

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 29-Jul-13 To 4-Aug-13

Date	Monday 29-Jul-13	Tuesday 30-Jul-13	Wednesday 31-Jul-13	Thursday 1-Aug-13	Friday 2-Aug-13	Saturday 3-Aug-13	Sunday 4-Aug-13
On Line Capacity (MW)							
MSPGCL THM	2615	2932	3071	2565	2517	3013	2538
MSPGCL HY	1339	1315	1309	1349	1350	1388	1388
MSPGCL GAS	450	450	330	450	440	460	465
MSPGCL TOTAL	4404	4697	4710	4364	4307	4861	4391
Cent. Sect.(incl. RGPPL)	3801	3870	3969	4166	4017	3738	3832
MSPGCL + CS	8205	8567	8679	8530	8324	8599	8223
TPCL	1197	1197	1197	1197	1197	1197	1197
REL	500	500	500	500	500	500	500
TPCL + REL	1697	1697	1697	1697	1697	1697	1697
CPP	2501	2546	2544	2554	2554	2544	2349
STATE OLC	12403	12810	12920	12781	12575	12840	12269
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	10 Hrs	9 Hrs	10 Hrs	10 Hrs
MSPGCL THM	2378	2686	2433	2046	2208	2769	2279
MSPGCL HY	321	524	637	554	1126	752	1427
MSPGCL GAS	447	321	355	542	473	465	478
MSPGCL TOTAL	3146	3531	3425	3142	3807	3986	4184
Cent. Sect.(incl. RGPPL)	3898	4102	4405	4096	4018	3579	4343
Wind	1716	1318	1333	1535	1313	1153	703
CPP	2750	2878	2649	2328	2207	2800	2470
TPCL Asst	-1045	-1007	-1054	-937	-971	-1079	-853
MSEDCL Catered	10488	10844	10772	10186	10385	10463	10857
Load Shedding (LS)	49	50	50	51	49	51	50
MSEDCL Demand(Incl LS)	10537	10894	10822	10237	10434	10514	10907
TPCL + REL Dem.	2776	2720	2785	2527	2260	2434	1935
State Demand (Incl LS)	13313	13614	13607	12764	12694	12948	12842
Sys. Freq. (Hz)	50.01	50.09	50.09	50.04	50.02	50.08	50.06
Evening Peak Demand (MW)	20 Hrs	21 Hrs	20 Hrs	20 Hrs	20 Hrs	21 Hrs	21 Hrs
MSPGCL THM	2512	2709	2369	1942	2285	2597	2548
MSPGCL HY	1448	1290	722	1627	1488	1426	681
MSPGCL GAS	344	250	352	436	463	468	464
MSPGCL TOTAL	4304	4249	3443	4005	4236	4491	3693
Cent. Sect.(incl. RGPPL)	4001	3769	3918	3799	3642	4495	4480
Wind	1404	1435	1597	1036	1325	620	702
CPP	2457	2509	2705	2607	2212	2454	2542
TPCL Asst	-801	-776	-844	-872	-965	-780	-666
MSEDCL Catered	11388	11209	10829	10600	10477	11303	10778
Load Shedding (LS)	52	51	50	51	50	50	51
MSEDCL Demand(Incl LS)	11440	11260	10879	10651	10527	11353	10829
TPCL + REL Dem.	2536	2457	2545	2528	2526	2381	2158
State Demand (Incl LS)	13976	13717	13424	13179	13053	13734	12987
Sys. Freq. (Hz)	49.86	50	50.03	49.85	49.89	49.9	49.81

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	29-Jul-13	TO	4-Aug-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	29-Jul-2013		30-Jul-2013		31-Jul-2013		1-Aug-2013		2-Aug-2013		3-Aug-2013		4-Aug-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	4	*	4	*	4	*	4	*	4	*	4	*	4	*
2	KORADI	*	7	*	5	*	5	*	5	*	5,7	*	5	*	5
3	KHAPERKHEDA	*	*	*	1,2	*	1,2	*	1,2,5	*	1,2,5	*	1,5	*	1,3,4
4	PARALI	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*	3,4,5	*
5	CHANDRAPUR	4,5	3,6,7	4,5	6	4,5	6	4,5	6	4,5	6	4,5	6	4,5	6
6	BHUSAVAL	*	*	*	*	*	*	*	*	*	*	*	*	*	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		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	
29-Jul-2013	MONDAY	91.286	3804	-14.450	-602	76.836	3202	85.984	3583	9.148	381
30-Jul-2013	TUESDAY	89.018	3709	-13.070	-545	75.948	3165	82.936	3456	6.988	291
31-Jul-2013	WEDNESDAY	94.293	3929	-16.260	-678	78.033	3251	84.030	3501	5.997	250
1-Aug-2013	THURSDAY	89.519	3730	-9.540	-398	79.979	3332	83.805	3492	3.826	159
2-Aug-2013	FRIDAY	78.206	3259	-11.134	-464	67.072	2795	73.330	3055	6.258	261
3-Aug-2013	SATURDAY	88.227	3676	-16.482	-687	71.745	2989	84.033	3501	12.288	512
4-Aug-2013	SUNDAY	84.584	3524	-9.574	-399	75.010	3125	88.482	3687	13.472	561
	TOTAL	615.133		-90.510		524.623		582.600		57.977	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance	Used for flood control
29-Jul-13	0.000	1.221	63.848	0.168
30-Jul-13	0.000	1.221	63.848	0.259
31-Jul-13	0.000	1.221	63.848	0.151
1-Aug-13	0.000	0.000	63.848	0.170
2-Aug-13	0.000	0.000	63.848	0.198
3-Aug-13	0.000	0.000	63.848	0.265
4-Aug-13	0.000	0.035	63.813	0.306

Koyna gates was opened from 12:30Hrs of 17.07.2013 to 17:30Hrs of 04.08.2013 for flood control

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered 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
29-Jul-13	20	2512	1448	344	4304	4001	1404	2457	-801	11388	52	11440	1212	523	13924	13976	49.86
30-Jul-13	21	2709	1290	250	4249	3769	1435	2509	-776	11209	51	11260	1156	525	13666	13717	50.00
31-Jul-13	20	2369	722	352	3443	3918	1597	2705	-844	10829	50	10879	1176	525	13374	13424	50.03
1-Aug-13	20	1942	1627	436	4005	3799	1036	2607	-872	10600	51	10651	1132	524	13128	13179	49.85
2-Aug-13	20	2285	1488	463	4236	3642	1325	2212	-965	10477	50	10527	1035	526	13003	13053	49.89
3-Aug-13	21	2597	1426	468	4491	4495	620	2454	-780	11303	50	11353	1077	524	13684	13734	49.90
4-Aug-13	21	2548	681	464	3693	4480	702	2542	-666	10778	51	10829	965	527	12936	12987	49.81
Maximum		2709	1627	468	4491	4495	1597	2705	-666	11388	52	11440	1212	527	13924	13976	50.03
Minimum		1942	681	250	3443	3642	620	2212	-965	10477	50	10527	965	523	12936	12987	49.81
Average		2423	1240	397	4060	4015	1160	2498	-815	10941	51	10991	1108	525	13388	13439	49.91

Supply Position During Morning Peak (MW)

Date	Time	MSEDCL Generation				Central Sector Receipt	WIND	CPP	TPCL Exch	MSEDCL Catered 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
29-Jul-13	11	2378	321	447	3146	3898	1716	2750	-1045	10488	49	10537	1207	524	13264	13313	50.01
30-Jul-13	11	2686	524	321	3531	4102	1318	2878	-1007	10844	50	10894	1188	525	13564	13614	50.09
31-Jul-13	11	2433	637	355	3425	4405	1333	2649	-1054	10772	50	10822	1207	524	13557	13607	50.09
1-Aug-13	10	2046	554	542	3142	4096	1535	2328	-937	10186	51	10237	1099	491	12713	12764	50.04
2-Aug-13	9	2208	1126	473	3807	4018	1313	2207	-971	10385	49	10434	802	487	12645	12694	50.02
3-Aug-13	10	2769	752	465	3986	3579	1153	2800	-1079	10463	51	10514	831	524	12897	12948	50.08
4-Aug-13	10	2279	1427	478	4184	4343	703	2470	-853	10857	50	10907	590	492	12792	12842	50.06
Maximum		2769	1427	542	4184	4405	1716	2878	-853	10857	51	10907	1207	525	13564	13614	50.09
Minimum		2046	321	321	3142	3579	703	2207	-1079	10186	49	10237	590	487	12645	12694	50.01
Average		2400	763	440	3603	4063	1296	2583	-992	10571	50	10621	989	510	13062	13112	50.06

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
29-Jul-13	57.535	14.720	9.598	0.469	82.322	85.984	76.836	36.648	57.569	23.742	11.405	-18.460	244.063	53.606	297.669
30-Jul-13	65.054	19.473	6.843	0.483	91.853	82.936	75.948	33.014	59.664	23.420	11.436	-18.811	248.656	53.666	302.322
31-Jul-13	58.421	13.695	8.465	0.434	81.015	84.030	78.033	35.956	60.358	23.011	11.263	-19.951	241.508	54.121	295.629
1-Aug-13	49.414	16.567	11.079	0.404	77.464	83.805	79.979	33.384	55.965	21.301	11.140	-20.880	229.738	53.318	283.056
2-Aug-13	55.223	18.432	11.342	0.372	85.369	73.330	67.072	32.422	53.962	20.987	11.482	-20.969	224.116	53.436	277.552
3-Aug-13	63.956	20.755	11.268	0.442	96.421	84.033	71.745	21.886	57.379	19.102	11.533	-21.267	238.452	51.825	290.277
4-Aug-13	58.643	21.915	11.327	0.458	92.343	88.482	75.010	18.955	60.152	15.555	10.706	-18.668	241.263	44.926	286.189
Maximum	65.054	21.915	11.342	0.483	96.421	88.482	79.979	36.648	60.358	23.742	11.533	-18.460	248.656	54.121	302.322
Minimum	49.414	13.695	6.843	0.372	77.464	73.330	67.072	18.955	53.962	15.555	10.706	-21.267	224.116	44.926	277.552
Average	58.321	17.937	9.989	0.437	86.684	83.229	74.946	30.324	57.864	21.017	11.281	-19.844	238.257	52.128	290.385

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
 Maharashtra State Load Despatch Centre, Kalwa
Information for Weekly Cabinet Meeting

For the Week **29-Jul-13** to **4-Aug-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	10621	10991
Average Peak Supply	10571	10941
Average Load Relief (LS)	50	51

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	2400	2423	58.32
Gas	440	397	9.99
Hydro	763	1240	17.94
CS Drawal (Total)	4063	4015	83.23
TPCL	-992	-815	-19.84

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.000
Balance Left	63.813
Balance Left Last Year Same Week	54.681

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
29-Jul-13	1550	1420	2970
30-Jul-13	1550	1120	2670
31-Jul-13	1550	1120	2670
1-Aug-13	1550	1620	3170
2-Aug-13	1550	1830	3380
3-Aug-13	1550	1410	2960
4-Aug-13	1550	1540	3090

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 29-Jul-13 TO 4-Aug-13

UNIT UNDER PLANNED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reasondes
Parli	Unit 4	210	28-Nov-12	02.37		Continued.	water shortage.
Parli	Unit 6	250	25-Jan-13	19.49	29-Jul-13	02.43	Water Shortage/AOH from 06.03.2013
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
Cent_Sect	NTPC(V-10)	500	6-Jun-13	00.01	30-Jul-13	21.14	A/OH.
Chandrapur	Unit 4	210	15-Jun-13	13.33		Continued.	Annual Overhaul
Nasik	Unit 4	210	7-Jul-13	02.00		Continued.	C.O.H.
Chandrapur	Unit 5	500	14-Jul-13	00.01		Continued.	Annual Overhaul
Tata	Trombay 7A	120	27-Jul-13	13.55		Continued.	Annual Overhaul
Tata	Trombay 7B	60	27-Jul-13	12.57		Continued.	Annual Overhaul

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	3B	230	28-May-13	21.58		Continued.	Gas shortage.
Dabhol	1B	230	28-May-13	22.02		Continued.	Gas shortage.
Koyna	Unit 11	80	4-Jun-13	13.25		Continued.	Rotar Fault.
Dabhol	2A	230	6-Jun-13	09.10		Continued.	Gas Shortage
Dabhol	3A	230	6-Jun-13	08.28		Continued.	Gas Shortage
Dabhol	3X	290	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
Bhusawal	Unit 5	500	3-Jul-13	23.40		Continued.	ESP Problem.
CPP	Adani U-2	660	15-Jul-13	22.24		Continued.	Boiler Tube Leakage
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Dabhol	2B	230	15-Jul-13	15.10		Continued.	Gas Shortage
CPP	VIPL	300	17-Jul-13	12.03		Continued.	Turbine.
CPP	WPCL U-1	135	19-Jul-13	16.17		Continued.	Wet coal problem.
Chandrapur	Unit 6	500	19-Jul-13	14.49		Continued.	UAT Problem.
Chandrapur	Unit 7	500	19-Jul-13	15.49	29-Jul-13	17.59	CEP Problem.
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
CPP	INDIABULLS	270	22-Jul-13	10:35		Continued.	Fuel Loss.
CPP	JSW (J) U2	300	27-Jul-13	05.00	29-Jul-13	03.02	C.T.L.
Uran	Unit 5	108	27-Jul-13	13.58	31-Jul-13	21.40	Boiler Validity.
Chandrapur	Unit 3	210	28-Jul-13	04.43	30-Jul-13	00.21	Furnace Pressure Low
Koradi	Unit 7	210	29-Jul-13	04.58	29-Jul-13	19.05	Main Steam Temp.Low
Chandrapur	Unit 7	500	29-Jul-13	18.08	29-Jul-13	20.37	Coal Mill Problem
Koradi	Unit 5	200	29-Jul-13	12.44		Continued.	I D Fan Problem.
Khaparkheda	Unit 1	210	30-Jul-13	04.41		Continued.	Main Steam Temp.Low
Khaparkheda	Unit 2	210	30-Jul-13	04.39	31-Jul-13	14.47	Flame Failure
Chandrapur	Unit 3	210	30-Jul-13	00.50	30-Jul-13	05.49	High Pressure Turbine Problem
Uran	Unit 7	108	30-Jul-13	04.11	30-Jul-13	06.27	Boiler Card Problem
Uran	Unit 8	108	30-Jul-13	04.11	30-Jul-13	09.39	Boiler Card Problem
Uran	Unit B0	120	30-Jul-13	04.11	1-Aug-13	08.51	Boiler Card Problem
Koyna	ST-IV 1	250	30-Jul-13	19.33	31-Jul-13	00.05	(On Cond.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.
Koyna	ST - IV 4	250	30-Jul-13	19.33	30-Jul-13	20.20	(On Cond.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.
Koyna	ST-IV 2	250	30-Jul-13	19.33	31-Jul-13	00.55	(On Gen.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.
Koyna	ST - IV 3	250	30-Jul-13	19.33	30-Jul-13	20.20	(On Gen.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.
Uran	Unit A0	120	30-Jul-13	18.43	30-Jul-13	21.08	Drum Level High.
Uran	Unit 6	108	30-Jul-13	18.45	30-Jul-13	19.28	Boiler Prot.
Chandrapur	Unit 1	210	30-Jul-13	13.10	30-Jul-13	16.12	Furnace Pressure Low.
Khaparkheda	Unit 2	210	31-Jul-13	20.39	2-Aug-13	10.16	Coal Shortage.
Khaparkheda	Unit 5	500	31-Jul-13	10.29	3-Aug-13	06.50	Boiler Tube Leakage.
Koradi	Unit 6	210	1-Aug-13	11.26	1-Aug-13	21.54	Coal Shortage.
Koradi	Unit 7	210	1-Aug-13	12.32	3-Aug-13	01.24	Coal bunkering problem.
Uran	Unit 8	108	1-Aug-13	17.13		Continued.	Gas Shortage.
Bhusawal	Unit 4	500	2-Aug-13	19.07	2-Aug-13	20.55	High furnace pressure.
CPP	WPCL U-4	135	2-Aug-13	08.02	2-Aug-13	09.29	Low furnace pressure.
Khaparkheda	Unit 4	210	3-Aug-13	01.15	3-Aug-13	06.39	Flame Failure
Bhusawal	Unit 3	210	3-Aug-13	12.44	4-Aug-13	21.03	Attending condensate line leakage.
CPP	WPCL U-4	135	3-Aug-13	13.39	3-Aug-13	16.00	Low furnace pressure.
Khaparkheda	Unit 5	500	3-Aug-13	08:32	3-Aug-13	11:09	Generator Prot.
CPP	WPCL U-4	135	4-Aug-13	07.19	4-Aug-13	13.21	Gen Prot Problem.
Khaparkheda	Unit 3	210	4-Aug-13	05.59	4-Aug-13	12.32	Furnace Pressure low.
Khaparkheda	Unit 4	210	4-Aug-13	06.04		Continued.	Gen.Prot.Optd.

LINE OUTAGES FOR THE WEEK

FROM 29-Jul-13 TO 4-Aug-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC Pole-I	31-Jul-13	04.00	31-Jul-13	05.18	Convertor T/F Main Flow Low @ C'pue End.
400KV	Dabhol-Nagothane - II	9-Jul-13	12.08	31-Jul-13	12.51	Taking A/R in to service at N'thane end(Ready for Charging 19.48Hrs)
400KV	Kolhapur - Mapusa - II	13-Jul-13	03.30	29-Jul-13	09.42	Over Voltage.
400KV	Koradi-Khaparkheda-I	15-Jul-13	02.31	1-Aug-13	16.53	Over Voltage
400KV	400/220KV 315MVA ICT-III at Karad.	20-Jul-13	17.05	30-Jul-13	12.33	Handtripped from LV side
400KV	Akola - Indiabull (Nandgaonpeth)	22-Jul-13	23.00	31-Jul-13	08.36	Over Voltage.
400KV	Bhusawal- Aurangabad	23-Jul-13	10.42	29-Jul-13	07.44	Over Voltage.
400KV	Karad - Kolhapur - I	24-Jul-13	13.05	30-Jul-13	09.46	Over Voltage.
400KV	Chandrapur-Bhadravati II	26-Jul-13	00.03	1-Aug-13	11.03	Over Voltage.
400KV	Dhule-S'Sarovar I	27-Jul-13	23.08	30-Jul-13	09.02	Over Voltage
400KV	Solapur - Solapur (PG)	28-Jul-13	16.45	29-Jul-13	06.55	Over Voltage
400KV	Karad - Newkoyna - I	28-Jul-13	12.59	29-Jul-13	09.24	Problem in CVT(Ready for charging 16.43Hrs)
400KV	Lonikand- Koyna Stage IV	28-Jul-13	22.22	29-Jul-13	07.37	Over Voltage
400KV	Akola - Aurangabad - II	28-Jul-13	22.36	29-Jul-13	06.16	Over Voltage
400KV	Akola - Wardha - I	29-Jul-13	00.11	29-Jul-13	05.58	Over Voltage
400KV	Dhule - Babaleshwar - II	29-Jul-13	01.28	29-Jul-13	08.19	Over Voltage
400KV	Karad - Newkoyna - I	29-Jul-13	09.43		Continued.	CVT Problem, Ready for charging 17.56Hrs
400KV	New Koyna - Jaigad - II	29-Jul-13	11.02	29-Jul-13	11.42	Sparking on Bus Isolator
400KV	Kolhapur - Mapusa - I	29-Jul-13	13.30		Continued.	Over Voltage
400KV	Bhusawal- Aurangabad	29-Jul-13	19.45	30-Jul-13	09.01	Over Voltage
400KV	Akola - Aurangabad - I	29-Jul-13	10.34	29-Jul-13	19.11	Replacement of Jack
400KV	Main Bus- II @ Aurangabad	29-Jul-13	10.36	29-Jul-13	18.49	Replacement of Jack
400KV	Solapur - Solapur (PG)	29-Jul-13	16.46	30-Jul-13	08.18	Over Voltage
400KV	New Koyna - Koyna Stage IV - II	29-Jul-13	10.23	29-Jul-13	19.27	Q.M.Work
400KV	Lonikand- Koyna Stage IV	29-Jul-13	22.47	30-Jul-13	07.29	Over Voltage
400KV	Deepnagar-Waluj I	29-Jul-13	12.25	29-Jul-13	19.55	Hot Spot
400KV	Akola - Aurangabad - II	29-Jul-13	23.58	30-Jul-13	07.32	Over Voltage.
400KV	Koradi - II - Indiabull	30-Jul-13	01.16	30-Jul-13	08.51	Over Voltage
400KV	Bhusawal- Aurangabad	30-Jul-13	12.28	1-Aug-13	09.31	Over Voltage.
400KV	Karad - Kolhapur - I	30-Jul-13	20.02	1-Aug-13	10.58	Over Voltage.
400KV	Solapur - Solapur (PG)	30-Jul-13	16.40	31-Jul-13	07.45	Over Voltage.
400KV	Akola - Aurangabad - II	30-Jul-13	22.07	31-Jul-13	06.27	Over Voltage.
400KV	Bus Coupler @ Dhule	30-Jul-13	09.01	31-Jul-13	17.13	Overhauling of C B, Testing of CT's & Bay Maintenance.
400KV	400/220KV, 315MVA ICT-I @ New Koyna.	30-Jul-13	09.43	30-Jul-13	14.35	CTR Fire Protection System.
400KV	Koradi - II - Indiabull	30-Jul-13	12.02	30-Jul-13	19.42	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	30-Jul-13	23.16	3-Aug-13	05.17	Over Voltage.
400KV	Akola - Wardha - I	31-Jul-13	01.36	31-Jul-13	06.16	Over Voltage.
400KV	Koradi -Bhusawal	31-Jul-13	17.59	31-Jul-13	18.41	Buchloz Alarm Line Taken in Service Without Reactor.
400KV	Kolhapur-Solapur(PGCIL)-I	31-Jul-13	11.14		Continued.	Over Voltage.
400KV	Nagothane-Dabhol-I	31-Jul-13	14.53		Continued.	Over Voltage.
400KV	Solapur-Solapur(PGCIL)	31-Jul-13	16.15	1-Aug-13	09.26	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	31-Jul-13	23.03	2-Aug-13	08.20	Over Voltage.
400KV	Koradi-Khaparkheda II	31-Jul-13	23.58		Continued.	Over Voltage.
400KV	Khaparkheda - Chandrapur	31-Jul-13	23.58	3-Aug-13	10.28	Over Voltage.
400KV	Akola - Wardha - I	31-Jul-13	23.42	1-Aug-13	06.25	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	31-Jul-13	23.41	1-Aug-13	05.56	Over Voltage.
400KV	Karad - Solapur (PGCIL)	31-Jul-13	23.46	3-Aug-13	10.22	Over Voltage.
400KV	Koradi - New Koradi	31-Jul-13	06.54	1-Aug-13	19.15	Over Voltage.
400KV	Karad - Kolhapur - I	1-Aug-13	12.24		Continued.	Over Voltage.
400KV	Karad-Jaigad I	1-Aug-13	00.50	1-Aug-13	09.45	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	1-Aug-13	03.01	1-Aug-13	18.44	Distance Protection.
400KV	Akola - Aurangabad - II	1-Aug-13	00.05	1-Aug-13	06.52	Over Voltage.
400KV	Dhule - Babaleshwar - II	1-Aug-13	03.04	1-Aug-13	09.51	Over Voltage.
400KV	400/220 KV 315 MVA ICT- I @ Dhule	1-Aug-13	09.36	3-Aug-13	17.45	HV CB O/H & Testing.
400KV	Akola - Aurangabad - I	1-Aug-13	10.26	1-Aug-13	19.36	Repl.of Jack bus at Waluj for Akola bay.
400KV	Padgha-Tarapur - II	1-Aug-13	10.17	1-Aug-13	19.30	For checking of SF6.
400KV	Lonikand - Jejuri	1-Aug-13	09.20	1-Aug-13	17.01	Q.M.Work
400KV	Akola - Wardha - I	1-Aug-13	12.25	1-Aug-13	Continued.	Attending oil leakage,Main CB at Akola & line on tie CB.
400KV	Dhule-Sar'Sarovar - II	1-Aug-13	21.56	3-Aug-13	14.25	Over Voltage.
400KV	Solapur-Solapur(PGCIL)	1-Aug-13	20.35	2-Aug-13	08.13	Over Voltage.
400KV	Akola - Aurangabad - I	1-Aug-13	23.09	2-Aug-13	05.55	Over Voltage.
400KV	Akola - Wardha - I	1-Aug-13	23.09	2-Aug-13	06.01	Over Voltage.
400KV	Koradi - New Koradi	1-Aug-13	23.08	2-Aug-13	07.08	Over Voltage.
400KV	Bhusawal- Aurangabad	1-Aug-13	23.09		Continued.	Over Voltage.
400KV	Akola - Bhusawal	1-Aug-13	23.09	2-Aug-13	06.19	Over Voltage.
400KV	Akola - Wardha - II	2-Aug-13	01.23	2-Aug-13	02.11	Over Voltage.
400KV	Lonikand - Chakan	2-Aug-13	02.29	2-Aug-13	14.43	Over Voltage.
400KV	Lonikand - Jejuri	2-Aug-13	02.29	2-Aug-13	06.44	Over Voltage.
400KV	Jejuri-Koyna STG-IV	2-Aug-13	02.29	2-Aug-13	08.19	Over Voltage.
400KV	Koradi-Khaparkheda-I	2-Aug-13	04.20		Continued.	Over Voltage.
400KV	Padgha-Tarapur - II	2-Aug-13	04.27	2-Aug-13	08.51	Over Voltage.
400KV	400/220 KV 315 MVA ICT @ Akola	2-Aug-13	09.36	2-Aug-13	18.50	Testing work.
400KV	400/220KV,500 MVA ICT-III at Kolhapur	2-Aug-13	14.46	2-Aug-13	19.13	DC Leakage.
400KV	Akola - Indiabull (Nandgaonpeth)	2-Aug-13	12.49	2-Aug-13	18.37	Over Voltage.
400KV	Padghe-BBLSR-I	2-Aug-13	12.49	2-Aug-13	16.11	Over Voltage.
400KV	Akola - Aurangabad - I	2-Aug-13	12.06	2-Aug-13	13.33	Over Voltage.

400KV	Akola - Wardha - I	2-Aug-13	12.06	2-Aug-13	13.16	Over Voltage.
400KV	Seoni - Wardha - I	2-Aug-13	12.06	2-Aug-13	13.18	Over Voltage.
400KV	Akola - Wardha - II	2-Aug-13	12.14	2-Aug-13	18.14	Over Voltage.
400KV	Solapur - Solapur (PG)	2-Aug-13	16.52	3-Aug-13	08.18	Over Voltage.
400KV	Akola - Aurangabad - II	2-Aug-13	11.46	4-Aug-13	20.20	Repl.of jack bus cond.& allied bay equip. work.on TBC(Opp Outage)
400KV	Lonikand- Koyna Stage IV	2-Aug-13	22.48	3-Aug-13	09.18	Over Voltage.
400KV	Koradi - II - Indiabull	2-Aug-13	21.50	3-Aug-13	10.12	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	2-Aug-13	21.50	5-Aug-13	06.15	Over Voltage.
400KV	Akola - Wardha - I	2-Aug-13	23.44	3-Aug-13	06.14	Over Voltage.
400KV	Padgha-Tarapur - II	3-Aug-13	02.49	3-Aug-13	07.54	Over Voltage.
400KV	Karad-Jaigad I	3-Aug-13	02.11	3-Aug-13	08.50	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	3-Aug-13	03.55	3-Aug-13	05.17	Over Voltage.
400KV	Koradi - II - Indiabull	3-Aug-13	12.19	3-Aug-13	20.03	Over Voltage.
400KV	Padgha -Tarapur - I	3-Aug-13	09.35	3-Aug-13	19.43	Insulator Repl.
400KV	Solapur - Solapur (PG)	3-Aug-13	17.14	4-Aug-13	07.33	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	3-Aug-13	17.21		Continued.	Over Voltage.
400KV	Koradi - II - Indiabull	3-Aug-13	23.43	4-Aug-13	19.46	Over Voltage.
400KV	Akola - Wardha - I	4-Aug-13	03.38	4-Aug-13	05.38	Over Voltage.
400KV	Padgha -Tarapur - I	4-Aug-13	01.59	4-Aug-13	07.58	Over Voltage.
400KV	Karad-Jaigad I	4-Aug-13	00.46		Continued.	Over Voltage.
400KV	Main Bus A at Lonikand	4-Aug-13	10.00	4-Aug-13	15.11	Hot Spot.
400KV	Lonikand- Koyna Stage IV	4-Aug-13	00.42	4-Aug-13	10.10	Over Voltage.
400KV	Padgha-Tarapur - II	4-Aug-13	08.40	4-Aug-13	17.29	Insulator Repl.
400KV	Lamboti - Solapur (PGCIL)	4-Aug-13	16.47	5-Aug-13	06.37	Over Voltage.
400KV	Chandrapur - Khaparkheda	4-Aug-13	02.24	4-Aug-13	22.45	Over Voltage.
400KV	Akola - Aurangabad- II	4-Aug-13	23.01		Continued.	Over Voltage.
400KV	Akola - Wardha - II	4-Aug-13	23.10		Continued.	Over Voltage.
400KV	Koradi - II - Indiabull	4-Aug-13	23.45		Continued.	Over Voltage.
220KV	Babaleshwar - Chalisgaon	27-Jul-13	08.17	29-Jul-13	15.34	Rectification work of Newly Constructed Line
220KV	Wathar - Mudshingi	29-Jul-13	10.05	29-Jul-13	12.28	Q.M.Work
220KV	Solapur(PG)-South Solhapur-II	29-Jul-13	10.50	29-Jul-13	17.46	Upgradation of DS AGILE for SAS system
220KV	220/132KV 200 MVA ICT- IV @ Apta	30-Jul-13	09.46	30-Jul-13	14.57	L V Side LA Replacement Work.
220KV	220/100 KV T/F - IV @ Chinchwad	30-Jul-13	11.19	30-Jul-13	12.50	Hot Spot on Y Phase Bushing.
220KV	Borivali -Tarapur	30-Jul-13	12.34	30-Jul-13	12.57	Distance Protection.
220KV	Wada-Kolshet	30-Jul-13	13.00	30-Jul-13	16.07	Distance Protection.
220KV	Phursungi - Sirum	30-Jul-13	18.54	30-Jul-13	23.50	Distance Protection.
220KV	220/100KV 100 MVA ICT- I @ Taloja	30-Jul-13	17.05	30-Jul-13	20.40	Tripped from HV Side only Due to Problem in Buccholz Relay.
220KV	Bus Section - II @ Tuljapur	30-Jul-13	09.34	30-Jul-13	13.30	Annual Routine Maintenance of Main Bus Isolator.
220KV	220/132 KV 100 MVA ICT - I @ Satara	30-Jul-13	10.20	30-Jul-13	18.20	R.M.Work.
220KV	Nivali-N'koyna	31-Jul-13	11.10	31-Jul-13	14.40	Taken on TBC to Attend Oil Pressure Problem in Own CB of the Line.
220KV	Karad - Panama	31-Jul-13	15.39	31-Jul-13	15.40	LILO @ Panama.
220KV	Panama - Pophali	31-Jul-13	15.20	31-Jul-13	15.21	LILO @ Panama.
220KV	220/132 KV 150 MVA T/F - 7 at Chinchwad	1-Aug-13	09.47	1-Aug-13	17.34	Repl.of HV/LV LAS,LV ISO.
220KV	Main Bus I at VSNL	1-Aug-13	10.24	1-Aug-13	17.57	Half Yearly Maint.
220KV	Baramati Agro - Bhigwan	1-Aug-13	13.00	1-Aug-13	14.50	To replace Dist relay.
220KV	Interconnector - I @ Dhule	1-Aug-13	11.53	1-Aug-13	12.41	While taking I/S of Dhule-SSP I.
220KV	Talandge - Sawantwadi	1-Aug-13	19.39	2-Aug-13	11.43	Dist Prot.
220KV	220/132 KV 200 MVA ICT - I @ Kalmeshwar	1-Aug-13	00.59	1-Aug-13	06.03	OLTIC BUCHHOLZ.
220KV	220/132KV 100MVA ICT-I at Dondaicha	1-Aug-13	15.56	1-Aug-13	16.58	PDR
220KV	Apta-Bombay Dyeing	2-Aug-13	02.50	2-Aug-13	04.59	Over Voltage.
220KV	Kalwa - Bapgaon	2-Aug-13	10.22	2-Aug-13	17.05	Hot Spot.
220KV	Pedambe - Pophali - II	2-Aug-13	10.20	2-Aug-13	15.25	Hot Spot.
220KV	Khaparkheda New - Khaparkheda Old - II	2-Aug-13	11.00	2-Aug-13	13.46	Damaged conductor of R-Ph wave trap.
220KV	Gadchandur-Virur-I	2-Aug-13	21.10	2-Aug-13	22.15	Dist Prot.
220KV	Gadchandur-Virur-II	2-Aug-13	21.10	2-Aug-13	21.41	Dist Prot.
220KV	Nerul - Sonkhar	3-Aug-13	06.45	3-Aug-13	09.03	Hot Spot.
220KV	Chinchwad - Telco	3-Aug-13	08.33	3-Aug-13	17.40	LA Repl.work under Jica.K.
220KV	220/132 KV 200 MVA ICT-II @ Nagar.	3-Aug-13	09.30	3-Aug-13	13.20	Q.M.Work
220KV	Magarpatta - Sirum	3-Aug-13	10.53	3-Aug-13	15.56	Half yearly maint.work.
220KV	Bhugaon-Pusad	3-Aug-13	04.31	4-Aug-13	15.45	Dist Prot.
220KV	Kandalgaon - Sona Alloy	3-Aug-13	12.15	4-Aug-13	18.27	Dist Prot.
220KV	Dahanu-Versova	4-Aug-13	08.52	4-Aug-13	16.41	Relay testing work.
132KV	Kawalewada-Gondia-I	30-Jul-13	07.35	30-Jul-13	08.15	Distance Protection Operated Z-I R Ph.
132KV	Kawlewada-Gondia-II	30-Jul-13	07.35	30-Jul-13	11.32	Distance Protection Operated Z-I R Ph C C Burst.
132KV	Bhusawal -Yawal	31-Jul-13	14.47	31-Jul-13	16.28	Distance Protection Operated Z-I.
132KV	Bhandara-Mouda	1-Aug-13	05.15	1-Aug-13	05.35	B/up Prot.Optd.
132KV	Paranda-Kharda	1-Aug-13	05.38	1-Aug-13	08.34	Dist.Prot.
132KV	Nandurbar-Visarwadi	1-Aug-13	06.58	1-Aug-13	12.58	Dist.Prot.
132KV	Parli-Talegaon	1-Aug-13	20.25	1-Aug-13	20.40	Dist.Prot.
132KV	Ajgaon-Bramhapuri	2-Aug-13	18.59	2-Aug-13	19.14	Dist Prot.
132KV	Kalmeshwar - Saoner - I	4-Aug-13	00.22	4-Aug-13	13.02	Dist Prot.
100KV	Kolshet-Vasai	30-Jul-13	15.40	30-Jul-13	16.13	Safty Purpose Line Near to 220KV Kolshet Wada Line.
100KV	Kalwa - Vashi - I	30-Jul-13	09.20	30-Jul-13	09.55	Distance Protection from Kalwa End.
100KV	Kalwa - Vashi - II	30-Jul-13	09.20	30-Jul-13	11.32	Distance Protection.
100KV	Pal-Taloja	31-Jul-13	10.08	31-Jul-13	19.05	Reorientation Work @ Pal S/S.
100KV	Kalwa-Pal	31-Jul-13	10.40	31-Jul-13	19.15	Reorientation Work @ Pal S/S.
100KV	Pal - Dombivali - II	31-Jul-13	09.30	31-Jul-13	19.00	Reorientation Work @ Pal S/S.
100KV	Dombivali-Pal I	2-Aug-13	09.32	3-Aug-13	18.40	Reorientation of Pal-Dombivali 1&2 to change their position on multi ckt tower loc.no.1.
100KV	Dombivali-Pal II	2-Aug-13	10.30	2-Aug-13	17.55	Reorientation of Pal-Dombivali 1&2 to change their position on multi ckt tower loc.no.1.