

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 28-Jan-13 To 3-Feb-13

Date	Monday 28-Jan-13	Tuesday 29-Jan-13	Wednesday 30-Jan-13	Thursday 31-Jan-13	Friday 1-Feb-13	Saturday 2-Feb-13	Sunday 3-Feb-13
On Line Capacity (MW)							
MSPGCL THM	5216	5345	5404	5320	4967	5345	5372
MSPGCL HY	1140	1138	1139	1123	1123	1276	1265
MSPGCL GAS	390	390	390	470	470	470	470
MSPGCL TOTAL	6746	6873	6933	6913	6560	7091	7107
Cent. Sect.(incl. RGPPL)	4552	4559	4616	4399	4381	4316	4311
MSPGCL + CS	11298	11432	11549	11312	10941	11407	11418
TPCL	1387	1387	1377	1377	1377	1377	887
REL	500	500	500	500	500	500	500
TPCL + REL	1887	1887	1877	1877	1877	1877	1387
CPP	1405	1405	1458	1356	1422	1415	1402
STATE OLC	14590	14724	14884	14545	14240	14699	14207
Morning Peak Demand (MW)	10 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs
MSPGCL THM	5172	5180	5222	5467	5334	5400	5246
MSPGCL HY	1183	581	595	596	1268	1472	1832
MSPGCL GAS	406	395	384	462	467	470	462
MSPGCL TOTAL	6761	6156	6201	6525	7069	7342	7540
Cent. Sect.(incl. RGPPL)	4763	5129	5090	4433	4292	4428	4551
Wind	90	81	147	287	104	44	91
CPP	2365	2360	2429	2272	1973	2010	1979
TPCL Asst	-406	-535	-521	-503	-536	-413	-447
MSEDCL Catered	13573	13191	13396	13037	12912	13411	13768
Load Shedding (LS)	454	327	490	555	704	597	443
MSEDCL Demand(Incl LS)	14027	13518	13886	13592	13616	14008	14211
TPCL + REL Dem.	2214	2446	2442	2447	2477	2357	1866
State Demand (Incl LS)	16241	15964	16328	16039	16093	16365	16077
Sys. Freq. (Hz)	50.01	49.94	49.95	49.8	49.92	49.95	49.97
Evening Peak Demand (MW)	20 Hrs	17 Hrs	20 Hrs	17 Hrs	20 Hrs	17 Hrs	20 Hrs
MSPGCL THM	5326	5187	5629	5323	5209	5188	5183
MSPGCL HY	248	236	531	120	463	824	745
MSPGCL GAS	403	390	466	378	473	465	467
MSPGCL TOTAL	5977	5813	6626	5821	6145	6477	6395
Cent. Sect.(incl. RGPPL)	4768	4572	4492	4547	4335	4069	4307
Wind	159	135	102	92	66	27	90
CPP	2085	2326	2223	2238	1980	2002	1967
TPCL Asst	-461	-506	-487	-669	-485	-342	-403
MSEDCL Catered	12561	12340	13006	12029	12067	12282	12403
Load Shedding (LS)	63	273	136	452	216	487	102
MSEDCL Demand(Incl LS)	12624	12613	13142	12481	12283	12769	12505
TPCL + REL Dem.	2371	2346	2413	2304	2431	2183	1960
State Demand (Incl LS)	14995	14959	15555	14785	14714	14952	14465
Sys. Freq. (Hz)	49.97	50.01	50.01	49.75	49.92	49.92	50.1

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	28-Jan-13	TO	3-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	28-Jan-2013		29-Jan-2013		30-Jan-2013		31-Jan-2013		1-Feb-2013		2-Feb-2013		3-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	*	*	*	*	*	*	*	*	*	3	*	4	*	4
4	PARALI	4	5,6	4	5,6	4	5,6	4	5,6	4	6	4	6	4	6
5	CHANDRAPUR	*	*	*	*	*	*	*	*	*	3	*	3	*	3
6	BHUSAVAL	*	4	*	4	*	4	*	4	*	2	*	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(INCL.TPCL)		TOTAL BILATERAL PURCHASE(MSEDCL)		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
28-Jan-2013	MONDAY	59.701	2488	40.092	1671	99.793	4158	98.800	4117	-0.993	-41
29-Jan-2013	TUESDAY	62.953	2623	40.640	1693	103.593	4316	102.389	4266	-1.204	-50
30-Jan-2013	WEDNESDAY	62.440	2602	40.682	1695	103.122	4297	101.696	4237	-1.426	-59
31-Jan-2013	THURSDAY	63.289	2637	37.176	1549	100.465	4186	96.939	4039	-3.526	-147
1-Feb-2013	FRIDAY	76.405	3184	24.379	1016	100.784	4199	96.067	4003	-4.717	-197
2-Feb-2013	SATURDAY	74.326	3097	24.441	1018	98.767	4115	96.648	4027	-2.119	-88
3-Feb-2013	SUNDAY	74.730	3114	25.432	1060	100.162	4173	99.993	4166	-0.169	-7
	TOTAL	473.844		232.842		706.686		692.532		-14.154	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
28-Jan-13	0.074	3.191	23.828
29-Jan-13	0.052	3.243	23.776
30-Jan-13	0.033	3.276	23.743
31-Jan-13	0.061	3.337	23.682
1-Feb-13	0.185	0.185	23.497
2-Feb-13	0.242	0.427	23.255
3-Feb-13	0.200	0.627	23.055

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
28-Jan-13	20	5326	248	403	5977	4768	159	2085	-461	12561	63	12624	1381	529	14932	14995	49.97
29-Jan-13	17	5187	236	390	5813	4572	135	2326	-506	12340	273	12613	1311	529	14686	14959	50.01
30-Jan-13	20	5629	531	466	6626	4492	102	2223	-487	13006	136	13142	1397	529	15419	15555	50.01
31-Jan-13	17	5323	120	378	5821	4547	92	2238	-669	12029	452	12481	1106	529	14333	14785	49.75
1-Feb-13	20	5209	463	473	6145	4335	66	1980	-485	12067	216	12283	1417	529	14498	14714	49.92
2-Feb-13	17	5188	824	465	6477	4069	27	2002	-342	12282	487	12769	1313	528	14465	14952	49.92
3-Feb-13	20	5183	745	467	6395	4307	90	1967	-403	12403	102	12505	1029	528	14363	14465	50.10
Maximum		5629	824	473	6626	4768	159	2326	-342	13006	487	13142	1417	529	15419	15555	50.10
Minimum		5183	120	378	5813	4069	27	1967	-669	12029	63	12283	1029	528	14333	14465	49.75
Average		5292	452	435	6179	4441	96	2117	-479	12384	247	12631	1279	529	14671	14918	49.95

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
28-Jan-13	10	5172	1183	406	6761	4763	90	2365	-406	13573	454	14027	1278	530	15787	16241	50.01
29-Jan-13	11	5180	581	395	6156	5129	81	2360	-535	13191	327	13518	1381	530	15637	15964	49.94
30-Jan-13	11	5222	595	384	6201	5090	147	2429	-521	13396	490	13886	1392	529	15838	16328	49.95
31-Jan-13	11	5467	596	462	6525	4433	287	2272	-503	13037	555	13592	1416	528	15484	16039	49.80
1-Feb-13	11	5334	1268	467	7069	4292	104	1973	-536	12912	704	13616	1413	528	15389	16093	49.92
2-Feb-13	11	5400	1472	470	7342	4428	44	2010	-413	13411	597	14008	1416	528	15768	16365	49.95
3-Feb-13	11	5246	1832	462	7540	4551	91	1979	-447	13768	443	14211	890	529	15634	16077	49.97
Maximum		5467	1832	470	7540	5129	287	2429	-406	13768	704	14211	1416	530	15838	16365	50.01
Minimum		5172	581	384	6156	4292	44	1973	-536	12912	327	13518	890	528	15389	15964	49.80
Average		5289	1075	435	6799	4669	121	2198	-480	13327	510	13837	1312	529	15648	16158	49.93

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
28-Jan-13	124.598	7.352	9.671	0.082	141.703	98.800	99.793	3.222	52.303	25.168	12.162	-8.951	287.077	30.714	15.566	333.357
29-Jan-13	124.304	5.769	9.419	0.126	139.618	102.389	103.593	2.974	52.350	24.954	12.233	-9.896	287.432	31.347	15.737	334.516
30-Jan-13	127.493	5.324	9.691	0.334	142.842	101.696	103.122	3.558	53.505	24.259	11.841	-11.204	290.397	31.415	15.888	337.700
31-Jan-13	127.703	7.524	10.206	0.220	145.653	96.939	100.465	4.172	49.040	24.344	11.735	-10.920	284.881	31.112	15.886	331.879
1-Feb-13	122.867	10.858	10.829	0.110	144.664	96.067	100.784	1.937	45.735	26.899	11.986	-8.926	279.477	31.604	16.202	327.283
2-Feb-13	124.525	14.304	11.384	0.305	150.518	96.648	98.767	1.542	46.405	25.759	12.206	-8.227	286.885	30.392	15.800	333.077
3-Feb-13	124.370	14.028	11.317	0.571	150.286	99.993	100.162	2.342	45.749	18.820	12.480	-9.041	289.329	26.296	14.044	329.669
Maximum	127.703	14.304	11.384	0.571	150.518	102.389	103.593	4.172	53.505	26.899	12.480	-8.227	290.397	31.604	16.202	337.700
Minimum	122.867	5.324	9.419	0.082	139.618	96.067	98.767	1.542	45.735	18.820	11.735	-11.204	279.477	26.296	14.044	327.283
Average	125.123	9.308	10.360	0.250	145.041	98.933	100.955	2.821	49.298	24.315	12.092	-9.595	286.497	30.411	15.589	332.497

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

28-Jan-13

to

3-Feb-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	13837	12631
Average Peak Supply	13327	12384
Average Load Relief (LS)	510	247

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5289	5292	125.12
Gas	435	435	10.36
Hydro	1075	452	9.31
CS Drawal (Total)	4669	4441	98.93
TPCL	-480	-479	-9.60

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.121
Balance Left	23.055
Balance Left Last Year Same Week	17.655

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
28-Jan-13	410	960	1370
29-Jan-13	410	960	1370
30-Jan-13	410	960	1370
31-Jan-13	410	960	1370
1-Feb-13	410	880	1290
2-Feb-13	410	880	1290
3-Feb-13	410	880	1290

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 28-Jan-13 TO 3-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.
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
Koyna	Unit 3	75	17-Jan-13	08.15	31-Jan-13	17.30	Water Leakage.
Koyna	Unit 4	75	17-Jan-13	07.25	31-Jan-13	17.40	Injector metal filling.
Cent_Sect	Tarapur 1	80	28-Jan-13	22.15		Continued.	Annual Overhaul
Koyna	Unit 1	75	2-Feb-13	06.40	2-Feb-13	18.50	Outage for P/M of 220 KV Main Bus-I.
Koyna	Unit 2	75	2-Feb-13	06.40	2-Feb-13	18.50	Outage for P/M of 220 KV Main Bus-I.
Koyna	Unit 3	75	2-Feb-13	06.40	2-Feb-13	18.50	Outage for P/M of 220 KV Main Bus-I.
Koyna	Unit 4	75	2-Feb-13	06.40	2-Feb-13	18.50	Outage for P/M of 220 KV Main Bus-I.

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	3B	230	28-Oct-12	12.43		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	3X	290	3-Dec-12	21.21		Continued.	Gas Shortage
Dabhol	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
CPP	WPCL U-4	135	11-Jan-13	13.42	29-Jan-13	02.08	Bottom ash problem.
Bhusawal	Unit 5	500	22-Jan-13	11.52	28-Jan-13	02.43	Coal Mill Problem
Tata	Trombay 6	500	23-Jan-13	22.57		Continued.	Economy Shutdown.
Parli	Unit 5	210	24-Jan-13	22.45	31-Jan-13	08.38	Boiler Tube Leakage.
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	Economiser tube leakage.
Uran	Unit 6	108	25-Jan-13	20.25		Continued.	Gas Shortage
Dabhol	2A	230	26-Jan-13	12.07	28-Jan-13	07.00	Gas Shortage.
Dabhol	2X	290	26-Jan-13	12.07	28-Jan-13	09.15	Gas Shortage.
Bhusawal	Unit 4	500	27-Jan-13	09.13	1-Feb-13	05.41	Boiler tube leakage.
Bhusawal	Unit 5	500	28-Jan-13	03.14	28-Jan-13	06.53	Flame failure.
Bhusawal	Unit 5	500	28-Jan-13	19.32	30-Jan-13	01.26	Condenser Low Vaccum
Parli	Unit 3	210	30-Jan-13	10.04	30-Jan-13	12.56	Bus Bar protection operated
Khaparkheda	Unit 3	210	31-Jan-13	11.31	1-Feb-13	00.25	Drum Level Low.
Bhusawal	Unit 2	210	31-Jan-13	22.09	3-Feb-13	21.09	Boiler Tube Leakage.
CPP	Adani	660	31-Jan-13	17.05		Continued.	400KV Tirora-Warora isolator sparking.
Chandrapur	Unit 3	210	1-Feb-13	00.35		Continued.	Boiler Tube Leakage.
Parli	Unit 7	250	1-Feb-13	11.32	1-Feb-13	19.55	A C failure.
Parli	Unit 3	210	2-Feb-13	16.53	2-Feb-13	19.24	Flame Failure.
Bhusawal	Unit 5	500	2-Feb-13	12.02		Continued.	Furnace Pressure Protection Operated.
Koyna	ST - IV 4	250	2-Feb-13	09.54	2-Feb-13	11.05	Valve Sealrelease Not Detect.
Tata	Trombay 5	500	2-Feb-13	21.45	3-Feb-13	09.55	H P Turbine Heavy Steam Leakage.
Tata	Trombay 5	500	3-Feb-13	09.58	3-Feb-13	10.55	Reactor protection operated.

LINE OUTAGES FOR THE WEEK

FROM 28-Jan-13 TO 3-Feb-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE I -CHDRP	28-Jan-13	15.01	28-Jan-13	16.19	Tripped on Earth Fault (Only from C-Pur)
400KV	Bhusawal - Deepnagar - I	6-Jan-13	21.22	29-Jan-13	18.40	Due to B ph.CT burst.
400KV	Kolhapur-Solapur (PG) II	17-Jan-13	13.49	31-Jan-13	08.50	Over Voltage.
400KV	Kolhapur - Mapusa - I	19-Jan-13	17.39	31-Jan-13	12.44	Over Voltage.
400KV	Chandrapur - Bhadravati - IV	20-Jan-13	17.07	1-Feb-13	15.26	Over Voltage.
400KV	Bhusawal- Aurangabad	25-Jan-13	17.07	28-Jan-13	08.16	Over Voltage.
400KV	Dhule-SarSarovar - II	26-Jan-13	17.18	28-Jan-13	09.15	Over Voltage.
400KV	Karad - Kolhapur - I	27-Jan-13	17.06	28-Jan-13	08.49	Over Voltage.
400KV	Dabhol - NewKoyna - II	27-Jan-13	17.56	28-Jan-13	17.00	Over Voltage.
400KV	Karad-Jaigad I	27-Jan-13	17.57	28-Jan-13	08.39	Over Voltage.
400KV	Wardha - Akola - I	27-Jan-13	21.46	28-Jan-13	05.27	Over Voltage.
400KV	Dabhol - Nagothane - I	27-Jan-13	21.57	28-Jan-13	08.37	Over Voltage.
400KV	Karad - Newkoyna - I	28-Jan-13	03.07	28-Jan-13	09.00	Over Voltage.
400KV	Koradi - Indiabull (Nandgaonpeth)	28-Jan-13	09.00	3-Feb-13	08.41	Tower Erection (Till 02.02.2013).
400KV	Karad - Newkoyna - I	28-Jan-13	12.20	29-Jan-13	14.48	Replacement of Isolator(Ready for charging from 20.05Hrs)
400KV	Karad - Kolhapur - I	28-Jan-13	16.53	29-Jan-13	09.29	Over Voltage
400KV	Bhusawal- Aurangabad	28-Jan-13	17.05	2-Feb-13	16.01	Over Voltage
400KV	Chandrapur - Parli - III	28-Jan-13	21.20	29-Jan-13	07.40	Over Voltage
400KV	Dhule-SarSarovar - I	28-Jan-13	23.24	29-Jan-13	07.28	Over Voltage
400KV	Lonikand- Koyna Stage IV	28-Jan-13	22.04	29-Jan-13	07.51	Over Voltage
400KV	Padgha - Nagothane - I	29-Jan-13	01.40	29-Jan-13	07.37	Over Voltage
400KV	Karad-Jaigad I	29-Jan-13	03.46	29-Jan-13	09.46	Over Voltage
400KV	80 MVAR Bus Reactor @ Nagothane	29-Jan-13	08.57	29-Jan-13	17.50	R.M.Work
400KV	400/220KV 500 MVA ICT-III at Kolhapur	29-Jan-13	10.49	29-Jan-13	19.48	OLTC Oil Filtration work
400KV	Karad-New Koyna II	29-Jan-13	15.10	1-Feb-13	14.33	Insulator replacement(ready for charging from 16.58Hrs/30-1-2013)
400KV	Chandrapur - Parli - III	29-Jan-13	20.44	30-Jan-13	07.27	Over Voltage
400KV	Karad - Kolhapur - I	29-Jan-13	16.09	30-Jan-13	08.35	Over Voltage
400KV	Padgha -Tarapur - I	29-Jan-13	15.01	29-Jan-13	15.19	Auto Recloser operated
400KV	Dhule-SarSarovar - I	29-Jan-13	20.35	30-Jan-13	09.47	Over Voltage
400KV	Parli-Parli (PGCIL)-II	29-Jan-13	19.13	29-Jan-13	20.27	Hot Spot
400KV	Padgha - Nagothane- II	29-Jan-13	23.47	30-Jan-13	08.41	Over Voltage
400KV	Lonikand- Koyna Stage IV	30-Jan-13	00.07	30-Jan-13	08.05	Over Voltage
400KV	Karad-Jaigad I	30-Jan-13	00.04	30-Jan-13	08.50	Over Voltage
400KV	Chandrapur - Parli - III	30-Jan-13	21.43	31-Jan-13	07.47	Over Voltage
400KV	Karad - Kolhapur - I	30-Jan-13	17.11	2-Feb-13	08.49	Over Voltage
400KV	400/220KV 500MVA ICT - I at Khaperkheda	30-Jan-13	10.08	30-Jan-13	16.49	Tan Delta of Line CT
400KV	Dhule-SarSarovar - II	30-Jan-13	22.17	31-Jan-13	09.45	Over Voltage
400KV	Padgha - Nagothane- II	30-Jan-13	22.25	31-Jan-13	06.55	Over Voltage
400KV	Parli-Parli (PGCIL) I	31-Jan-13	10.16	1-Feb-13	11.22	Red Hot on 29A Isolator @ Parly,Taken on TBC.
400KV	Lonikand- Koyna Stage IV	31-Jan-13	00.43	31-Jan-13	09.08	Over Voltage
400KV	400/220 KV 500MVA ICT - III at Parly	31-Jan-13	09.40	1-Feb-13	13.09	Isolator Replacement & Bus Stringing.
400KV	Main Bus-II at 400 KV Lonikand.	31-Jan-13	12.10		Continued.	Connecting Jumper of 400KV PGCIL & Parli-Outage Extended.
400KV	400/220KV 315 MVA ICT-I At Lonikand.	31-Jan-13	12.32	31-Jan-13	18.45	Oil Leakage from Tank.
400KV	400/220 KV 500 MVA ICT - II @ Jejuri	31-Jan-13	22.26	1-Feb-13	03.01	To Attend Oil Leakage.
400KV	Warora - Tiroda - II	31-Jan-13	17.14		Continued.	Heavy Sparking in Y Ph.Line Isolator .
400KV	Chandrapur - Parli - III	31-Jan-13	22.24	1-Feb-13	12.08	Over Voltage.
400KV	Kolhapur - Mapusa - I	31-Jan-13	16.18	1-Feb-13	10.00	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	31-Jan-13	17.24	1-Feb-13	10.22	Over Voltage.
400KV	Parli - Solapur (PGCIL) - I	31-Jan-13	17.15	31-Jan-13	22.39	Over Voltage.
400KV	Dhule-SarSarovar - I	31-Jan-13	22.23	3-Feb-13	09.33	Over Voltage.
400KV	Lonikand- Koyna Stage IV	31-Jan-13	23.31	1-Feb-13	08.08	Over Voltage.
400KV	Parli-Parli (PGCIL)-II	31-Jan-13	10.04	1-Feb-13	12.13	Isolator Replacement.
400KV	Padgha - Babaleswar - II	1-Feb-13	09.29	1-Feb-13	18.51	Equipment Diagnostic & Annual maintennc work.
400KV	400/220 KV 500 MVA ICT @ Dhule	1-Feb-13	10.51	1-Feb-13	20.02	Leakage of oil of "R" Phase of ICT.
400KV	400/220 KV, 167 MVA SPARE ICT AT LONIKAND	1-Feb-13	18.40	1-Feb-13	18.45	CHARGED FIRST TIME FROM HV SIDE.
400KV	Parli-Parli (PGCIL)-II	1-Feb-13	12.13		Continued.	TAKEN ON TBC.
400KV	Nagothane-Dabhol-I	1-Feb-13	13.07	1-Feb-13	18.55	2/30, RELAY TESTING AT DABHOL.
400KV	Kolhapur - Mapusa - II	1-Feb-13	16.38		Continued.	OVER VOLTAGE 2/43.
400KV	Kolhapur-Solapur(PGCIL)-I	1-Feb-13	19.30	3-Feb-13	10.00	2/56, H.T, O/V KOL 442/433 KV.
400KV	Parli - Solapur (PGCIL) - I	1-Feb-13	17.31	1-Feb-13	18.51	TRIPN ON O/V.
400KV	Wardha (PG) - Warora - I	1-Feb-13	16.11		Continued.	2/37, TESTING WORK, READY FOR CHARGING AT 17.55
400KV	Chandrapur-Bhadravati - I	2-Feb-13	01.30	2-Feb-13	09.54	H/T to control Over Voltage.
400KV	Chandrapur - Parli - III	2-Feb-13	02.08	2-Feb-13	08.43	Over Voltage.
400KV	400/132KV 200 MVA ICT- I @ Bhusawal	2-Feb-13	09.11	2-Feb-13	12.10	On TBC.
400KV	TBC at Khadka	2-Feb-13	14.23	2-Feb-13	15.43	Connecting CT of 2000/1A for Bus Bar.

400KV	Babaleshwar - Bhusawal	2-Feb-13	16.02	2-Feb-13	18.58	Connecting CT of 2000/1A for Bus Bar.
400KV	Karad - Kolhapur - I	2-Feb-13	16.34		Continued.	Over Voltage.
400KV	400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	2-Feb-13	10.17		Continued.	Low Oil Pressure Alarm Received.
400KV	Bhusawal- Aurangabad	2-Feb-13	18.59	3-Feb-13	09.08	Over Voltage.
400KV	Lonikand- Koyna Stage IV	2-Feb-13	21.55	3-Feb-13	07.29	Over Voltage.
400KV	Chandrapur - Bhadravati - III	2-Feb-13	15.08		Continued.	On TBC for on Breaker,Ready for Charge from 1915 Hrs.
400KV	Bablsr- Aurangabad	3-Feb-13	10.05	3-Feb-13	18.53	Akola-Wardha outage to reduce Akola-Wardha line loading.
400KV	Padgha - Nagothane- II	3-Feb-13	16.50		Continued.	To attend oil leakage.Taken on TBC.
400KV	Bhusawal- Aurangabad	3-Feb-13	18.54		Continued.	Over Voltage.
400KV	Lonikand- Koyna Stage IV	3-Feb-13	22.10		Continued.	Over Voltage.
400KV	Akola - Aurangabad- II	3-Feb-13	10.20	3-Feb-13	18.41	To avail emergency outage on 400KV Akola-Wardha line.
400KV	Akola - Wardha - I	3-Feb-13	10.30	3-Feb-13	14.37	To attend hot spot on R ph line CT at Akola.
400KV	Akola - Wardha - II	3-Feb-13	14.43	3-Feb-13	18.13	Attending hot spot on isolator.
400KV	Kolhapur-Solapur (PG) II	3-Feb-13	16.08		Continued.	Over Voltage.
400KV	Chandrapur - Parli - I	3-Feb-13	08.16		Continued.	Overhead crossing work of 400KV D/C line LILO on CHDPR-Parli at CHDPR-II.(Line H/T for O/V at 00.00Hrs.)
400KV	Dhule-S'Sarovar I	3-Feb-13	23.01		Continued.	Over Voltage.
220KV	Wardha-Deoli	24-Jan-13	14.30	28-Jan-13	15.58	Yawatmal Area Line Loading Control.
220KV	Kalwa-Temghar	27-Jan-13	06.58	28-Jan-13	00.22	Shifting of exsiting Kalwa-Temgharline on Newly erected Tower.
220KV	Bale - Lamboti I	28-Jan-13	07.08	29-Jan-13	19.03	Insulator replacement work
220KV	Uran - HOCL	28-Jan-13	10.18	28-Jan-13	16.14	Single String to Double String work
220KV	Kalwa - Salshet - IV	28-Jan-13	10.29	31-Jan-13	14.46	Replacement of Isolator(Taken on Own Breaker).
220KV	Mudsinghi - Mumewadi - I	28-Jan-13	12.30	28-Jan-13	16.59	Main Bus-I Outage
220KV	Main Bus - I at Kolhapur.	28-Jan-13	13.10	28-Jan-13	16.50	PT Commissioning work
220KV	Wardha - Deoli (PGCIL)	28-Jan-13	16.57		Continued.	To Control Wardha-Yawatmal Line Loading
220KV	Khaparkheda-Kawlewada-I	28-Jan-13	08.20	28-Jan-13	18.50	Replacement of Earth Wire
220KV	Akola - Badnera - I	28-Jan-13	10.08	28-Jan-13	15.00	Auxiliary Isolator Alignment work
220KV	Akola - Badnera - II	28-Jan-13	15.12	28-Jan-13	18.29	Auxiliary Isolator Alignment work
220KV	220/132 KV 100 MVA ICT - I at Balapur	28-Jan-13	12.35	29-Jan-13	15.34	Release of Air From Buchholz relay
220KV	Nivali-Pawas	29-Jan-13	09.00	29-Jan-13	17.40	Cold Washing of Line Insulators
220KV	Karad-Pophali	29-Jan-13	11.25	29-Jan-13	18.32	Replacement of Insulator Strings
220KV	Pophali - Pedambe - I	29-Jan-13	09.45	29-Jan-13	13.50	Replacement of Damaged String Insulator
220KV	Miraj - Mhaisal	29-Jan-13	11.03	29-Jan-13	14.19	Q.M.Work
220KV	Pedambe-Mahad	29-Jan-13	15.15	29-Jan-13	18.20	Y Phase Conductor in damaged condition
220KV	Main Bus at Deepnagar	29-Jan-13	10.31	30-Jan-13	15.17	connecting 220KV M.B.I Conductor Jumpers to 220KV Khadka Line-I Bay
220KV	ICL - Harangool Ckt.II	29-Jan-13	02.10	29-Jan-13	10.05	Tripped at ICL end only
220KV	Kanhan - Bhandara - II	29-Jan-13	10.46	29-Jan-13	11.15	Breaker Problem
220KV	Khaparkheda - Kanhan - II	29-Jan-13	10.48	29-Jan-13	11.10	Broken Conductor, PDR Operated
220KV	Khaparkheda-Kawlewada-I	29-Jan-13	07.58	29-Jan-13	16.53	E/W replacement work
220KV	Bhugaon-Wardha	29-Jan-13	09.14	29-Jan-13	17.52	Isolator replacement work
220KV	Satara MIDC - Renuka Sugar	29-Jan-13	17.50	29-Jan-13	22.00	Y phase LA Burst at Satara MIDC
220KV	Renuka Sugar - Vankuswadi	29-Jan-13	17.50	29-Jan-13	18.30	Y phase LA Burst at Satara MIDC
220KV	Main Bus-II at parli 1	30-Jan-13	10.04	30-Jan-13	13.37	Bus Bar protection operated
220KV	Karad-Pophali-II	30-Jan-13	09.40	30-Jan-13	19.05	Replacement of Insulator
220KV	Khaparkheda-Ambazari - I	30-Jan-13	12.02	30-Jan-13	16.40	Replacement of NIT Switch
220KV	220/132KV,100MVA ICT-II @ Kanhan	30-Jan-13	13.36		Continued.	Replacement of 100MVA ICT-II by 200MVA
220KV	220/132KV,100MVA T/F at Hinganghat	30-Jan-13	11.40	30-Jan-13	14.45	Oil Leakage
220KV	220/132 KV 200 MVA ICT - I @ Beed	30-Jan-13	11.45	30-Jan-13	13.13	Checking of Diff.relay
220KV	Karad-Pophali-II	31-Jan-13	09.43	2-Feb-13	06.40	Replacement of Insulator,Ready for Charging Since 17.54 Hrs.
220KV	Bhosari-Telco	31-Jan-13	07.50	31-Jan-13	18.56	Charging of 220KV Bhosari-II S/S ny Making LILO on Bhosari Telco Line.
220KV	220/132 KV ICT- I Nasik GCR	31-Jan-13	09.30	31-Jan-13	18.07	Replacing Single Cond Jumpers by Double Cond Jumpers.
220KV	Uran - Kharghar - I	31-Jan-13	10.29	31-Jan-13	17.48	Replacement of Insulator.
220KV	Telco-Chinchwad	31-Jan-13	09.32	31-Jan-13	19.55	Bus Isolator Maintenance.
220KV	Lonand - Baramati	31-Jan-13	10.30	31-Jan-13	16.45	Line Maint.Work.
220KV	220/100KV 200 MVA ICT- II @ Padgha	31-Jan-13	12.30		Continued.	Repl of C & D Isolator & H V CT Structure,Upto 7.2.2013.
220KV	Kandalgaon - Topworth	31-Jan-13	19.30	31-Jan-13	22.48	Broken Jumper Replacement R Ph.
220KV	Chinchwad-Parvati	31-Jan-13	07.35	31-Jan-13	19.05	Due to Bhosari-Telco Outage.
220KV	Usmanabad-Parli	31-Jan-13	09.10	31-Jan-13	20.30	Dismantling of 1 Span of Cond.for Const. of New 132 Bay.
220KV	200 MVA ICT @ Boiser	1-Feb-13	08.01	1-Feb-13	20.42	CT Replacemenr under JAICA.
220KV	Kharepatan-Pawas	1-Feb-13	09.14	1-Feb-13	17.05	Cold washing of line insulators.
220KV	Nasik - Airoli - Knowledge Park	1-Feb-13	09.43	1-Feb-13	19.15	To provide repair sleeve to damaged cond.Loc. 341B.
220KV	Padgha-Jambhul	1-Feb-13	10.15	1-Feb-13	13.18	HOT SPOT ON LINE.
220KV	Padgha-Jambhul II	1-Feb-13	14.05	1-Feb-13	18.02	HOT SPOT ON LINE.
220KV	Parly Ext - Nanded - II	1-Feb-13	11.02	1-Feb-13	22.27	D/P, 'R' PHASE, Z-1, TRIAL TAKEN AT 11.33 BUT BUSBAR PROT. OPERATED
220KV	220 KV BUS COUPLER AT PARLI EXTN.	1-Feb-13	11.33	1-Feb-13	12.18	BUSBAR PROTECTION OPERATED.
220KV	Parly (Ext.) - Beed - II	1-Feb-13	11.33	1-Feb-13	12.35	BUSBAR PROTECTION OPERATED.
220KV	Parli Extn. - Parli - 1 @ Parli	1-Feb-13	11.33	1-Feb-13	12.30	Busbar Protection operated.
220KV	220/6.6 KV, 50 MVA T/F-II @ PARLI EXTN.	1-Feb-13	11.33	1-Feb-13	12.45	BUSBAR PROTECTION OPERATED.
220KV	Main Bus Section - I @ Pophali	2-Feb-13	07.20	2-Feb-13	18.50	P/M of 220KV Main Bus Sec.-I.
220KV	Pawas-Kharepatan	2-Feb-13	09.15	2-Feb-13	17.30	Cold Washing of Insu.
220KV	Theur - Flagship	2-Feb-13	08.10	2-Feb-13	18.35	Attending Hot Spot.
220KV	220/132KV 200MVA ICT-III at BBLSR	2-Feb-13	08.10	2-Feb-13	12.20	Q.Maint.

220KV	Main Bus @ Raymand	2-Feb-13	08.37	2-Feb-13	18.30	Erection of Breaker & Iso. Maint.
220KV	Kalwa - Bapgaon	2-Feb-13	09.01	2-Feb-13	19.28	Jumper N & B Tighting.
220KV	Raymond-Washala	2-Feb-13	08.43	2-Feb-13	18.38	Erection of Breaker & Iso. Maint.
220KV	Lamboti-Bale-II	2-Feb-13	09.26	2-Feb-13	19.19	Replacement of Cond.
220KV	Wadkhal - NDIL - I	2-Feb-13	09.23	2-Feb-13	18.45	Stringing Work.
220KV	Jejuri-Phursungi - I	2-Feb-13	09.37	2-Feb-13	13.51	Replacement of Insul.
220KV	Theur - Jejuri	2-Feb-13	10.00	2-Feb-13	17.55	Replacement of Insu. String.
220KV	Babaleshwar - Babaleshwar - I	2-Feb-13	11.12		Continued.	ON TBC For Line Breaker Work.
220KV	Vita - Lamboti	2-Feb-13	12.24	2-Feb-13	12.54	Dist.Prot. B Ph. to E,Z-I.
220KV	220 KV TBC @ Dhule	2-Feb-13	10.05	2-Feb-13	12.30	Quarterly Maintainance Work.
220KV	Wadkhal - IPCL	2-Feb-13	22.48	2-Feb-13	23.35	Tripped.
220KV	Nerul - Sonkhar	3-Feb-13	09.50	3-Feb-13	11.13	Jumper nut bolt tighting and other work.
132KV	Baramati-Bharat forge.	28-Jan-13	00.35	28-Jan-13	03.18	Tripped.
132KV	Daund-Shrigonda	30-Jan-13	07.32	30-Jan-13	07.55	Transient Fault
132KV	Boiser - Palghar - II	31-Jan-13	09.54	31-Jan-13	13.15	Testing Work.
132KV	Dhule-Nardhane	31-Jan-13	20.50	1-Feb-13	00.30	Distance Protection.
132KV	Girwali - Latur MIDC	31-Jan-13	09.32	31-Jan-13	18.15	Repl of Disc Insulator String @ Cut Pt.32 & 108.
100KV	Kalwa-Pal	27-Jan-13	07.08	28-Jan-13	00.25	Shifting of exsiting Kalwa-Temghar line on Newly erected Tower.
100KV	Kalwa - Nocil - II	27-Jan-13	07.20	28-Jan-13	14.32	Shifting of exsiting Kalwa-Temghar line on Newly erected Tower.