Jan-15	18.25	12-Jan-15	19.59	Attending CTR Work.
220KV	220/132 KV 200 MVA ICT- II @ Harangul	12-Jan-15	20.04	12-Jan-15	20.56	Attending CTR Work.
220KV	220/132 KV 100MVA ICT I at Pusad	12-Jan-15	09.34	12-Jan-15	18.48	Attending Oil Leakages of ICT.
220KV	Vankuswadi-KDPH	13-Jan-15	10.06	13-Jan-15	20.30	Q.M.Work.
220KV	Bhusawal-Chalisgaon-II	13-Jan-15	10.39	13-Jan-15	17.27	Routine Maintainance Work.
220KV	Badnera-Akola-II	13-Jan-15	09.18	13-Jan-15	18.28	Replacement of Faulty IEC Make Strings Detected in PID & FDR Signa
220KV	Parly - Parly Extn.- I	13-Jan-15	10.15	13-Jan-15	15.37	Tan Delta Test of CT.
220KV	Parly - Parly Extn.- II	13-Jan-15	15.50	13-Jan-15	19.06	Tan Delta Test of CT.
220KV	Murud-Tuljapur	13-Jan-15	10.37	13-Jan-15	13.14	Tightening,Fixing & Replacement of Jumper Nut Bolts.
220KV	220/132KV 100MVA ICT II at Paranda	13-Jan-15	11.15	13-Jan-15	16.50	Q.M.Work.
220KV	220/132 KV 100MVA ICT I at Pusad	13-Jan-15	09.42	13-Jan-15	19.02	Attending Oil Leakages from Top Plate of ICT-Iby Cold Welding Metho
220KV	Vita - Lamboti	14-Jan-15	07.30	14-Jan-15	18.03	Line Work.
220KV	220/132 KV,200MVA ICT-I at Nasik GCR	14-Jan-15	09.22	14-Jan-15	18.27	CB Mechhanism Overhauling & Bay Maint. Work.
220KV	Ghatghar-Jindal	15-Jan-15	09.33	16-Jan-15	22.03	Overhauling of CB,Repl of autoreclose relay,relay testing & R.M.Work.
220KV	Century Enka - Bhosari	15-Jan-15	10.32	15-Jan-15	18.14	Installation & Commissioning of metering CT & PT.
220KV	Karad-M'peth	15-Jan-15	10.41	15-Jan-15	16.36	Retrofitting of back up protection relay at M'peth.
220KV	220KV TBC at Deepnagar	15-Jan-15	12.35	15-Jan-15	13.45	Q.M.Work.
220KV	Pedambe - Oni	16-Jan-15	08.02	16-Jan-15	18.05	Maint.work.
220KV	Theur - Jejuri	16-Jan-15	08.54	16-Jan-15	17.27	Repl.of rusted E/W.
220KV	220/132KV 200MVA ICT-II at Mudshingi	16-Jan-15	10.10	16-Jan-15	16.17	Q.M.Work.
220KV	Kalwa-C'chem	16-Jan-15	11.08	16-Jan-15	12.06	Dist.Prot.
220KV	Bus Coupler at Ambazari	16-Jan-15	10.31	16-Jan-15	17.11	Attending hot spot.
220KV	Khaparkheda-Ambazari - I	16-Jan-15	10.38	16-Jan-15	14.10	For attneding Hot Spot.
220KV	Khaparkheda-Kawlewada-I	16-Jan-15	09.13	16-Jan-15	15.52	Repl.of dead end of Y,B-Ph.
220KV	Dhule - Dondaicha	16-Jan-15	09.15	16-Jan-15	09.40	Dondaicha end only.
220KV	220/132 KV 200 MVA ICT - I @ Ranjangaon	17-Jan-15	09.47	17-Jan-15	20.45	Maintenance Work.
220KV	Raymond-Washala	17-Jan-15	08.00	17-Jan-15	21.07	Maintenance Work.
220KV	Theur-Jejuri	17-Jan-15	09.00	17-Jan-15	16.08	Earthwire Replacement Work.
220KV	Phursungi - Sirum	17-Jan-15	08.27	17-Jan-15	17.16	Earthwire Replacement Work.
220KV	Pirangut - Hinjewadi - II	17-Jan-15	10.00	17-Jan-15	16.34	Half Yearly Maintenance Work.
220KV	Uran - JNPT	17-Jan-15	12.10	17-Jan-15	17.00	Hot Spot Work.
220KV	Dhule - Dondaicha	17-Jan-15	12.45	17-Jan-15	18.58	Testing of Numerical Distance Relay.
220KV	Dondaicha - Jamde - I	17-Jan-15	11.50	17-Jan-15	17.18	220KV Side Isolator Maint.Work.
220KV	Dondaicha - Jamde - II.	17-Jan-15	10.23	17-Jan-15	17.45	220KV Side Isolator Maint.Work.
220KV	Khaparkheda-Kawlewada-I	17-Jan-15	09.46	17-Jan-15	18.02	Replacement of Dead End of R Y B Ph.
220KV	Kalwa-Temghar	18-Jan-15	09.55	18-Jan-15	15.14	Hot Spot
220KV	220/100KV 200MVA ICT-III at Trombay	18-Jan-15	10.39	18-Jan-15	14.36	Relay Testing work
132KV	Kalmeshwar-Hingna-II	15-Jan-15	09.28	15-Jan-15	10.47	Sparking at Y-Ph bus isolator.
132KV	Bhandara - Madgi -I	16-Jan-15	12.40	16-Jan-15	15.18	Bus Bar prot Optd,Ckt Tripped at remote end only.
132KV	Kawlewada-Madgi II	16-Jan-15	12.40	16-Jan-15	12.59	Bus Bar prot Optd,Ckt Tripped at remote end only.
132KV	Kawlewada-Madgi-I	16-Jan-15	12.40	16-Jan-15	12.59	Bus Bar prot Optd,Ckt Tripped at remote end only.
132KV	Paras-Malkapur	17-Jan-15	22.20	17-Jan-15	22.21	Without Any Indication.
110KV	Kalwa-Kalyan	16-Jan-15	08.00	16-Jan-15	17.21	For closer inspection.