

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

To,
Hon. Energy Minister/ Chief Secretary/ Energy Secretary.
Maharashtra State, Mumbai.

Sub: Report of the Power System position for the period 18-Feb-13 To 24-Feb-13

Date	Monday 18-Feb-13	Tuesday 19-Feb-13	Wednesday 20-Feb-13	Thursday 21-Feb-13	Friday 22-Feb-13	Saturday 23-Feb-13	Sunday 24-Feb-13
On Line Capacity (MW)							
MSPGCL THM	4957	5082	5082	4597	4787	4870	4905
MSPGCL HY	1212	1221	1193	1171	1171	1179	1213
MSPGCL GAS	480	470	590	650	515	420	420
MSPGCL TOTAL	6649	6773	6865	6418	6473	6469	6538
Cent. Sect.(incl. RGPPL)	4726	4060	4407	4390	3942	4462	4301
MSPGCL + CS	11375	10833	11272	10808	10415	10931	10839
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	1452	1415	1425	1490	1379	1379	1379
STATE OLC	14704	14125	14574	14175	13671	14187	14095
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs
MSPGCL THM	4987	4880	4909	4629	4562	4704	4484
MSPGCL HY	842	1580	898	1689	1999	1037	924
MSPGCL GAS	478	568	611	655	496	443	427
MSPGCL TOTAL	6307	7028	6418	6973	7057	6184	5835
Cent. Sect.(incl. RGPPL)	4644	4831	5408	5002	4731	5199	5161
Wind	260	186	154	196	35	87	203
CPP	1979	1985	1962	1834	1945	1933	1795
TPCL Asst	-639	-625	-645	-681	-726	-508	-333
MSEDCL Catered	12578	13431	13297	13324	13095	12918	12694
Load Shedding (LS)	548	543	513	607	575	492	395
MSEDCL Demand(Incl LS)	13126	13974	13810	13931	13670	13410	13089
TPCL + REL Dem.	2439	2428	2469	2559	2611	2443	1903
State Demand (Incl LS)	15565	16402	16279	16490	16281	15853	14992
Sys. Freq. (Hz)	50.1	50.06	49.98	49.98	49.98	50.08	50.03
Evening Peak Demand (MW)	20 Hrs	17 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	4916	4918	4805	4248	4790	4494	4471
MSPGCL HY	699	725	1052	1918	649	630	1021
MSPGCL GAS	405	560	630	505	486	425	423
MSPGCL TOTAL	6020	6203	6487	6671	5925	5549	5915
Cent. Sect.(incl. RGPPL)	4115	4668	4561	4648	4478	4843	4586
Wind	111	72	195	136	307	376	142
CPP	1950	1994	1980	1845	1953	1808	1834
TPCL Asst	-508	-591	-575	-644	-602	-494	-288
MSEDCL Catered	11738	12346	12648	12709	12114	12095	12229
Load Shedding (LS)	526	493	379	382	377	275	156
MSEDCL Demand(Incl LS)	12264	12839	13027	13091	12491	12370	12385
TPCL + REL Dem.	2395	2376	2451	2547	2512	2404	1989
State Demand (Incl LS)	14659	15215	15478	15638	15003	14774	14374
Sys. Freq. (Hz)	50.02	50.08	49.96	49.92	49.97	50.03	50

Copy s.w.rs to : M.D. (MSETCL) / Director (OP), MSETCL, Mumbai.

Copy to : S.E. (LM), MSEDCL, Mumbai.

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	18-Feb-13	TO	24-Feb-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	18-Feb-2013		19-Feb-2013		20-Feb-2013		21-Feb-2013		22-Feb-2013		23-Feb-2013		24-Feb-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	*	5	*
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*
5	CHANDRAPUR	*	*	*	*	*	*	*	6	*	6	*	6	*	6
6	BHUSAVAL	*	3	*	3	*	3	*	3	*	*	*	*	*	*
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(INCL.TPCL)		TOTAL BILATERAL PURCHASE(MSEDCL)		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	
18-Feb-2013	MONDAY	69.454	2894	26.345	1098	95.799	3992	96.817	4034	1.018	42
19-Feb-2013	TUESDAY	76.983	3208	25.026	1043	102.009	4250	102.932	4289	0.923	38
20-Feb-2013	WEDNESDAY	79.939	3331	25.546	1064	105.485	4395	109.956	4582	4.471	186
21-Feb-2013	THURSDAY	77.499	3229	24.251	1010	101.750	4240	109.762	4573	8.012	334
22-Feb-2013	FRIDAY	73.468	3061	27.366	1140	100.834	4201	107.867	4494	7.033	293
23-Feb-2013	SATURDAY	66.841	2785	33.682	1403	100.523	4188	109.986	4583	9.463	394
24-Feb-2013	SUNDAY	70.132	2922	30.390	1266	100.522	4188	110.479	4603	9.957	415
	TOTAL	514.316		192.606		706.922		747.799		40.877	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
18-Feb-13	0.148	3.153	20.529
19-Feb-13	0.175	3.328	20.354
20-Feb-13	0.135	3.463	20.219
21-Feb-13	0.366	3.829	19.853
22-Feb-13	0.302	4.131	19.551
23-Feb-13	0.142	4.273	19.409
24-Feb-13	0.108	4.381	19.301

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
18-Feb-13	20	4916	699	405	6020	4115	111	1950	-508	11738	526	12264	1359	528	14133	14659	50.02
19-Feb-13	17	4918	725	560	6203	4668	72	1994	-591	12346	493	12839	1259	526	14722	15215	50.08
20-Feb-13	20	4805	1052	630	6487	4561	195	1980	-575	12648	379	13027	1349	527	15099	15478	49.96
21-Feb-13	20	4248	1918	505	6671	4648	136	1845	-644	12709	382	13091	1376	527	15256	15638	49.92
22-Feb-13	20	4790	649	486	5925	4478	307	1953	-602	12114	377	12491	1384	526	14626	15003	49.97
23-Feb-13	20	4494	630	425	5549	4843	376	1808	-494	12095	275	12370	1384	526	14499	14774	50.03
24-Feb-13	20	4471	1021	423	5915	4586	142	1834	-288	12229	156	12385	1174	527	14218	14374	50.00
Maximum		4918	1918	630	6671	4843	376	1994	-288	12709	526	13091	1384	528	15256	15638	50.08
Minimum		4248	630	405	5549	4115	72	1808	-644	11738	156	12264	1174	526	14133	14374	49.92
Average		4663	956	491	6110	4557	191	1909	-529	12268	370	12638	1326	527	14650	15020	50.00

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
18-Feb-13	11	4987	842	478	6307	4644	260	1979	-639	12578	548	13126	1273	527	15017	15565	50.10
19-Feb-13	11	4880	1580	568	7028	4831	186	1985	-625	13431	543	13974	1277	526	15859	16402	50.06
20-Feb-13	11	4909	898	611	6418	5408	154	1962	-645	13297	513	13810	1298	526	15766	16279	49.98
21-Feb-13	11	4629	1689	655	6973	5002	196	1834	-681	13324	607	13931	1350	528	15883	16490	49.98
22-Feb-13	11	4562	1999	496	7057	4731	35	1945	-726	13095	575	13670	1357	528	15706	16281	49.98
23-Feb-13	11	4704	1037	443	6184	5199	87	1933	-508	12918	492	13410	1409	526	15361	15853	50.08
24-Feb-13	11	4484	924	427	5835	5161	203	1795	-333	12694	395	13089	1043	527	14597	14992	50.03
Maximum		4987	1999	655	7057	5408	260	1985	-333	13431	607	13974	1409	528	15883	16490	50.10
Minimum		4484	842	427	5835	4644	35	1795	-726	12578	395	13089	1043	526	14597	14992	49.98
Average		4736	1281	525	6543	4997	160	1919	-594	13048	525	13573	1287	527	15456	15980	50.03

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								MSEB	TPCL	REL	State
18-Feb-13	116.444	10.985	9.758	0.618	137.805	96.817	95.799	4.710	46.926	25.041	11.989	-10.134	276.124	31.092	16.071	323.287
19-Feb-13	117.091	13.114	12.540	0.309	143.054	102.932	102.009	4.346	46.233	25.480	12.092	-10.053	286.512	31.112	16.509	334.133
20-Feb-13	115.099	10.005	15.088	0.024	140.216	109.956	105.485	3.375	45.903	25.529	11.990	-11.135	288.315	31.803	16.854	336.972
21-Feb-13	106.832	22.366	14.460	0.255	143.913	109.762	101.750	4.382	44.361	26.177	12.022	-12.210	290.208	32.990	17.421	340.619
22-Feb-13	110.115	18.698	11.663	0.565	141.041	107.867	100.834	3.332	45.175	27.452	12.644	-11.007	286.407	33.455	17.644	337.506
23-Feb-13	110.866	11.526	10.389	0.185	132.966	109.986	100.523	5.677	44.563	26.264	12.647	-9.555	283.637	31.472	16.992	332.101
24-Feb-13	109.066	10.780	10.219	0.767	130.832	110.479	100.522	3.381	42.482	22.385	12.241	-6.293	280.881	26.312	14.604	321.797
Maximum	117.091	22.366	15.088	0.767	143.913	110.479	105.485	5.677	46.926	27.452	12.647	-6.293	290.208	33.455	17.644	340.619
Minimum	106.832	10.005	9.758	0.024	130.832	96.817	95.799	3.332	42.482	22.385	11.989	-12.210	276.124	26.312	14.604	321.797
Average	112.216	13.925	12.017	0.389	138.547	106.828	100.989	4.172	45.092	25.475	12.232	-10.055	284.583	31.177	16.585	332.345

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

18-Feb-13

to

24-Feb-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	13573	12638
Average Peak Supply	13048	12268
Average Load Relief (LS)	525	370

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4736	4663	112.22
Gas	525	491	12.02
Hydro	1281	956	13.92
CS Drawal (Total)	4997	4557	106.83
TPCL	-594	-529	-10.06

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.197
Balance Left	19.301
Balance Left Last Year Same Week	15.895

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
18-Feb-13	1330	210	1540
19-Feb-13	1330	210	1540
20-Feb-13	1330	210	1540
21-Feb-13	1330	710	2040
22-Feb-13	1330	500	1830
23-Feb-13	1330	500	1830
24-Feb-13	1330	500	1830

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 18-Feb-13 TO 24-Feb-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Koradi	Unit 5	200	16-Sep-12	04.23		Continued.	C.O.H.,Generator Stator Replacement.
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	W/DN due to water shortage.
Koyna	Unit 12	80	29-Nov-12	08.30		Continued.	A/OH.
Cent_Sect	Tarapur 2	80	31-Dec-12	17.05		Continued.	Refuelling work
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	Water Shortage
Koyna	ST - IV 4	250	4-Feb-13	08.00		Continued.	AOH.
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
Koyna	Unit 5	80	16-Feb-13	07.10		Continued.	Pressure Shaft Work.
Koyna	Unit 6	75	16-Feb-13	07.10		Continued.	Pressure Shaft Work.
Parli	Unit 7	250	17-Feb-13	01.00		Continued.	Water Shortage.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	1B	230	9-Oct-12	13.56		Continued.	Gas Shortage.
Dabhol	1A	230	2-Nov-12	16.27		Continued.	Gas shortage.
Dabhol	1X	290	2-Nov-12	16.26		Continued.	Gas shortage.
Dabhol	3A	230	3-Dec-12	21.23		Continued.	Gas Shortage
Dabhol	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
Tata	Trombay 6	500	23-Jan-13	22.57		Continued.	Economy Shutdown.
CPP	Adani	660	31-Jan-13	17.05		Continued.	400KV Tirora-Warora isolator sparking.
Bhusawal	Unit 5	500	2-Feb-13	12.02		Continued.	Furnace Pressure Protection Operated.
CPP	WPCL U-4	135	4-Feb-13	19.16		Continued.	ID fan vibration problem.
Dabhol	2A	230	6-Feb-13	21.32		Continued.	Gas Shortage
Dabhol	2X	290	6-Feb-13	21.32		Continued.	Gas Shortage
Bhusawal	Unit 3	210	12-Feb-13	11.10	21-Feb-13	01.10	P.A.Fan Problem
Uran	Unit 5	108	13-Feb-13	08.44	18-Feb-13	13.51	Gas Shortage
Khaparkheda	Unit 3	210	16-Feb-13	14.30	18-Feb-13	02.33	Boiler Tube Leakage.
Hydro	GhatgharU2	125	16-Feb-13	08.48	20-Feb-13	11.45	Field Separation Cubical Blast.
Dabhol	3B	230	16-Feb-13	13.32	19-Feb-13	11.50	Gas Shortage.
Dabhol	3X	290	16-Feb-13	13.32	19-Feb-13	15.03	Gas Shortage.
Chandrapur	Unit 2	210	17-Feb-13	21.21	18-Feb-13	06.02	Excitation Problem.
Koyna	Unit 3	75	18-Feb-13	12.25	18-Feb-13	17.30	Low oil level.
Uran	Unit 6	108	18-Feb-13	11.35	18-Feb-13	13.19	Electrical fault.
Uran	Unit 7	108	18-Feb-13	11.35	18-Feb-13	12.45	Electrical fault.
Uran	Unit 8	108	18-Feb-13	11.35	18-Feb-13	14.20	Electrical fault.
Uran	Unit A0	120	18-Feb-13	11.35	19-Feb-13	22.23	Electrical fault.
Uran	Unit B0	120	18-Feb-13	11.35	18-Feb-13	16.38	Electrical fault.
CPP	Adani	660	18-Feb-13	07.59		Continued.	Boiler tube leakage.
Uran	Unit 5	108	19-Feb-13	18.36	19-Feb-13	19.59	Oil Leakage from bypass Damper hosepipe
Chandrapur	Unit 6	500	20-Feb-13	23.16	24-Feb-13	04.20	Boiler Tube Leakage
Bhusawal	Unit 3	210	21-Feb-13	02.45	21-Feb-13	06.39	Furnace Pressure High
Koyna	ST-IV 2	250	21-Feb-13	08.44	21-Feb-13	15.24	Due to isolating valve closed.
Khaparkheda	Unit 5	500	21-Feb-13	18.09	21-Feb-13	23.09	Electrical fault.
Dabhol	3B	230	21-Feb-13	23.08		Continued.	Due to Gas shortage.
Dabhol	3X	290	21-Feb-13	23.04		Continued.	Due to Gas shortage.
Uran	Unit 8	108	22-Feb-13	13.57		Continued.	Gas Shortage.
Khaparkheda	Unit 5	500	24-Feb-13	07.18		Continued.	BLR T/L.

LINE OUTAGES FOR THE WEEK

FROM 18-Feb-13 TO 24-Feb-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Bhusawal- Aurangabad	5-Feb-13	17.42	18-Feb-13	08.19	Over Voltage
400KV	Seoni-Wardha-II 765KV.	9-Feb-13	13.17	23-Feb-13	09.24	Over Voltage.
400KV	Chandrapur-Bhadravli - I	10-Feb-13	17.48	18-Feb-13	11.24	Over Voltage.
400KV	Dhule-S'Sarovar I	13-Feb-13	18.18	19-Feb-13	11.20	Over Voltage
400KV	Kolhapur-Solapur(PGCIL)-I	13-Feb-13	17.12	23-Feb-13	11.12	Over Voltage
400KV	400/220KV 315 MVA ICT- I @ Talangade	14-Feb-13	09.18	18-Feb-13	12.01	Commissioning of CTR(Charged from HV and LV side).
400KV	Karad - Kolhapur - I	16-Feb-13	17.07	18-Feb-13	10.20	Over Voltage.
400KV	Dabhol - New Koyna - I	16-Feb-13	16.23	19-Feb-13	13.36	Over Voltage.
400KV	Kolhapur-Mapusa-II	16-Feb-13	17.40	20-Feb-13	10.45	Over Voltage.
400KV	Lonikand- Koyna Stage IV	17-Feb-13	21.35	18-Feb-13	07.29	Over Voltage.
400KV	Chandrapur - Bhadravati - III	17-Feb-13	17.03	22-Feb-13	11.01	Over Voltage.
400KV	Chandrapur - Parli - III	17-Feb-13	21.43	18-Feb-13	06.51	Over Voltage.
400KV	Dhule - Babhaleshwar - I	17-Feb-13	22.49	18-Feb-13	05.19	Over Voltage.
400KV	Karad - Kolhapur - II	17-Feb-13	17.05	19-Feb-13	08.56	Over Voltage.
400KV	Padgha-Tarapur - II	18-Feb-13	08.15	18-Feb-13	18.59	Maintenance work.
400KV	Padgha - Nagothane- II	18-Feb-13	01.50	18-Feb-13	06.30	Over Voltage.
400KV	Babaleshwar - Bhusawal	18-Feb-13	08.50	18-Feb-13	16.45	Isolator replacement work.Charged through TBC.
400KV	Dhule - Babaleshwar - II	18-Feb-13	16.14	18-Feb-13	16.49	DT received auto reclosed successful operated.
400KV	Karad - Kolhapur - I	18-Feb-13	17.59	19-Feb-13	08.34	Over Voltage.
400KV	Bhusawal- Aurangabad	18-Feb-13	16.47		Continued.	Over Voltage.
400KV	Parli (PG)-Bhadravati I	18-Feb-13	21.50	20-Feb-13	08.00	Over Voltage.
400KV	Dhule - Babaleshwar - II	18-Feb-13	23.42	19-Feb-13	06.12	Over Voltage.
400KV	Lonikand- Koyna Stage IV	18-Feb-13	23.40	19-Feb-13	06.44	Over Voltage.
400KV	Parli - Solapur (PGCIL) - I	18-Feb-13	03.07	18-Feb-13	23.26	Over Voltage.
400KV	Bablsrw-Padgha Ckt I	19-Feb-13	00.06	19-Feb-13	01.39	To attend main-II relay.
400KV	Karad-Jaigad I	19-Feb-13	03.01	19-Feb-13	07.36	Over Voltage.
400KV	Bablsrw-Padgha Ckt I	19-Feb-13	15.55	19-Feb-13	18.20	Main-II Protection relay trouble shooting
400KV	Kolhapur-Solapur (PG) II	19-Feb-13	14.53	19-Feb-13	15.11	Tripped on DC received while Bus Bar Prot.testing
400KV	Dhule - S'Sarovar- II	19-Feb-13	18.04	23-Feb-13	11.09	Over Voltage
400KV	Padgha-Bhoisor (PGCIL)	19-Feb-13	18.46	19-Feb-13	19.02	To Take Line Reactor in service
400KV	Parly(PG)- Solapur(PG) - II	19-Feb-13	02.46	19-Feb-13	18.36	Over Voltage
400KV	Parly(PG)- Solapur(PG) - I	19-Feb-13	14.53	19-Feb-13	15.08	Tripped DC received while Bus Bar Prot.testing
400KV	Karad - Kolhapur - I	19-Feb-13	16.39	20-Feb-13	08.28	Over Voltage
400KV	Karad - Kolhapur - II	19-Feb-13	18.03	20-Feb-13	08.57	Over Voltage
400KV	Lonikand- Koyna Stage IV	19-Feb-13	21.51	20-Feb-13	07.18	Over Voltage
400KV	Koradi - Bhusawal	20-Feb-13	11.46	20-Feb-13	15.19	Red Hot(Line on TBC)
400KV	Dhule - Babaleshwar - II	20-Feb-13	15.37	20-Feb-13	15.56	PDR operated at BBLSR end
400KV	Karad - Kolhapur - II	20-Feb-13	16.32	22-Feb-13	09.25	Over Voltage
400KV	Karad - Kolhapur - I	20-Feb-13	17.01	21-Feb-13	08.44	Over Voltage
400KV	Lonikand- Koyna Stage IV	20-Feb-13	21.59	21-Feb-13	07.12	Over Voltage
400KV	Solapur-Solapur(PGCIL)	20-Feb-13	18.01	21-Feb-13	06.22	Over Voltage
400KV	Kolhapur - Mapusa - I	20-Feb-13	21.46	21-Feb-13	07.19	Over Voltage
400KV	Bblswr - Padgha - II	21-Feb-13	01.20	21-Feb-13	06.26	Distance Protection
400KV	Bablsrw-Padgha Ckt I	21-Feb-13	01.20	21-Feb-13	02.30	Over Voltage
400KV	Wardha - Akola - I	21-Feb-13	02.22	21-Feb-13	06.52	H/T by WRLDC to control over voltage
400KV	Lonikand-Karad	21-Feb-13	12.02	21-Feb-13	16.40	Line on TBC at Lonikand for isolator maint. work.
400KV	400/220 KV, 167 MVA SPARE ICT AT LONIKAND	21-Feb-13	10.50	21-Feb-13	12.13	For taking oil samples.
400KV	400/220 KV Spare ICT @ New Koyna	21-Feb-13	12.04	21-Feb-13	19.22	SFRA TEST.
400KV	Bablsrw-Padgha Ckt I	21-Feb-13	14.06	22-Feb-13	06.26	For relay retrofitting and testing work.
400KV	Dhule - Babhaleshwar - I	21-Feb-13	22.08	22-Feb-13	05.08	Hand trip for O/V.
400KV	Karad - Kolhapur - I	21-Feb-13	12.02	21-Feb-13	12.02	Over Voltage.
400KV	Lonikand- Koyna Stage IV	21-Feb-13	20.51	22-Feb-13	06.48	Over voltage.
400KV	Kolhapur - Mapusa - II	21-Feb-13	17.08		Continued.	H/T For o/V
400KV	Wardha - Akola - II	21-Feb-13	21.22	22-Feb-13	04.08	H/T For O/V.
400KV	Koradi -Bhusawal	22-Feb-13	08.08	22-Feb-13	18.15	String Repl.and other maint.work.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	22-Feb-13	08.53	22-Feb-13	20.00	Faulty Transducer and testing work.
400KV	80 MVAR Reactor @ Kharghar	22-Feb-13	08.53	22-Feb-13	16.17	Tan Delta Measurement.
400KV	Karad - Kolhapur - II	22-Feb-13	17.59	23-Feb-13	10.45	Over Voltage.
400KV	Parli - Solapur	22-Feb-13	21.35	23-Feb-13	06.28	Over Voltage, DT received at Parli.
400KV	Karad - Kolhapur - I	22-Feb-13	16.52	23-Feb-13	07.35	Over Voltage.
400KV	Chandrapur - Parli - III	22-Feb-13	18.02	23-Feb-13	06.51	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	22-Feb-13	07.55	22-Feb-13	09.03	WRLDC instruction from PGCIL end only.
400KV	400/220 KV 315 MVA ICT - II @ Parli	22-Feb-13	23.40	23-Feb-13	02.22	Heavy rains,NDR Optd on HV side,E/F Optd on LV Side.
400KV	Chandrapur - Bhadravati - III	22-Feb-13	17.59	23-Feb-13	10.08	Over Voltage.
400KV	Akola - Bhusawal	23-Feb-13	09.27	23-Feb-13	20.02	PG Isolator Repl.

400KV	Padghe-BBLSR-I	23-Feb-13	09.28	23-Feb-13	09.55	Checking of DC leakage.
400KV	Karad - Newkoyna - I	23-Feb-13	09.32	24-Feb-13	09.02	B-Ph CVT Repl.Ready for charging 22.00Hrs.
400KV	Padgna - Babaleshwar - II	23-Feb-13	10.12	23-Feb-13	16.59	Repl.of flashover insulator.
400KV	400 KV Aux Bus @ Bhusawal - II	23-Feb-13	10.25	23-Feb-13	18.40	Cleaning of carbonized portion.
400KV	Babaleshwar - Dhule - II	23-Feb-13	15.25	23-Feb-13	15.56	D.C.leakage checking work.
400KV	Karad - Kolhapur - II	23-Feb-13	16.05		Continued.	Over Voltage.
400KV	Karad - Kolhapur - I	23-Feb-13	16.31	24-Feb-13	08.48	Over Voltage.
400KV	Lamboti - Solapur (PGCIL)	23-Feb-13	17.03	24-Feb-13	06.48	Over Voltage.
400KV	400/220 KV 500 MVA ICT - II at Khaparkheda	23-Feb-13	19.18	23-Feb-13	21.57	NDR
400KV	400/220KV 500MVA ICT- I at Khaperkheda	23-Feb-13	17.27	23-Feb-13	18.09	NDR
400KV	400/220KV 500MVA ICT- I at Khaperkheda	23-Feb-13	19.17	23-Feb-13	21.13	NDR
400KV	Chandrapur - Parli - III	23-Feb-13	17.59		Continued.	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	23-Feb-13	17.21		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	23-Feb-13	21.56		Continued.	Over Voltage.
400KV	Seoni - Wardha - I	23-Feb-13	09.28		Continued.	Interchanging of lines.
400KV	Dabhol - New Koyna - I	24-Feb-13	03.12		Continued.	Over Voltage.
400KV	Dhule-Khandwa-I	24-Feb-13	15.57	24-Feb-13	16.28	DT Received at Dhule.
400KV	Karad - Newkoyna - I	24-Feb-13	21.48		Continued.	Over Voltage.
400KV	Dhule - Babaleshwar - II	24-Feb-13	00.14	24-Feb-13	07.30	Over Voltage.
220KV	220/110KV 200MVA T/F No.2 at Mudshingi	14-Feb-13	12.10	18-Feb-13	12.18	To attend radiator oil leakage. Taken on TBC @ 220KV Boisar for Replacement of Own Bkr Under Jaica-2.(Till 21/02/2013)
220KV	Boiser-PGCIL-I	17-Feb-13	17.25	21-Feb-13	12.20	
220KV	Nivali-Pawas	18-Feb-13	09.38	18-Feb-13	15.55	Insulator washing.
220KV	Lote- Dasturi	18-Feb-13	10.10	18-Feb-13	18.15	Attend red hot and stringing of insulator string.
220KV	Lote - N.Koyna	18-Feb-13	10.25	18-Feb-13	18.15	Attend red hot and stringing of insulator string.
220KV	Main Bus @ Nivaliphata	18-Feb-13	09.37	18-Feb-13	15.55	Gantry bus insulator cleaning.
220KV	Talandge - Sawantwadi	19-Feb-13	09.14	19-Feb-13	11.50	Q.M.Work
220KV	Padgna-Vasai	19-Feb-13	09.05	19-Feb-13	14.31	Tan Delta of CT
220KV	Pophali-K'gaon	19-Feb-13	08.00	19-Feb-13	18.15	Q.M.Work
220KV	220/100KV 200MVA ICT-III at Trombay	19-Feb-13	15.31	19-Feb-13	22.05	Tan Delta of CT
220KV	Kalwa - Borivali	19-Feb-13	14.25	23-Feb-13	13.43	Breaker Pole Overhauling(Taken on TBC)
220KV	220/100KV,200 MVA ICT-II at Trombay.	19-Feb-13	08.12	19-Feb-13	15.26	Tan Delta of CTs,CRM of Breaker
220KV	Wardha - Yawatmal	19-Feb-13	03.56	19-Feb-13	11.23	Distance Protection
220KV	220/132 KV 100 MVA ICT - I at Balapur	19-Feb-13	15.30	19-Feb-13	17.30	Air Venting from Air Plug Buchholz relay
220KV	220/132 KV 100 MVA ICT - II at Balapur	19-Feb-13	17.00	19-Feb-13	17.57	Air Venting from Air Plug Buchholz relay
220KV	Vita - Lamboti	20-Feb-13	16.54	20-Feb-13	22.35	Hot Spot
220KV	220/132 KV 200MVA ICT I at Girwali	20-Feb-13	11.38	20-Feb-13	16.55	Replacement of Bus-II Isolator Jumper
220KV	Khaparkheda-Kawlewada-I	20-Feb-13	08.51	20-Feb-13	17.02	E/W replacement work
220KV	Badnera - Deoli (PGCIL)	20-Feb-13	19.17	20-Feb-13	19.42	H/T by WRLDC
220KV	220/132 KV 200 MVA ICT - I @ Babaleshwar	21-Feb-13	10.10	21-Feb-13	10.55	To attend Red Hot on LV side bushing.
220KV	Nasik-Bablsr - II	21-Feb-13	12.04	21-Feb-13	15.04	To attend R PH CT oil leakage at BBLSR.
220KV	220/132 KV 50 MVA T/F-7 @ Chinchwad	21-Feb-13	13.24	21-Feb-13	15.52	IAN Delta work.
220KV	Bhoiser - Tarapur - I	21-Feb-13	14.10	23-Feb-13	17.44	Taken to TBC for Breaker Replacement work.
220KV	220/33/22 KV T/F-I at Nerul	21-Feb-13	10.00	21-Feb-13	13.08	Charged first time and kept on humming.
220KV	220/132 KV 200MVA T/F II at Chinchwad	21-Feb-13	16.11	21-Feb-13	18.04	Annual testing and Tan Delta testing work.
220KV	Peth -Mudshingi	22-Feb-13	09.55	22-Feb-13	18.21	CT Repl.work
220KV	Apta - Talaja	22-Feb-13	09.28	22-Feb-13	17.23	Hot Spot & Tree Cutting Work.
220KV	Bus section-II at Temghar	22-Feb-13	09.48	22-Feb-13	17.04	To attend critical hot spots.
220KV	220/132KV 200MVA ICT-I @ Raymond	22-Feb-13	10.18	22-Feb-13	14.35	CT Repl. & Bay maint.work.
220KV	Wadkhal - NDIL - I	22-Feb-13	12.40	22-Feb-13	16.46	Tower inspection work by NDIL.
220KV	Parbhani-Parli	22-Feb-13	19.01	23-Feb-13	04.18	Distance Protection.
220KV	Badnera - Deoli (PGCIL)	22-Feb-13	07.28	22-Feb-13	13.30	WRLDC instruction from PGCIL end only.
220KV	Vasai - Bhoisor (PGCIL)	22-Feb-13	11.29	22-Feb-13	17.59	Repl. of relay and testing work.
220KV	Parli-Murud	22-Feb-13	23.41	23-Feb-13	09.50	Dist.protection.Z-I.
220KV	Yavatmal-Pusad	22-Feb-13	16.41	22-Feb-13	16.45	PDR Operated.
220KV	Pusad-Nanded	22-Feb-13	19.22	22-Feb-13	20.50	To control Wardha-Y'mal L/L.
220KV	Ambazari - Abhijeet	22-Feb-13	11.00	22-Feb-13	16.52	Tan delta measurement.
220KV	Parli-Usmanabad	22-Feb-13	13.00	22-Feb-13	18.10	Repl. of Jumper at cut point.
220KV	Badnera-Akola-II	22-Feb-13	23.59	23-Feb-13	14.52	Dist.Prot.Z-I.
220KV	Usmanabad-Paranda	23-Feb-13	03.00	23-Feb-13	03.45	Dist Protection Z-I,(Ckt tripped at Usmanabad End only)
220KV	Nasik - Airol - Knowledge Park	23-Feb-13	10.44	23-Feb-13	14.23	Repl. of disc insulator.
220KV	Pirangut - Hinjewadi - II	23-Feb-13	10.52	23-Feb-13	18.08	E/W Tighting.
220KV	BBLSR-Waluj	23-Feb-13	10.59	23-Feb-13	18.34	Half Yearly Maint.
220KV	Chalisgaon-Bhusawal	23-Feb-13	09.04	23-Feb-13	18.29	Erection & Commissioning of CT's of new Fabricated G-1 structure.
220KV	Pophali - KDPH	23-Feb-13	15.35	23-Feb-13	16.24	Tripped from one end.
220KV	KDPH-Wankuswadi	23-Feb-13	15.35	23-Feb-13	16.36	O/C Protection.
220KV	Karad-M'peth	23-Feb-13	15.35	23-Feb-13	16.17	O/C Dist Prot.
220KV	Karad-M'peth	23-Feb-13	16.26	23-Feb-13	20.23	Back up protection.
220KV	Tillary-Amona	23-Feb-13	12.16	23-Feb-13	13.00	Trip Ckt faulty.
220KV	Parly Ext - Nanded - II	23-Feb-13	03.45	23-Feb-13	05.30	Dist.Prot.Z-I.
220KV	Chandrapur MIDC - Gadchandur	23-Feb-13	19.28	23-Feb-13	20.40	Dist.Prot.Z-I.
220KV	220/132KV 100MVA ICT-I at Dondaicha	23-Feb-13	01.20	23-Feb-13	05.05	Internal fault,OLTC bucholz alarm oil/air lockout.

220KV	220/132KV 100MVA ICT-I at Dondaicha	23-Feb-13	06.11	23-Feb-13	12.16	OLTC bucholz trip.
220KV	Chandrapur - Chandrapur MIDC	24-Feb-13	06.34	24-Feb-13	15.49	O/H Crossing work of 400KV D/C LILO on C'Pur -Parli lines at 400KV C'pur II S/S.
220KV	Chandrapur-Gadchandur	24-Feb-13	06.30	24-Feb-13	15.40	O/H Crossing work of 400KV D/C LILO on C'Pur -Parli lines at 400KV C'pur II S/S.
220KV	Trombay Sonkhar	24-Feb-13	09.04	24-Feb-13	17.07	Tan delta,CRM work.
220KV	Aarey - Borivali	24-Feb-13	08.24	24-Feb-13	13.40	Annual Maint. work.
220KV	Tata-Tie-2 @ Trombay.	24-Feb-13	11.51	24-Feb-13	18.08	Wiring work of CT and PT at Trombay.
220KV	Koradi-Butibori	24-Feb-13	11.44	24-Feb-13	12.30	Dist.Prot.Y-Ph to E.
220KV	Butibori-Abhijeet ckt.	24-Feb-13	11.44	24-Feb-13	12.31	Dist.Prot.Y-Ph to E.
220KV	Parli-Usmanabad	24-Feb-13	09.50	24-Feb-13	14.17	Repl. of jumper.
220KV	Chandrapur MIDC-Gadchandur	24-Feb-13	19.25	24-Feb-13	20.20	Dist.Prot.Z-I.
132KV	Theur-Sanaswadi	16-Feb-13	14.30	21-Feb-13	10.05	To avail outage on 220 kv Ranjangaon -Whirpool line
132KV	Lalkhed - Durgwada	18-Feb-13	22.25	18-Feb-13	22.45	Distance protection Z-2
132KV	Harangul - Latur - I	19-Feb-13	18.20	19-Feb-13	18.32	Y Phase HV side CT Burst of 132/33KV 25MVA T/F
132KV	Waghala - Elchpur	19-Feb-13	07.20	19-Feb-13	11.52	O/C Earth Fault
132KV	Harangul - Latur - II	19-Feb-13	18.20	19-Feb-13	18.32	Y Phase HV side CT Burst of 132/33KV 25MVA T/F
132KV	Ranjangaon-Whirpool	21-Feb-13	10.10	21-Feb-13	14.06	destringing of bakaert line and stringing work and removing jumps of whirpool line.
132KV	Theur - Phursungi	21-Feb-13	09.00	21-Feb-13	14.06	For attending RED HOT SPOT.
132KV	Ranjangaon-Baekaert	21-Feb-13	10.36	21-Feb-13	16.06	Destringing of Bakaert line and stringing work and removing jumps of Whirpool line.
132KV	Girwali - Latur MIDC	22-Feb-13	23.38	23-Feb-13	07.07	Y-Ph LA Burst.
132KV	Girwali - Renapur	22-Feb-13	23.50	23-Feb-13	04.32	Y-Ph LA Burst.
132KV	Yavatmal - Panderkawada	22-Feb-13	20.34	23-Feb-13	13.10	Dist. Protection.
132KV	Kawlewada-Madgi II	22-Feb-13	18.29	23-Feb-13	11.12	B-Ph CT Faulty
132KV	Elchpur - Hingoli	22-Feb-13	19.36	22-Feb-13	20.40	Load Trimming Scheme Optd.
132KV	Waghala - Elchpur	22-Feb-13	20.40	22-Feb-13	20.55	Load Trimming Scheme Optd.
132KV	Chandurbazar - Achalpur	22-Feb-13	20.10	22-Feb-13	20.32	Dist Protection.
132KV	Pusad-Jambazar	23-Feb-13	17.17	23-Feb-13	17.28	Back up Prot.Optd.O/C & E/F.
132KV	Pusad - Digras	23-Feb-13	18.00	23-Feb-13	18.14	Back up Prot.Optd.O/C & E/F.
132KV	Kalmeshwar-Saoner Ckt.	23-Feb-13	19.03	24-Feb-13	10.00	Dist.Prot.Z-I.
132KV	Ghatanji-Pandharkawda	23-Feb-13	18.10	23-Feb-13	18.42	Dist.Prot.Z-I.
132KV	R'gaon-Jondware	24-Feb-13	09.45	24-Feb-13	17.32	Bus outage at Jondware.
132KV	Bus at Jondware	24-Feb-13	09.50	24-Feb-13	17.32	Bus outage.
100KV	100/22KV 50MVA T/F at Kolshet	24-Feb-13	15.39	24-Feb-13	15.56	B-Ph PT Burst.