

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 12-Aug-13 To 18-Aug-13

Date	Monday 12-Aug-13	Tuesday 13-Aug-13	Wednesday 14-Aug-13	Thursday 15-Aug-13	Friday 16-Aug-13	Saturday 17-Aug-13	Sunday 18-Aug-13
On Line Capacity (MW)							
MSPGCL THM	3508	3509	3355	3694	4029	3840	3465
MSPGCL HY	1380	1365	1365	1376	1380	1383	1379
MSPGCL GAS	440	465	460	300	300	465	465
MSPGCL TOTAL	5328	5339	5180	5370	5709	5688	5309
Cent. Sect.(incl. RGPPL)	4694	4283	4299	3643	3830	4319	4147
MSPGCL + CS	10022	9622	9479	9013	9539	10007	9456
TPCL	1197	1197	1197	697	1197	1197	1197
REL	500	500	500	500	500	500	500
TPCL + REL	1697	1697	1697	1197	1697	1697	1697
CPP	2488	2499	2729	2727	2469	2699	2467
STATE OLC	14207	13818	13905	12937	13705	14403	13620
Morning Peak Demand (MW)	11 Hrs	11 Hrs	11 Hrs	8 Hrs	10 Hrs	12 Hrs	11 Hrs
MSPGCL THM	3148	3109	3014	3426	3663	3454	2942
MSPGCL HY	384	949	1724	718	882	934	1108
MSPGCL GAS	469	474	248	248	310	477	462
MSPGCL TOTAL	4001	4532	4986	4392	4855	4865	4512
Cent. Sect.(incl. RGPPL)	5184	4595	4253	4395	4339	4556	5353
Wind	774	810	698	571	667	396	740
CPP	2767	2512	2321	2400	2416	2896	2192
TPCL Asst	-1177	-1161	-1177	-921	-1182	-1062	-1143
MSEDCL Catered	11561	11306	11098	10848	11111	11669	11671
Load Shedding (LS)	126	168	130	51	429	174	139
MSEDCL Demand(Incl LS)	11687	11474	11228	10899	11540	11843	11810
TPCL + REL Dem.	2839	2822	2823	1745	2624	2710	2124
State Demand (Incl LS)	14526	14296	14051	12644	14164	14553	13934
Sys. Freq. (Hz)	50.22	50.09	50.02	50.48	50.12	50.06	50.17
Evening Peak Demand (MW)	20 Hrs	20 Hrs	20 Hrs	21 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	3110	3334	2977	3263	3829	3547	2973
MSPGCL HY	1000	1054	2056	1997	1021	561	1477
MSPGCL GAS	478	476	263	303	467	475	426
MSPGCL TOTAL	4588	4864	5296	5563	5317	4583	4876
Cent. Sect.(incl. RGPPL)	4789	4402	4047	2968	3651	4493	4213
Wind	954	758	895	838	637	961	600
CPP	2272	2299	2160	2123	2596	2817	2420
TPCL Asst	-926	-959	-991	-1112	-996	-1022	-882
MSEDCL Catered	11696	11386	11420	10400	11222	11852	11253
Load Shedding (LS)	93	178	251	79	253	182	202
MSEDCL Demand(Incl LS)	11789	11564	11671	10479	11475	12034	11455
TPCL + REL Dem.	2578	2610	2620	2164	2616	2491	2141
State Demand (Incl LS)	14367	14174	14291	12643	14091	14525	13596
Sys. Freq. (Hz)	49.94	49.99	50.03	50.01	49.93	49.86	49.87

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	12-Aug-13	TO	18-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	12-Aug-2013		13-Aug-2013		14-Aug-2013		15-Aug-2013		16-Aug-2013		17-Aug-2013		18-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
2	KORADI	7	*	7	*	7	*	7	*	7	*	7	6	7	6
3	KHAPERKHEDA	*	1	*	1	*	1	*	1,4.	*	1	*	1	*	1
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	*	5	*	5	*	5	*	5	*	5	*	5	3
6	BHUSAVAL	*	2	*	*	*	*	*	*	*	*	*	*	*	3
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.

B) WEEKLY CENTRAL SECTOR SHARE/DRAWL(IN MUs)

DATE	DAY	CENT.SECT. SHARE		TOTAL INTER STATE BILATERAL PURCHASE		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
12-Aug-2013	MONDAY	94.294	3929	2.280	95	96.574	4024	104.861	4369	8.287	345
13-Aug-2013	TUESDAY	82.752	3448	8.100	338	90.852	3786	100.228	4176	9.376	391
14-Aug-2013	WEDNESDAY	88.810	3700	0.680	28	89.490	3729	97.018	4042	7.528	314
15-Aug-2013	THURSDAY	71.492	2979	-1.020	-43	70.472	2936	86.624	3609	16.152	673
16-Aug-2013	FRIDAY	75.864	3161	0.330	14	76.194	3175	86.246	3594	10.052	419
17-Aug-2013	SATURDAY	90.044	3752	1.410	59	91.454	3811	99.900	4163	8.446	352
18-Aug-2013	SUNDAY	90.245	3760	0.940	39	91.185	3799	104.220	4343	13.035	543
	TOTAL	593.501		12.720		606.221		679.097		72.876	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
12-Aug-13	0.092	0.855	62.993
13-Aug-13	0.165	1.020	62.828
14-Aug-13	0.378	1.398	62.450
15-Aug-13	0.214	1.612	62.236
16-Aug-13	0.159	1.771	62.077
17-Aug-13	0.147	1.918	61.930
18-Aug-13	0.227	2.145	61.703

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												
12-Aug-13	20	3110	1000	478	4588	4789	954	2272	-926	11696	93	11789	1127	525	14274	14367	49.94
13-Aug-13	20	3334	1054	476	4864	4402	758	2299	-959	11386	178	11564	1125	526	13996	14174	49.99
14-Aug-13	20	2977	2056	263	5296	4047	895	2160	-991	11420	251	11671	1104	525	14040	14291	50.03
15-Aug-13	21	3263	1997	303	5563	2968	838	2123	-1112	10400	79	10479	661	391	12564	12643	50.01
16-Aug-13	20	3829	1021	467	5317	3651	637	2596	-996	11222	253	11475	1096	524	13838	14091	49.93
17-Aug-13	20	3547	561	475	4583	4493	961	2817	-1022	11852	182	12034	945	524	14343	14525	49.86
18-Aug-13	20	2973	1477	426	4876	4213	600	2420	-882	11253	202	11455	862	397	13394	13596	49.87
Maximum		3829	2056	478	5563	4789	961	2817	-882	11852	253	12034	1127	526	14343	14525	50.03
Minimum		2973	561	263	4583	2968	600	2123	-1112	10400	79	10479	661	391	12564	12643	49.86
Average		3290	1309	413	5012	4080	806	2384	-984	11318	177	11495	989	487	13778	13955	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												
12-Aug-13	11	3148	384	469	4001	5184	774	2767	-1177	11561	126	11687	1137	525	14400	14526	50.22
13-Aug-13	11	3109	949	474	4532	4595	810	2512	-1161	11306	168	11474	1138	523	14128	14296	50.09
14-Aug-13	11	3014	1724	248	4986	4253	698	2321	-1177	11098	130	11228	1164	482	13921	14051	50.02
15-Aug-13	8	3426	718	248	4392	4395	571	2400	-921	10848	51	10899	433	391	12593	12644	50.48
16-Aug-13	10	3663	882	310	4855	4339	667	2416	-1182	11111	429	11540	953	489	13735	14164	50.12
17-Aug-13	12	3454	934	477	4865	4556	396	2896	-1062	11669	174	11843	1124	524	14379	14553	50.06
18-Aug-13	11	2942	1108	462	4512	5353	740	2192	-1143	11671	139	11810	580	401	13795	13934	50.17
Maximum		3663	1724	477	4986	5353	810	2896	-921	11671	429	11843	1164	525	14400	14553	50.48
Minimum		2942	384	248	4001	4253	396	2192	-1182	10848	51	10899	433	391	12593	12644	50.02
Average		3251	957	384	4592	4668	665	2501	-1118	11323	174	11497	933	476	13850	14024	50.17

Details of Supply Position (MUs)

Date	MSEDCL Generation					Central Sector Receipt	Central Sector Share	WIND	CPP	TPCL Gen	R-Infra Gen	TPCL Exch	Energy Requirement		
	Thermal	Hydro	Gas	Pench(MS)	Total								MSEDCL	MUMBAI	State
12-Aug-13	77.198	10.306	10.810	0.454	98.768	104.861	96.574	19.236	59.767	21.828	11.853	-20.956	261.676	54.635	316.311
13-Aug-13	76.107	13.786	11.438	0.414	101.745	100.228	90.852	18.395	56.576	21.686	11.866	-21.065	255.879	54.615	310.494
14-Aug-13	74.136	25.916	7.547	0.408	108.007	97.018	89.490	20.032	53.639	20.894	11.213	-22.616	256.080	54.722	310.802
15-Aug-13	79.269	16.817	6.847	0.314	103.247	86.624	70.472	16.677	54.149	12.909	9.751	-22.668	238.029	45.326	283.355
16-Aug-13	87.740	13.408	9.019	0.383	110.550	86.246	76.194	15.456	57.404	20.374	11.347	-22.735	246.923	54.453	301.376
17-Aug-13	80.680	13.300	11.422	0.402	105.804	99.900	91.454	15.954	65.037	19.352	11.152	-22.170	264.526	52.671	317.197
18-Aug-13	72.840	17.130	10.971	0.338	101.279	104.220	91.185	17.954	57.122	15.073	9.839	-20.641	259.934	45.531	305.465
Maximum	87.740	25.916	11.438	0.454	110.550	104.861	96.574	20.032	65.037	21.828	11.866	-20.641	264.526	54.722	317.197
Minimum	72.840	10.306	6.847	0.314	98.768	86.246	70.472	15.456	53.639	12.909	9.751	-22.735	238.029	45.326	283.355
Average	78.281	15.809	9.722	0.388	104.200	97.014	86.603	17.672	57.671	18.874	11.003	-21.836	254.721	51.708	306.429

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

For the Week **12-Aug-13** to **18-Aug-13**

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11497	11495
Average Peak Supply	11323	11318
Average Load Relief (LS)	174	177

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3251	3290	78.28
Gas	384	413	9.72
Hydro	957	1309	15.81
CS Drawal (Total)	4668	4080	97.01
TPCL	-1118	-984	-21.84

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.197
Balance Left	61.703
Balance Left Last Year Same Week	52.541

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
12-Aug-13	1760	420	2180
13-Aug-13	1550	210	1760
14-Aug-13	1550	460	2010
15-Aug-13	1340	670	2010
16-Aug-13	1340	210	1550
17-Aug-13	1340	630	1970
18-Aug-13	1340	1050	2390

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 12-Aug-13 TO 18-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 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45		Continued.	Water Shortage
Chandrapur	Unit 4	210	15-Jun-13	13.33	12-Aug-13	09.04	Annual Overhaul
Nasik	Unit 4	210	7-Jul-13	02.00	14-Aug-13	19.40	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
Koradi	Unit 7	210	9-Aug-13	07.22		Continued.	Annual Overhaul
Cent_Sect	Sipat U-1	660	15-Aug-13	02.00		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.
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
CPP	VIPL	300	17-Jul-13	12.03		Continued.	Turbine Problem
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
CPP	INDIABULLS	270	22-Jul-13	10:35	14-Aug-13	22.54	Fuel Loss.
Khaparkheda	Unit 1	210	30-Jul-13	04.41		Continued.	Main Steam Temp.Low
Uran	Unit 8	108	1-Aug-13	17.13		Continued.	Gas Shortage.
CPP	Adani U-3	660	5-Aug-13	20.54		Continued.	PA Fan Problem
CPP	WPCL U-2	135	6-Aug-13	09.45		Continued.	Flame Failure
Chandrapur	Unit 2	210	6-Aug-13	22.40	12-Aug-13	03.34	Economiser Tube Leakage
Bhusawal	Unit 2	210	8-Aug-13	21.05	13-Aug-13	08.19	I D Fan Problem.
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Withdrawn
Chandrapur	Unit 4	210	12-Aug-13	09.56	12-Aug-13	21.40	Boiler Tripped
Uran	Unit 7	108	12-Aug-13	11.06	12-Aug-13	12.49	Slip Ring Failure
Uran	Unit B0	120	12-Aug-13	11.06	12-Aug-13	15.07	Slip Ring Failure
Paras	Unit 4	250	14-Aug-13	03.28	16-Aug-13	00.37	Boiler Tube Leakage
Koradi	Unit 6	210	14-Aug-13	18.10	14-Aug-13	19.59	Furnace Pressure High
Uran	Unit A0	120	14-Aug-13	09.50	14-Aug-13	18.32	G.T.Bushing Red Hot
Bhusawal	Unit 2	210	14-Aug-13	13.38	14-Aug-13	15.12	Flame Failure
Khaparkheda	Unit 4	210	14-Aug-13	06.38	16-Aug-13	00.44	Boiler Tube Leakage
Uran	Unit 6	108	14-Aug-13	08.22	16-Aug-13	12.02	Gas Shortage
Tata	Trombay 5	500	14-Aug-13	22.24	15-Aug-13	09.53	CC Pump Suction Mainfold Drain Line leakage
CPP	WPCL U-3	135	14-Aug-13	16.42	14-Aug-13	18.52	Governing system problem
CPP	WPCL U-3	135	14-Aug-13	19.45	15-Aug-13	01.17	Gen.protection
Chandrapur	Unit 4	210	15-Aug-13	18.44	15-Aug-13	23.49	Turbine Tripped.
Bhusawal	Unit 3	210	15-Aug-13	16.04	15-Aug-13	17.17	Low Vaccum.
CPP	WPCL U-4	135	15-Aug-13	16.30	15-Aug-13	19.52	Low Furnace Pressure.
CPP	INDIABULLS	270	15-Aug-13	12.45	16-Aug-13	12.01	Generator Electrical Prot Operated.
Nasik	Unit 4	210	16-Aug-13	20.40	19-Aug-13	05.34	H P T Leakage.
Koradi	Unit 6	210	16-Aug-13	21.07	18-Aug-13	12.20	E T L.
Bhusawal	Unit 2	210	16-Aug-13	22.48	17-Aug-13	01.10	Flame Failure.
Koyna	Unit 1	75	17-Aug-13	07:25	17-Aug-13	17:35	P. M. Work.
Bhusawal	Unit 3	210	17-Aug-13	16:29	17-Aug-13	17:40	ST.TRF 1 Cable Burst.
Chandrapur	Unit 3	210	17-Aug-13	21:13		Continued.	Poor Bunker Level & PCR.
Bhusawal	Unit 3	210	17-Aug-13	19:28	18-Aug-13	01:10	Governor Problem.
Bhusawal	Unit 3	210	18-Aug-13	04:10	18-Aug-13	07:37	Furnace Pressure High.
Bhusawal	Unit 4	500	18-Aug-13	12:34		Continued.	Hooper problem
Uran	Unit 7	108	18-Aug-13	18:37	18-Aug-13	19:14	Damper Discrepancy.
Uran	Unit B0	120	18-Aug-13	18:37	18-Aug-13	22.30	Boiler Protection.
CPP	INDIABULLS	270	18-Aug-13	04:45	18-Aug-13	13:45	Condensor Extrac Valve Problem
CPP	WPCL U-1	135	18-Aug-13	00:53	18-Aug-13	06.58	Turbine Oil Leakage.
Khaparkheda	Unit 3	210	19-Aug-13	04.30		Continued.	Boiler Tube Leakage

LINE OUTAGES FOR THE WEEK

FROM 12-Aug-13 TO 18-Aug-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC Pole II Padgha	12-Aug-13	18.09	14-Aug-13	05.14	Testing of Winding Insulation Converter T/F
500KV	Chandrapur - Padgha Pole-I	17-Aug-13	21.44	18-Aug-13	05:54	Y Ph Governer Tr. Pressure Relay Operated.
400KV	Deepnagar-Aurangabad-I	23-Jul-13	16.46	14-Aug-13	19.36	Over Voltage
400KV	Parli (PG)-Bhadravati I	24-Jul-13	22.07	16-Aug-13	12.26	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	31-Jul-13	11.14	14-Aug-13	09.18	Over Voltage.
400KV	765 KV Seoni-Wardha-II	2-Aug-13	12.55	15-Aug-13	19.56	Over Voltage
400KV	Bhusawal- Aurangabad	6-Aug-13	15.58	12-Aug-13	09.44	Over Voltage
400KV	Kolhapur - Mapusa - I	8-Aug-13	16.11	13-Aug-13	09.54	Over Voltage
400KV	Karad - Newkoyna - I	9-Aug-13	01.05	14-Aug-13	09.18	Over Voltage
400KV	Chandrapur - Parli - I	9-Aug-13	16.40	14-Aug-13	06.47	LILO Work
400KV	Koradi - II - Indiabull	10-Aug-13	13.03	12-Aug-13	06.43	Over Voltage.
400KV	Karad - Kolhapur - I	11-Aug-13	16.32	12-Aug-13	06.45	Over Voltage
400KV	Karad-Jaigad I	11-Aug-13	17.07	12-Aug-13	07.16	Over Voltage
400KV	Parli-Solapur (PGCIL) Ckt.II	11-Aug-13	18.12	13-Aug-13	09.51	Over Voltage
400KV	Solapur-Solapur(PGCIL)	11-Aug-13	17.12	12-Aug-13	06.27	Over Voltage.
400KV	Lonikand- Koyna Stage IV	12-Aug-13	00.31	12-Aug-13	06.25	Over Voltage.
400KV	Dhule - Babhaleshwar - I	12-Aug-13	02.10	12-Aug-13	05.43	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	12-Aug-13	02.25	12-Aug-13	06.17	Over Voltage.
400KV	Dhule - Babaleshwar - II	12-Aug-13	12.41	12-Aug-13	17.42	Retightning of Jumper
400KV	Koradi - II - Indiabull	12-Aug-13	07.23	15-Aug-13	19.18	Y Phase CVT Burst
400KV	Bhusawal- Aurangabad	12-Aug-13	11.55	13-Aug-13	07.18	Over Voltage
400KV	Karad - Kolhapur - I	12-Aug-13	16.35	13-Aug-13	06.36	Over Voltage
400KV	Dhule-S'Sarovar I	12-Aug-13	12.15	14-Aug-13	09.49	Over Voltage
400KV	Solapur-Solapur(PGCIL)	12-Aug-13	17.04	13-Aug-13	06.39	Over Voltage
400KV	Parly(PG)- Solapur(PG) - I	12-Aug-13	17.04	12-Aug-13	17.20	Over Voltage
400KV	Karad-Jaigad I	12-Aug-13	22.31	13-Aug-13	08.27	Over Voltage
400KV	Akola - Indiabull (Nandgaonpeth)	13-Aug-13	04.04	13-Aug-13	06.32	Over Voltage
400KV	Akola - Aurangabad - II	13-Aug-13	03.01	14-Aug-13	06.27	Shifting line Reactor. Taken I/S without Reactor at A'Bad only
400KV	Lonikand- Koyna Stage IV	13-Aug-13	02.47	13-Aug-13	06.36	Over Voltage
400KV	Karad - Kolhapur - I	13-Aug-13	21.14	14-Aug-13	08.40	Over Voltage
400KV	Kolhapur-Mapusa-II	13-Aug-13	12.43		Continued.	Over Voltage
400KV	Solapur - Solapur (PG)	13-Aug-13	16.41	14-Aug-13	06.22	Over Voltage
400KV	Karad-Jaigad I	14-Aug-13	22.28	16-Aug-13	09.38	Over Voltage
400KV	Lonikand- Koyna Stage IV	14-Aug-13	00.35	14-Aug-13	06.27	Over Voltage
400KV	Parly(PG)- Solapur(PG) - I	14-Aug-13	03.31	14-Aug-13	08.04	Over Voltage
400KV	Akola - Indiabull (Nandgaonpeth)	14-Aug-13	02.01	14-Aug-13	05.55	Over Voltage
400KV	Dhule - S'Sarovar- II	14-Aug-13	16.54	16-Aug-13	10.09	Over Voltage
400KV	Karad-New Koyna II	14-Aug-13	17.09	16-Aug-13	10.48	Over Voltage
400KV	Kolhapur-Solapur (PG) II	14-Aug-13	10.09	17-Aug-13	10:41	Over Voltage.
400KV	Solapur - Solapur (PG)	14-Aug-13	16.44	15-Aug-13	08.57	Over Voltage
400KV	Bhusawal- Aurangabad	14-Aug-13	08.29		Continued.	R phase Grading capacitor Burst
400KV	Main Bus- II @ Aurangabad	14-Aug-13	08.29	14-Aug-13	09.18	Bus Bar operated
400KV	400/220KV,500 MVA ICT-III At A'bad.	14-Aug-13	08.29	14-Aug-13	09.21	Bus Bar Operated
400KV	Parly(PG)- Solapur(PG) - I	14-Aug-13	16.33	17-Aug-13	10:47	Over Voltage.
400KV	Akola - Aurangabad- II	14-Aug-13	19.42	15-Aug-13	19.01	Reconnecting line Reactor at A'Bad
400KV	Karad - Kolhapur - I	15-Aug-13	00.07	16-Aug-13	09.01	Over Voltage
400KV	Padgha-Tarapur - II	15-Aug-13	03.03	15-Aug-13	09.18	Over Voltage
400KV	Karad - Solapur (PGCIL)	15-Aug-13	03.05	16-Aug-13	06.04	Over Voltage
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	15-Aug-13	09.21	15-Aug-13	19.42	Replacement of Terttiary P T.
400KV	Solapur-Solapur(PGCIL)	15-Aug-13	16.31	16-Aug-13	06.53	Over Voltage.
400KV	Akola - Aurangabad - I	15-Aug-13	16.41	15-Aug-13	19.27	Over Voltage.
400KV	Akola - Wardha - II	15-Aug-13	16.41	15-Aug-13	19.21	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	15-Aug-13	16.34	16-Aug-13	06.42	Over Voltage.
400KV	Akola - Wardha - I	15-Aug-13	21.16	16-Aug-13	07.13	Over Voltage.
400KV	765 KV Seoni-Wardha-II	15-Aug-13	21.15		Continued.	Over Voltage.
400KV	765 KV Wardha - Seoni - I	15-Aug-13	16.42	16-Aug-13	22.06	Over Voltage.
400KV	Akola - Aurangabad- II	16-Aug-13	00.10	16-Aug-13	07.24	Over Voltage.
400KV	Padgha-Tarapur - II	16-Aug-13	00.10	16-Aug-13	06.53	Over Voltage.
400KV	400/220 KV 600 MVA ICT- II @ Kalwa	16-Aug-13	09.54	16-Aug-13	14.40	Replacement of Tertiary P T.
400KV	400/220KV,500 MVA ICT-III At A'bad.	16-Aug-13	12.01	16-Aug-13	16.45	Q.M.
400KV	Deepnagar-Aurangabad-I	16-Aug-13	13.14		Continued.	Over Voltage.
400KV	Karad - Kolhapur - I	16-Aug-13	16.42	17-Aug-13	08:59	Over Voltage.
400KV	Padgha-Bhoisor (PGCIL)	16-Aug-13	15.42	16-Aug-13	16.06	Tripped.
400KV	Solapur - Solapur (PG)	16-Aug-13	18.14	17-Aug-13	06.24	Over Voltage.
400KV	Lonikand- Koyna Stage IV	16-Aug-13	08.31	16-Aug-13	09.12	Distance Protection.
400KV	Parli (PG)-Bhadravati I	16-Aug-13	22.26		Continued.	Over Voltage.

400KV	Koradi - II - Indiabull	16-Aug-13	03.44	18-Aug-13	09.02	Over Voltage
400KV	Padgha-Tarapur - II	17-Aug-13	01.33	17-Aug-13	06.10	Over Voltage.
400KV	Karad-Jaigad I	17-Aug-13	03.11	17-Aug-13	09.00	Over Voltage.
400KV	Padgha - Kharghar	17-Aug-13	09:15	17-Aug-13	16:36	Attending Chattering at LOC 80A of B Phase.
400KV	Lonikand- Koyna Stage IV	17-Aug-13	09:43		Continued.	Replacement of Faulty Twin String at Loc 194 of R Phase.
400KV	400/220KV 315MVA ICT-II @ New Koyna	17-Aug-13	09:41	17-Aug-13	17:10	To Attend Problem in CTR of 315 MVA ICT-2.
400KV	Bhusawal- Aurangabad	17-Aug-13	11:15	17-Aug-13	17:53	Suspension Clamp.Ready for Charging.
400KV	50 MVAR Line Reactor of LN @ Parli	17-Aug-13	11:22	17-Aug-13	17:54	To taken Parli-Lonikand-II on TBC.
400KV	Parli-Lonikand - II	17-Aug-13	11:41	17-Aug-13	16:10	Taken on TBC to Attend Hot Spot.
400KV	Karad - Kolhapur - I	17-Aug-13	16:35	18-Aug-13	08.50	Over Voltage.
400KV	Solapur - Solapur (PG)	17-Aug-13	17:00	19-Aug-13	06.46	Over Voltage.
400KV	Kolhapur-Solapur(PGCIL)-I	17-Aug-13	17:45		Continued.	Over Voltage.
400KV	Dhule-Sar'Sarovar - II	17-Aug-13	55:56	18-Aug-13	09.26	Over Voltage.
400KV	Parly(PG)- Solapur(PG) - I	18-Aug-13	16.43		Continued.	Over Voltage
400KV	Karad - Kolhapur - I	18-Aug-13	16.35		Continued.	Over Voltage
400KV	Koradi - Bhusawal	18-Aug-13	11.19	18-Aug-13	11.44	To take Reactor in service at Koradi
220KV	220/132KV 150MVA ICT @ Boisor	8-Aug-13	22.06	13-Aug-13	19.49	Oil Filtration.
220KV	Nasik--Babhaleshwar	10-Aug-13	09.45	12-Aug-13	16.30	Taken on TBC at BBLSR end.
220KV	Talangade - Mumewadi	12-Aug-13	11.40	12-Aug-13	14.06	Q.M.Work
220KV	Babhaleshwar-Nasik-II	12-Aug-13	18.55	15-Aug-13	12.29	Breaker O/H Work(Taken on TBC)
220KV	Akola - Badnera - I	12-Aug-13	19.42	13-Aug-13	16.10	Distance Protection
220KV	Pophali - KDPH	13-Aug-13	01.57	13-Aug-13	03.55	B Phase LA and WT Burst at Karad
220KV	Karad-M'peth	13-Aug-13	01.57	13-Aug-13	20.21	B Phase LA and WT Burst at Karad
220KV	Vankushwadi - MIDC Satara - I	13-Aug-13	01.57	13-Aug-13	03.58	B Phase LA and WT Burst at Karad
220KV	Vankuswadi - MIDC Satara- II	13-Aug-13	01.57	13-Aug-13	03.59	B Phase LA and WT Burst at Karad
220KV	Vankuswade-Malharpeth	13-Aug-13	01.57	13-Aug-13	04.00	B Phase LA and WT Burst at Karad
220KV	Vankuswadi-KDPH	13-Aug-13	01.57	13-Aug-13	03.57	B Phase LA and WT Burst at Karad
220KV	Vita-Mhaisal	13-Aug-13	10.52	13-Aug-13	19.18	Breaker O/H Work
220KV	Mudshingi - Peth	13-Aug-13	10.05	13-Aug-13	12.58	Q.M.Work
220KV	Nerle - Pophali	13-Aug-13	09.14	13-Aug-13	10.04	Distance Protection
220KV	Nerle - Karad	13-Aug-13	09.14	13-Aug-13	09.58	Distance Protection
220KV	Main Bus at Ogalewadi	13-Aug-13	12.46	13-Aug-13	16.35	Bus Bar Prot.and LBB Scheme testing work
220KV	Gadchandur-Virur-I	13-Aug-13	04.30	13-Aug-13	05.10	Distance Protection
220KV	Gadchandur-Virur-II	13-Aug-13	06.15	13-Aug-13	20.20	R Phase Breaker Pole Problem
220KV	Gadchandur - Grace Industries	13-Aug-13	04.30	13-Aug-13	05.25	Main Prot.E/F
220KV	Gadchandur - Grace Industries	14-Aug-13	04.30	14-Aug-13	05.25	Main Prot.E/F
220KV	Pedambe-Pophali I	14-Aug-13	08.00	14-Aug-13	11.25	Y Phase Conductor Changed
220KV	Vankuswade-Malharpeth	14-Aug-13	09.33	14-Aug-13	17.48	Precommissioning tests of A/R Function of relay
220KV	Kurkumb-Bhigwan	14-Aug-13	15.35	14-Aug-13	17.30	Replacement of Faulty String Insulator
220KV	Chandrapur-Wani	14-Aug-13	10.22	14-Aug-13	13.57	Q.M.Work
220KV	Gadchandur-Virur-I	14-Aug-13	14.33	14-Aug-13	18.37	Signature Analysis and Breaker Timing
220KV	Purti - Bhugaon	14-Aug-13	10.24	14-Aug-13	13.53	Replacement of corona Ring
220KV	Gadchandur-Virur-II	14-Aug-13	18.50	14-Aug-13	20.17	Signature test Analysis
220KV	220/132 KV 200 MVA ICT - I @ Akola	14-Aug-13	10.44	14-Aug-13	17.05	Replacement of PRV and LV side Jumper
220KV	220/33 KV 100 MVA ICT- IV @ Versova	15-Aug-13	02.31	15-Aug-13	04.15	Annual Maint.work
220KV	Jejury - Lonand	15-Aug-13	09.35	15-Aug-13	14.20	Half Yearly Maint. Work.
220KV	220/100KV 200MVA ICT-I at Taloja	16-Aug-13	11.05	16-Aug-13	15.45	Replacement of R Ph. C T & Attending Hot Spot.
220KV	Bableshevar - Alephata	16-Aug-13	16.58	16-Aug-13	20.15	Taken on TBC@ Bbl End Due to Main Bkr.Problem Hot Spot.
220KV	Nasik - Navasari - II	16-Aug-13	11.00	17-Aug-13	17.31	Bay Control Units.
220KV	220/132 KV 200 MVA ,ICT-1 at Kanhan	16-Aug-13	22:40	17-Aug-13	14:51	R-Ph Breaker Pole opened.
220KV	Babaleshwar - Ranjangaon	17-Aug-13	08:44	17-Aug-13	19:22	Replacement of PID Faulty Insu.String.Fixing of Vibration Damper.
220KV	Theur - Magarpatta	17-Aug-13	09:36	17-Aug-13	17:15	H. Y. Maint.
220KV	Kandalgaon-Pophali-I	17-Aug-13	14:30	17-Aug-13	15:43	Fixing of PNRV Relay of CTR & Commi. of CTR.
220KV	BBLSR-A"Nagar II	17-Aug-13	09:22	17-Aug-13	17:39	Replacement of CTS under Jaica - 2 & Q.M. Work.
220KV	Hinjawadi-I - Hinjawadi-II	17-Aug-13	10:00	17-Aug-13	16:06	H. Y. Maint.
220KV	Jambhul - Anandnagar	18-Aug-13	09.10	18-Aug-13	11.34	Red Hot
220KV	Babaleshwar - Ranjangaon	18-Aug-13	08.27		Continued.	REPL of faulty Insulator
220KV	Trombay - Tata Tie - I	18-Aug-13	09.35	18-Aug-13	12.02	To Facilitate R Phase CT replacement
132KV	Girwali - Renapur	13-Aug-13	02.40	13-Aug-13	03.08	Distance Protection
132KV	Supreme Industry-Pahur	14-Aug-13	05.53	14-Aug-13	08.12	Distance Protection
132KV	Dhule-Nardhane	14-Aug-13	04.18	14-Aug-13	04.42	Distance Protection
132KV	Bhandara - Madgi - II	14-Aug-13	14.25	14-Aug-13	14.40	Distance Protection
132KV	Pench - Kanhan	16-Aug-13	15:32	17-Aug-13	12:19	Over.
132KV	Bhenda-Nevasa	17-Aug-13	09:30	17-Aug-13	12:20	Q.M. Work.
132KV	Kawalewada-Gondia-I	17-Aug-13	14:47	17-Aug-13	15:13	LBB Operated.
132KV	Kawlewada-Gondia-II	17-Aug-13	14:47	17-Aug-13	15:14	LBB Operated.
132KV	Nanded - Elichpur	17-Aug-13	23.57	18-Aug-13	00.46	Distance Protection
132KV	Waghala-Umri II	18-Aug-13	06.26	18-Aug-13	06.40	Distance Protection
100KV	Kalwa - Kalyan	17-Aug-13	11:05	17-Aug-13	15:02	Repair to A&B Phase Condctor of SPAN 139-140.