

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

Sub: Report of the Power System position for the period 9-Feb-15 To 15-Feb-15

Date	Monday 9-Feb-15	Tuesday 10-Feb-15	Wednesday 11-Feb-15	Thursday 12-Feb-15	Friday 13-Feb-15	Saturday 14-Feb-15	Sunday 15-Feb-15
On Line Capacity (MW)							
MSPGCL THM	4836	5101	5389	5271	5292	5397	5397
MSPGCL HY	1267	1267	1267	1255	1253	1253	1359
MSPGCL GAS	485	335	335	150	165	165	325
MSPGCL TOTAL	6588	6703	6991	6676	6710	6815	7081
Cent. Sect.(incl. RGPPL)	6382	6394	6841	6112	6061	6135	5896
MSPGCL + CS	12970	13097	13832	12788	12771	12950	12977
TPCL	1197	1197	1197	1197	1197	1197	1397
REL	250	250	500	500	500	500	500
TPCL + REL	1447	1447	1697	1697	1697	1697	1897
CPP	3209	3281	3286	3287	3284	3280	3287
STATE OLC	17626	17825	18815	17772	17752	17927	18161
Morning Peak Demand (MW)	12 Hrs	10 Hrs	11 Hrs	12 Hrs	11 Hrs	12 Hrs	11 Hrs
MSPGCL THM	4866	5131	5035	5568	5442	5314	5507
MSPGCL HY	1205	877	740	520	721	1138	1014
MSPGCL GAS	289	297	298	146	147	300	273
MSPGCL TOTAL	6360	6305	6073	6234	6310	6752	6794
Cent. Sect.(incl. RGPPL)	6701	6242	6729	6247	6039	5956	5795
Wind	125	634	101	16	93	37	54
CPP	3628	3751	3348	3716	3629	3698	3695
TPCL Asst	-1399	-1264	-1433	-1316	-1243	-1168	-652
MSEDCL Catered	15622	15780	14985	15087	14992	15445	15846
Load Shedding (LS)	871	482	60	702	667	890	480
MSEDCL Demand(Incl LS)	16493	16262	15045	15789	15659	16335	16326
TPCL + REL Dem.	2525	2392	2607	2655	2603	2510	2023
State Demand (Incl LS)	19018	18654	17652	18444	18262	18845	18349
Sys. Freq. (Hz)	49.96	49.9	49.98	49.97	49.99	49.98	49.86
Evening Peak Demand (MW)	15 Hrs	17 Hrs	14 Hrs	16 Hrs	14 Hrs	14 Hrs	15 Hrs
MSPGCL THM	4949	4926	5239	5508	5558	5438	5604
MSPGCL HY	1156	1115	397	191	409	1043	468
MSPGCL GAS	278	295	290	146	140	283	287
MSPGCL TOTAL	6383	6336	5926	5845	6107	6764	6359
Cent. Sect.(incl. RGPPL)	6081	6090	5819	6138	5099	5356	5305
Wind	135	141	85	58	23	29	79
CPP	3614	3799	3546	3716	3701	3653	3726
TPCL Asst	-1362	-1406	-1201	-1197	-1280	-1159	-606
MSEDCL Catered	15029	15030	14377	14692	13844	14806	15048
Load Shedding (LS)	632	366	64	443	837	934	548
MSEDCL Demand(Incl LS)	15661	15396	14441	15135	14681	15740	15596
TPCL + REL Dem.	2378	2538	2481	2546	2527	2343	1912
State Demand (Incl LS)	18039	17934	16922	17681	17208	18083	17508
Sys. Freq. (Hz)	49.96	49.94	49.99	49.95	49.99	49.99	49.98

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA

MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	9-Feb-15	TO	15-Feb-15
------	----------	----	-----------

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

Sr.No	Date	9-Feb-2015		10-Feb-2015		11-Feb-2015		12-Feb-2015		13-Feb-2015		14-Feb-2015		15-Feb-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	*	5	*	5	*	5	*	5	*	5	*	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	4	*	*	*	*
4	PARALI	3	*	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	1	6	1	6	1	*	1	*	1	*	1	2	1	2
6	BHUSAVAL	2	3,5	2	3,5	2	3,5	2	3,5	2	3,5	2	3,5	2	3,5
7	PARAS	*	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	
9-Feb-2015	MONDAY	97.784	4074	30.607	1275	128.391	5350	129.212	5384	0.821	34
10-Feb-2015	TUESDAY	94.334	3931	31.395	1308	125.729	5239	127.187	5299	1.458	61
11-Feb-2015	WEDNESDAY	89.695	3737	28.861	1203	118.556	4940	118.162	4923	-0.394	-16
12-Feb-2015	THURSDAY	100.962	4207	22.334	931	123.296	5137	123.845	5160	0.549	23
13-Feb-2015	FRIDAY	99.137	4131	24.048	1002	123.185	5133	122.240	5093	-0.945	-39
14-Feb-2015	SATURDAY	97.065	4044	23.421	976	120.486	5020	120.198	5008	-0.288	-12
15-Feb-2015	SUNDAY	94.429	3935	20.573	857	115.002	4792	111.719	4655	-3.283	-137
	TOTAL	673.406		181.239		854.645		852.563		-2.082	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
9-Feb-15	0.184	1.063	32.396
10-Feb-15	0.130	1.193	32.266
11-Feb-15	0.087	1.280	32.179
12-Feb-15	0.071	1.351	32.108
13-Feb-15	0.086	1.437	32.022
14-Feb-15	0.136	1.573	31.886
15-Feb-15	0.100	1.673	31.786

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
9-Feb-15	15	4949	1156	278	6383	6081	135	3614	-1362	15029	632	15661	757	259	17407	18039	49.96
10-Feb-15	17	4926	1115	295	6336	6090	141	3799	-1406	15030	366	15396	873	259	17568	17934	49.94
11-Feb-15	14	5239	397	290	5926	5819	85	3546	-1201	14377	64	14441	772	508	16858	16922	49.99
12-Feb-15	16	5508	191	146	5845	6138	58	3716	-1197	14692	443	15135	832	517	17238	17681	49.95
13-Feb-15	14	5558	409	140	6107	5099	23	3701	-1280	13844	837	14681	728	519	16371	17208	49.99
14-Feb-15	14	5438	1043	283	6764	5356	29	3653	-1159	14806	934	15740	666	518	17149	18083	49.99
15-Feb-15	15	5604	468	287	6359	5305	79	3726	-606	15048	548	15596	788	518	16960	17508	49.98
Maximum		5604	1156	295	6764	6138	141	3799	-606	15048	934	15740	873	519	17568	18083	49.99
Minimum		4926	191	140	5845	5099	23	3546	-1406	13844	64	14441	666	259	16371	16922	49.94
Average		5317	683	246	6246	5698	79	3679	-1173	14689	546	15236	774	443	17079	17625	49.97

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
9-Feb-15	12	4866	1205	289	6360	6701	125	3628	-1399	15622	871	16493	869	257	18147	19018	49.96
10-Feb-15	10	5131	877	297	6305	6242	634	3751	-1264	15780	482	16262	872	256	18172	18654	49.90
11-Feb-15	11	5035	740	298	6073	6729	101	3348	-1433	14985	60	15045	781	393	17592	17652	49.98
12-Feb-15	12	5568	520	146	6234	6247	16	3716	-1316	15087	702	15789	826	513	17742	18444	49.97
13-Feb-15	11	5442	721	147	6310	6039	93	3629	-1243	14992	667	15659	842	518	17595	18262	49.99
14-Feb-15	12	5314	1138	300	6752	5956	37	3698	-1168	15445	890	16335	825	517	17955	18845	49.98
15-Feb-15	11	5507	1014	273	6794	5795	54	3695	-652	15846	480	16326	856	515	17869	18349	49.86
Maximum		5568	1205	300	6794	6729	634	3751	-652	15846	890	16493	872	518	18172	19018	49.99
Minimum		4866	520	146	6073	5795	16	3348	-1433	14985	60	15045	781	256	17592	17652	49.86
Average		5266	888	250	6404	6244	151	3638	-1211	15394	593	15987	839	424	17867	18461	49.95

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
9-Feb-15	111.865	11.772	8.851	0.590	133.078	129.212	128.391	6.318	84.081	14.896	5.759	-27.280	326.607	47.935	374.542
10-Feb-15	117.722	8.989	7.299	0.601	134.611	127.187	125.729	10.488	85.865	15.369	5.734	-29.232	329.959	50.335	380.294
11-Feb-15	120.681	7.261	7.237	0.602	135.781	118.162	118.556	4.338	81.985	13.786	9.451	-27.450	313.982	50.686	364.668
12-Feb-15	123.811	7.222	3.624	0.556	135.213	123.845	123.296	2.260	85.344	14.466	11.456	-25.008	322.732	50.927	373.659
13-Feb-15	122.178	7.633	3.749	0.543	134.103	122.240	123.185	3.692	84.003	14.213	11.054	-25.522	319.688	50.786	370.474
14-Feb-15	123.443	10.132	7.311	0.433	141.319	120.198	120.486	3.083	84.682	15.422	11.287	-21.966	328.507	48.675	377.182
15-Feb-15	124.516	8.271	7.465	0.475	140.727	111.719	115.002	4.346	84.327	16.053	11.027	-15.570	326.709	42.650	369.359
Maximum	124.516	11.772	8.851	0.602	141.319	129.212	128.391	10.488	85.865	16.053	11.456	-15.570	329.959	50.927	380.294
Minimum	111.865	7.222	3.624	0.433	133.078	111.719	115.002	2.260	81.985	13.786	5.734	-29.232	313.982	42.650	364.668
Average	120.602	8.754	6.505	0.543	136.405	121.795	122.092	4.932	84.327	14.886	9.395	-24.575	324.026	48.856	372.883

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

9-Feb-15

to

15-Feb-15

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	15987	15236
Average Peak Supply	15394	14689
Average Load Relief (LS)	593	546

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5266	5317	120.60
Gas	250	246	6.51
Hydro	888	683	8.75
CS Drawal (Total)	6244	5698	121.79
TPCL	-1211	-1173	-24.58

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.113
Balance Left	31.786
Balance Left Last Year Same Week	15.824

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
9-Feb-15	830	1460	2290
10-Feb-15	830	1210	2040
11-Feb-15	830	710	1540
12-Feb-15	830	960	1790
13-Feb-15	830	920	1750
14-Feb-15	830	920	1750
15-Feb-15	830	920	1750

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 9-Feb-15 TO 15-Feb-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)
Tata	Trombay 5	500	3-Jan-15	20.30	14-Feb-15	17.27	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
Tata	Trombay 7A	120	11-Dec-14	21.51		Continued.	Rotor Fault.
Tata	Trombay 7B	60	11-Dec-14	20.39		Continued.	Rotor Fault.
REL	2	250	4-Jan-15	01.55	11-Feb-15	05.41	Stator E/F.
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
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.
Paras	Unit 4	250	6-Feb-15	10.58	9-Feb-15	06.25	BLR T/L.
CPP	Adani U-3	660	6-Feb-15	11.42		Continued.	GT Bushing Repl work.
Chandrapur	Unit 6	500	7-Feb-15	21:30	10-Feb-15	20.40	Boiler Tube Leakage.
Bhusawal	Unit 5	500	7-Feb-15	13:57		Continued.	Clinker Formation.
Hydro	GhatgharU2	125	8-Feb-15	10.00		Continued.	Coller Oil Leakage.
Nasik	Unit 5	210	9-Feb-15	15.35	9-Feb-15	20.25	Boiler Board Trip.
Uran	Unit 5	108	9-Feb-15	10.04	13-Feb-15	21.27	Gas Shortage.
Koradi	Unit 7	210	10-Feb-15	21.05	11-Feb-15	00.40	Drum Level Low.
Uran	Unit 7	108	11-Feb-15	23.27	15-Feb-15	17.37	Gas Shortage.
Uran	Unit B0	120	11-Feb-15	23.27		Continued.	Gas Shortage.
Paras	Unit 4	250	12-Feb-15	01.21	12-Feb-15	05.34	Flame Failure.
Chandrapur	Unit 6	500	12-Feb-15	19.18	13-Feb-15	01.48	Unit Auxillary Tranformer Tripped.
Khaparkheda	Unit 4	210	12-Feb-15	15.53	14-Feb-15	04.23	BTL.
Chandrapur	Unit 2	210	14-Feb-15	04.14		Continued.	Instrument air pressure low.
Khaparkheda	Unit 4	210	14-Feb-15	04.46	14-Feb-15	05.28	Generator Protection.
Cent_Sect	Tarapur 2	160	15-Feb-15	11.07		Continued.	Reactor R.V.Problem.

LINE OUTAGES FOR THE WEEK

FROM 9-Feb-15 TO 15-Feb-15

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	765KV Koradi III-Akola II Ckt.I	13-Feb-15	09.49		Continued.	706 main bay line charged to Th,TBC.
400KV	Bableshtar-Taptitanda II	28-Jan-15	19.24	12-Feb-15	15.59	Over Voltage.
400KV	400/220 Kv ICT - II LV BKR at Lonikand.	7-Feb-15	11:59	12-Feb-15	13.45	ICT Taken on TBC.
400KV	Karad-Jaigad II	8-Feb-15	16.02	9-Feb-15	06.50	over voltage
400KV	Chandrapur II - Dhariwal - I	8-Feb-15	10.57	14-Feb-15	18.46	PM of line & line bay at DIL end
400KV	Dabhol-Nagothane - II	8-Feb-15	12.50	9-Feb-15	12.39	distance protection
400KV	Dhule-Sar'Sarovar - II	8-Feb-15	13.01	9-Feb-15	08.23	distance protection
400KV	Bhusawal- Aurangabad	8-Feb-15	17.15	9-Feb-15	07.06	over voltage
400KV	Karad - Kolhapur - II	8-Feb-15	16.12	9-Feb-15	06.47	over voltage
400KV	Kolhapur-Mapusa-II	8-Feb-15	16.09	9-Feb-15	08.54	over voltage
400KV	Kolhapur-Solapur(PGCIL)-I	8-Feb-15	17.10	9-Feb-15	06.40	over voltage
400KV	Bhusawal- Aurangabad	9-Feb-15	17.09	10-Feb-15	05.50	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	9-Feb-15	20.41	10-Feb-15	06.24	Over Voltage
400KV	New Koyna - Stage IV	9-Feb-15	10.34	10-Feb-15	07.18	Q.M.Work,Ready FOR Charging. FROM 18.27
400KV	Karad-Jaigad I	9-Feb-15	16.32	10-Feb-15	07.38	Over Voltage.
400KV	Karad - Kolhapur - I	9-Feb-15	16.38	10-Feb-15	07.28	Over Voltage.
400KV	Lonikand- Koyna Stage IV	9-Feb-15	21.40	10-Feb-15	06.21	Over Voltage.
400KV	Padgha-Tarapur - II	9-Feb-15	10.29	9-Feb-15	19.55	Replacement of Faulty Insulator String.
400KV	Kolhapur-Solapur (PG) II	9-Feb-15	15.06	10-Feb-15	06.31	Emergency Outage.
400KV	Kolhapur - Mapusa - I	9-Feb-15	17.05	10-Feb-15	07.23	Over Voltage.
400KV	Main Bus of Aurangabad-II @ Akola-II 765 KV	9-Feb-15	09.25	9-Feb-15	20.10	A.M.Work.
400KV	Karad-Jaigad I	10-Feb-15	16.41	11-Feb-15	07.20	Over Voltage.
400KV	Bhusawal- Aurangabad	10-Feb-15	17.05	11-Feb-15	06.51	Over Voltage.
400KV	Karad - Kolhapur - II	10-Feb-15	16.09	11-Feb-15	07.18	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	10-Feb-15	17.48	11-Feb-15	07.41	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	10-Feb-15	17.53	11-Feb-15	07.51	Over Voltage.
400KV	Kolhapur - Mapusa - I	10-Feb-15	16.14	11-Feb-15	08.07	Over Voltage.
400KV	Dhule-Khandwa-I	10-Feb-15	21.28	10-Feb-15	22.10	Dist. Prot.
400KV	Lonikand- Koyna Stage IV	10-Feb-15	23.46	11-Feb-15	06.51	Over Voltage.
400KV	400/220 KV Spare ICT @ New Koyna	10-Feb-15	11.06	10-Feb-15	17.18	Maintenanace Work.
400KV	Koradi-Satpur	11-Feb-15	01.55	11-Feb-15	03.17	Dist.Prot.,Trip @ Satpure End.
400KV	Karad-Jaigad II	11-Feb-15	16.36	12-Feb-15	07.09	Over Voltage.
400KV	Karad-Kolhapur-II	11-Feb-15	16.08	12-Feb-15	07.07	Over Voltage.
400KV	Bhusawal- Aurangabad	11-Feb-15	17.53	12-Feb-15	08.48	Over Voltage.
400KV	Kolhapur-Mapusa-II	11-Feb-15	17.14	12-Feb-15	06.42	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	11-Feb-15	18.15	12-Feb-15	06.37	Over Voltage.
400KV	Padgha - Babaleshwar - II	11-Feb-15	00.37	11-Feb-15	17.41	Shifted on TBC to Attend Hot Spot.
400KV	400/220KV 315 MVA ICT- I @ Talangade	11-Feb-15	08.15	11-Feb-15	18.01	To Attend Hot Spot of 220KV Bushing.
400KV	400/220 KV 315 MVA ICT - II @ Koradi.	11-Feb-15	10.56	11-Feb-15	22.45	Replacement of CT Due to High Tan Delta.
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	11-Feb-15	11.22	11-Feb-15	17.11	To Attend Hot Spot on B Phase Neutral Bushing LV.
400KV	Dhule-Sar'Sarovar - I	11-Feb-15	22.06	12-Feb-15	06.39	Over Voltage.
400KV	Karad-Jaigad I	12-Feb-15	16.13	13-Feb-15	08.24	Over Voltage.
400KV	Karad - Kolhapur - II	12-Feb-15	16.06	13-Feb-15	08.21	Over Voltage.
400KV	Bhusawal- Aurangabad	12-Feb-15	16.08	13-Feb-15	06.02	Over Voltage.
400KV	Bableshtar-Taptitanda I	12-Feb-15	18.49		Continued.	Over Voltage.
400KV	Kolhapur - Mapusa - I	12-Feb-15	16.23	13-Feb-15	06.56	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	12-Feb-15	18.17	13-Feb-15	06.23	Over Voltage.
400KV	Padgha-Bhoisor (PGCIL)	12-Feb-15	11.22	12-Feb-15	19.57	A/R Auto to Non auto
400KV	400/220KV 500MVA ICT-II at Lonikand-II	12-Feb-15	09.36	12-Feb-15	17.23	General Bay Maint.
400KV	400/220KV 315 MVA ICT- II @ Talangade	12-Feb-15	09.22	12-Feb-15	16.25	To Attend Hot Spot.
400KV	400/220 KV 315 MVA ICT- III @ Lonikand.	12-Feb-15	11.55	12-Feb-15	13.45	CB DCRM shifted on TBC.
400KV	Bhusawal - Akola	12-Feb-15	16.20	12-Feb-15	18.39	Maint. Work.
400KV	Dhule-Sar'Sarovar - I	12-Feb-15	17.32	13-Feb-15	06.55	Over Voltage.
400KV	Lonikand- Koyna Stage IV	13-Feb-15	03.05	13-Feb-15	06.17	Over Voltage.
400KV	Karad - Kolhapur - II	13-Feb-15	16.09	14-Feb-15	06.59	Over Voltage.
400KV	Karad-Jaigad I	13-Feb-15	17.12	14-Feb-15	07.13	Over Voltage.
400KV	Bhusawal- Aurangabad	13-Feb-15	17.07	14-Feb-15	06.51	Over Voltage.
400KV	Kolhapur - Mapusa - I	13-Feb-15	17.11	14-Feb-15	07.05	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	13-Feb-15	16.24	14-Feb-15	06.13	Over Voltage.
400KV	Karad - Solapur (PGCIL)	13-Feb-15	17.47	14-Feb-15	06.49	Over Voltage.
400KV	Nagothane-Dabhol-I	13-Feb-15	18.01	13-Feb-15	19.45	Over Voltage.
400KV	Dabhol-Nagothane - II	13-Feb-15	18.02		Continued.	Over Voltage.
400KV	Akola II- Indiabull (Nandgaonpeth)	13-Feb-15	12.28	13-Feb-15	23.06	Disc string Repl.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	13-Feb-15	15.09	13-Feb-15	17.30	CT Tan delta measurement.
400KV	Tie Bay (A'bad-BBLSR I)402 at Taptitanda	13-Feb-15	14.20	13-Feb-15	18.05	To attend noise in 89B R-Ph isolator.
400KV	Karad - Kolhapur - I	14-Feb-15	16.35	15-Feb-15	07.06	Over Voltage.
400KV	Karad-Jaigad II	14-Feb-15	18.04	15-Feb-15	07.30	Over Voltage.
400KV	Lonikand- Koyna Stage IV	14-Feb-15	21.53	15-Feb-15	06.47	Over Voltage.

400KV	Bhusawal- Aurangabad	14-Feb-15	17.13		Continued.	Over Voltage.
400KV	Kolhapur - Mapusa - II	14-Feb-15	16.44	15-Feb-15	08.36	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	14-Feb-15	18.07	15-Feb-15	07.10	Over Voltage.
400KV	Akola - Wardha - II	14-Feb-15	12.01	14-Feb-15	15.37	Repl.of insulator.
400KV	Dhule-Sar'Sarovar - II	14-Feb-15	08.46	14-Feb-15	14.33	SEM Energy Meter Checking Work.
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	15-Feb-15	07.59	15-Feb-15	10.53	Hot Spot on Bushing.
400KV	Karad-Jaigad I	15-Feb-15	18.04		Continued.	Over Voltage.
400KV	400/220KV,500MVA ICT-III At Kalwa.	15-Feb-15	11.32	15-Feb-15	14.30	B-Ph M.V.Bushing clamp nut bolt.
400KV	Karad - Kolhapur - II	15-Feb-15	16.08		Continued.	Over Voltage.
400KV	Bhusawal- Aurangabad	15-Feb-15	17.18		Continued.	Over Voltage.
400KV	Padgha-Tarapur - II	15-Feb-15	11.46	15-Feb-15	20.16	Insulator Replacement.
400KV	Kolhapur - Mapusa - I	15-Feb-15	16.38		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	15-Feb-15	17.18		Continued.	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	15-Feb-15	17.48	15-Feb-15	21.07	Over Voltage.
220KV	Aurangabad - Babaleshwar	7-Feb-15	06.31	9-Feb-15	18.58	To Control Aurangabad ICT Overloading.
220KV	Apta - ACCIL	8-Feb-15	08.33	10-Feb-15	16.36	maintance work
220KV	Bus section - I at Tambati	9-Feb-15	10.35	9-Feb-15	19.34	R.M.Work & Digno Testing Work.
220KV	Mumewadi-Halkarni-II	9-Feb-15	23.16	9-Feb-15	23.34	Dist.Protn.
220KV	Mudshingi - Chikodi	9-Feb-15	13.30	9-Feb-15	19.35	Dist.Prot.
220KV	Talangade-Chikodi	9-Feb-15	18.43	9-Feb-15	18.58	Tripped from Chikodi End.
220KV	Bhandara - Rly TSS - I	9-Feb-15	11.12	9-Feb-15	19.00	Diagnostic Testing Work & Q.M.Work.
220KV	220 KV Bus Coupler @ Paras	9-Feb-15	12.30	9-Feb-15	16.00	Measurment of Tan Delta of CT & CB Timing & CRM.
220KV	Warora - Wani	9-Feb-15	11.02	9-Feb-15	14.49	Measurment of Tan Delta of CT & CB Timing & CRM.
220KV	Parly - Parly Extn.- I	9-Feb-15	09.04	9-Feb-15	15.07	Distance Protection Operated Z-I B Ph to E/F.
220KV	Nasik-Padgha	10-Feb-15	07.51	10-Feb-15	10.07	Bblr ICT Over Loading.
220KV	Babaleshwar - Alephata	10-Feb-15	05.23	10-Feb-15	17.16	Hand Tripped.
220KV	Aarey - Goregaon	10-Feb-15	09.40	10-Feb-15	17.13	Annual Maintenance.
220KV	220/100KV 200MVA ICT-IV at Kalwa	10-Feb-15	08.59	10-Feb-15	18.47	Dignostic Testing Work.
220KV	Nagothane - ACCIL	10-Feb-15	16.57	10-Feb-15	17.20	Removal of Bunchingn not Attended.
220KV	Lonand - Baramati	10-Feb-15	16.55	10-Feb-15	19.20	To Attend Insulator Replacement.
220KV	Bhandara - Rly TSS - II	10-Feb-15	09.00	10-Feb-15	18.52	Diagnositic Testing Work & General Maint.Work.
220KV	Bus Section - I @ Murud	10-Feb-15	11.15	10-Feb-15	13.50	Q.M.Work.
220KV	220 KV Half Bus Section - I @ Wani	10-Feb-15	11.15	10-Feb-15	13.50	Q.M.Work.
220KV	Aurangabad - Bhenda	10-Feb-15	21.01	11-Feb-15	22.57	Distance Protection Operated Z-I R Ph.
220KV	Bhusawal-Chalisgaon-I	10-Feb-15	21.15	11-Feb-15	03.20	Distance Protection Operated Z-I R Ph.
220KV	Badnera - Deoli (PGCIL)	11-Feb-15	02.53	11-Feb-15	03.22	Distance Protection Operated Z-I B Ph.
220KV	Nagothane - ACCIL	11-Feb-15	07.58	11-Feb-15	14.48	For Removal of Bunching.
220KV	Halkarni-Tillari	11-Feb-15	17.29	11-Feb-15	19.30	Replacement of Flashover Insulator String.
220KV	Pedambe - Mahad	11-Feb-15	16.40	11-Feb-15	21.46	R Phase Post Insulator Broken.
220KV	220/132KV 200MVA ICT-II at Ambazari	11-Feb-15	09.39	11-Feb-15	16.30	For Alignment of Bus-I,Bus-II & Line Isolator.
220KV	Butibori MIDC-VIPL-II	11-Feb-15	12.35	11-Feb-15	17.55	Y Ph CT Replacement Work.
220KV	220/132 KV 100 MVA ICT - I @ Butibori	11-Feb-15	12.03	11-Feb-15	17.07	To Attend Hot Spot Incomer R & B Ph CT Stud.
220KV	Baramati - Lonand	12-Feb-15	10.05	12-Feb-15	16.47	Replacement of Insulator String.
220KV	Apta-Uran-II	12-Feb-15	11.14	12-Feb-15	17.39	Cross ARM Painting.
220KV	220/33KV,125MVA T/F-V at Aarey.	12-Feb-15	14.36	12-Feb-15	15.33	Incomer Work.
220KV	Karad-Mudsingi-IV	12-Feb-15	17.05	13-Feb-15	03.47	Distance Protection.
220KV	Ghatghar-Jindal	13-Feb-15	09.52	13-Feb-15	15.56	Damaged conductor repairing work.
220KV	Borivali - Tata - V	13-Feb-15	09.33	13-Feb-15	21.05	Maint.Work.
220KV	220/132 KV 200 MVA ICT- I @ Satana	13-Feb-15	10.00	13-Feb-15	12.40	Q.M.Work.
220KV	ACCL-Uran	13-Feb-15	11.08	13-Feb-15	17.10	Cross Arm Painting.
220KV	Kolsht-Vasai	13-Feb-15	11.20	13-Feb-15	18.32	Repl of insulators and jumpering.
220KV	Main Bus at Nalasopara	13-Feb-15	11.10	13-Feb-15	14.40	Diagnostic tests of 220KV PT and Bay Maint.
220KV	220/132 KV 200 MVA T/F - II @ Lonand	13-Feb-15	09.50	13-Feb-15	21.20	Oil Leakage.
220KV	220/132 KV 200 MVA ICT - II @ Malegaon	13-Feb-15	09.20	13-Feb-15	16.05	Q.M.Work.
220KV	Amalner-Deepnagar	13-Feb-15	10.37	13-Feb-15	14.27	Measurement of tan delta of CT,Q.M.Work.
220KV	Kanhan - Bhandara - II	13-Feb-15	08.40	13-Feb-15	18.15	Diagnostic testing work and general maint.
220KV	220/132KV 200MVA ICT-III at Padegaon	13-Feb-15	10.52	13-Feb-15	15.20	Calibration of HV winding Temp. meter.
220KV	Gadchandur-Virur-I	13-Feb-15	13.17	13-Feb-15	17.38	Dist.relay testing work.
220KV	Apta-Uran-III	14-Feb-15	10.27	14-Feb-15	17.59	Cross ARM Painting work.
220KV	TBC at Bhoisor	14-Feb-15	09.30		Continued.	CT Repl.work.
220KV	Ahmadnagar-Bose I	14-Feb-15	10.03	14-Feb-15	13.12	Tan delta measurement of CT's.
220KV	220/132KV 200MVA ICT-IV at Nasik GCR	14-Feb-15	10.45	14-Feb-15	13.41	Maint.work.
220KV	220/132 KV 200 MVA T/F @ Lonand	14-Feb-15	09.30	14-Feb-15	19.15	Oil leakage.
220KV	Bus Coupler @ Uran	14-Feb-15	14.30	14-Feb-15	18.56	B-Ph CT leakage.
220KV	Ahmadnagar-Bose II	14-Feb-15	14.19	14-Feb-15	17.08	Tan delta measurement of CT's.
220KV	Urse-Sahara	14-Feb-15	14.41	14-Feb-15	15.16	R,B Ph to Ph fault.
220KV	Mulund-Trombay	15-Feb-15	09.54	15-Feb-15	17.11	Repl.of disc insulator.
220KV	Half Main Bus at Mahindra Vehicle	15-Feb-15	10.52	15-Feb-15	17.48	Dismentling of 220KV CT and PT.
220KV	Parli U-8 GCR Ckt at 400KV Parli II	15-Feb-15	06.07	15-Feb-15	13.11	B-Ph conductor snap.
220KV	Nasik-Navsari-I	15-Feb-15	22.34		Continued.	To control Bus Section loading.
132KV	Paithan-Rajpimpri	11-Feb-15	06.25	11-Feb-15	06.42	Dist.Protection.
132KV	Chakur - Udgir	11-Feb-15	10.37	11-Feb-15	16.18	Distance Protection Operated Z-I B Ph.
132KV	Paithan-Rajpimpri	11-Feb-15	02.23	11-Feb-15	02.48	Distance Protection Operated Z-I R Ph.
132KV	Harangul-Chakur	15-Feb-15	06.18	15-Feb-15	06.41	Dist.Prot.