

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 23-Sep-13 To 29-Sep-13

Date	Monday 23-Sep-13	Tuesday 24-Sep-13	Wednesday 25-Sep-13	Thursday 26-Sep-13	Friday 27-Sep-13	Saturday 28-Sep-13	Sunday 29-Sep-13
On Line Capacity (MW)							
MSPGCL THM	3545	4252	4152	4269	4082	3855	3885
MSPGCL HY	1235	1227	1286	1230	1285	1285	1285
MSPGCL GAS	350	440	440	440	515	515	515
MSPGCL TOTAL	5130	5919	5878	5939	5882	5655	5685
Cent. Sect.(incl. RGPPL)	3521	3805	3836	4585	4314	4307	4168
MSPGCL + CS	8651	9724	9714	10524	10196	9962	9853
TPCL	1377	1317	1377	1377	1377	1377	1377
REL	500	500	500	500	500	500	500
TPCL + REL	1877	1817	1877	1877	1877	1877	1877
CPP	2737	2734	2736	2736	2742	2746	2741
STATE OLC	13265	14275	14327	15137	14815	14585	14471
Morning Peak Demand (MW)	11 Hrs	10 Hrs	11 Hrs	11 Hrs	11 Hrs	11 Hrs	12 Hrs
MSPGCL THM	3462	4276	4177	3907	3904	3552	3710
MSPGCL HY	190	378	369	667	358	474	196
MSPGCL GAS	441	451	431	429	510	547	509
MSPGCL TOTAL	4093	5105	4977	5003	4772	4573	4415
Cent. Sect.(incl. RGPPL)	3516	3644	4253	4886	4572	4982	4823
Wind	1608	866	519	338	225	379	447
CPP	2680	2920	2681	2426	2937	3000	3016
TPCL Asst	-1301	-1192	-1205	-1250	-1295	-1150	-780
MSEDCL Catered	10649	11396	11278	11426	11264	11819	11973
Load Shedding (LS)	59	55	54	60	102	62	66
MSEDCL Demand(Incl LS)	10708	11451	11332	11486	11366	11881	12039
TPCL + REL Dem.	2963	2641	2834	2883	2877	2694	2196
State Demand (Incl LS)	13671	14092	14166	14369	14243	14575	14235
Sys. Freq. (Hz)	50.01	50.04	50.18	50.1	50	50.07	50.14
Evening Peak Demand (MW)	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs	20 Hrs
MSPGCL THM	3762	4227	4032	4004	4141	3447	3787
MSPGCL HY	512	662	903	742	470	487	607
MSPGCL GAS	440	451	386	510	506	506	436
MSPGCL TOTAL	4714	5340	5321	5256	5117	4440	4830
Cent. Sect.(incl. RGPPL)	3884	3908	4238	4921	4242	4412	4708
Wind	864	749	435	385	561	558	615
CPP	2894	2775	2665	2387	2828	2996	2919
TPCL Asst	-898	-898	-915	-933	-938	-874	-987
MSEDCL Catered	11512	11924	11797	12040	11860	11586	12108
Load Shedding (LS)	138	128	405	317	66	340	133
MSEDCL Demand(Incl LS)	11650	12052	12202	12357	11926	11926	12241
TPCL + REL Dem.	2750	2764	2765	2809	2747	2640	2289
State Demand (Incl LS)	14400	14816	14967	15166	14673	14566	14530
Sys. Freq. (Hz)	49.87	50.04	49.98	49.96	49.96	50.04	50.07

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	23-Sep-13	TO	29-Sep-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	23-Sep-2013		24-Sep-2013		25-Sep-2013		26-Sep-2013		27-Sep-2013		28-Sep-2013		29-Sep-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	7	5	7	5	7	5,6	7	5	7	6	7	6	7	5,6
3	KHAPERKHEDA	5	*	5	*	5	*	5	*	5	*	5	*	5	*
4	PARALI	3	*	3	*	3	*	3	*	3	*	3	*	3	*
5	CHANDRAPUR	5	2	5	*	5	*	5	*	5	*	5	*	5	*
6	BHUSAVAL	*	2	*	*	*	*	*	*	*	2	*	4	*	4
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	
23-Sep-2013	MONDAY	77.086	3212	0.770	32	77.856	3244	78.715	3280	0.859	36
24-Sep-2013	TUESDAY	80.723	3363	-7.660	-319	73.063	3044	80.079	3337	7.016	292
25-Sep-2013	WEDNESDAY	92.213	3842	-10.070	-420	82.143	3423	91.314	3805	9.171	382
26-Sep-2013	THURSDAY	94.733	3947	0.700	29	95.433	3976	105.568	4399	10.135	422
27-Sep-2013	FRIDAY	91.446	3810	0.560	23	92.006	3834	96.682	4028	4.676	195
28-Sep-2013	SATURDAY	93.980	3916	2.400	100	96.380	4016	105.581	4399	9.201	383
29-Sep-2013	SUNDAY	93.290	3887	-0.420	-18	92.870	3870	99.818	4159	6.948	290
	TOTAL	623.471		-13.720		609.751		657.757		48.006	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
23-Sep-13	0.034	6.188	54.645
24-Sep-13	0.046	6.234	54.599
25-Sep-13	0.072	6.306	54.527
26-Sep-13	0.067	6.373	54.460
27-Sep-13	0.040	6.413	54.420
28-Sep-13	0.047	6.460	54.373
29-Sep-13	0.039	6.499	54.334

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
23-Sep-13	20	3762	512	440	4714	3884	864	2894	-898	11512	138	11650	1331	521	14262	14400	49.87
24-Sep-13	20	4227	662	451	5340	3908	749	2775	-898	11924	128	12052	1342	524	14688	14816	50.04
25-Sep-13	20	4032	903	386	5321	4238	435	2665	-915	11797	405	12202	1328	522	14562	14967	49.98
26-Sep-13	20	4004	742	510	5256	4921	385	2387	-933	12040	317	12357	1352	524	14849	15166	49.96
27-Sep-13	20	4141	470	506	5117	4242	561	2828	-938	11860	66	11926	1287	522	14607	14673	49.96
28-Sep-13	20	3447	487	506	4440	4412	558	2996	-874	11586	340	11926	1245	521	14226	14566	50.04
29-Sep-13	20	3787	607	436	4830	4708	615	2919	-987	12108	133	12241	783	519	14397	14530	50.07
Maximum		4227	903	510	5340	4921	864	2996	-874	12108	405	12357	1352	524	14849	15166	50.07
Minimum		3447	470	386	4440	3884	385	2387	-987	11512	66	11650	783	519	14226	14400	49.87
Average		3914	626	462	5003	4330	595	2781	-920	11832	218	12051	1238	522	14513	14731	49.99

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
23-Sep-13	11	3462	190	441	4093	3516	1608	2680	-1301	10649	59	10708	1141	521	13612	13671	50.01
24-Sep-13	10	4276	378	451	5105	3644	866	2920	-1192	11396	55	11451	929	520	14037	14092	50.04
25-Sep-13	11	4177	369	431	4977	4253	519	2681	-1205	11278	54	11332	1107	522	14112	14166	50.18
26-Sep-13	11	3907	667	429	5003	4886	338	2426	-1250	11426	60	11486	1109	524	14309	14369	50.10
27-Sep-13	11	3904	358	510	4772	4452	225	2937	-1295	11264	102	11366	1063	519	14141	14243	50.00
28-Sep-13	11	3552	474	547	4573	4982	379	3000	-1150	11819	62	11881	1024	520	14513	14575	50.07
29-Sep-13	12	3710	196	509	4415	4823	447	3016	-780	11973	66	12039	897	519	14169	14235	50.14
Maximum		4276	667	547	5105	4982	1608	3016	-780	11973	102	12039	1141	524	14513	14575	50.18
Minimum		3462	190	429	4093	3516	225	2426	-1301	10649	54	10708	897	519	13612	13671	50.00
Average		3855	376	474	4705	4382	626	2809	-1168	11401	65	11466	1039	521	14128	14193	50.08

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
23-Sep-13	86.664	3.767	10.565	0.970	101.966	78.715	77.856	29.642	60.065	22.369	11.585	-23.580	246.806	57.533	304.339
24-Sep-13	101.091	6.478	10.673	0.839	119.081	80.079	73.063	19.198	65.328	21.849	11.926	-22.859	260.827	56.653	317.480
25-Sep-13	97.573	7.361	10.442	1.046	116.422	91.314	82.143	11.323	66.507	22.103	11.719	-22.859	262.707	56.677	319.384
26-Sep-13	93.474	7.504	11.102	0.915	112.995	105.568	95.433	8.451	60.463	23.108	11.985	-22.384	265.093	57.473	322.566
27-Sep-13	95.665	4.359	12.258	1.145	113.427	96.682	92.006	7.502	67.777	22.418	12.091	-22.106	263.286	56.612	319.898
28-Sep-13	84.999	5.552	12.657	1.053	104.261	105.581	96.380	11.182	69.304	21.748	11.865	-20.459	269.875	54.073	323.948
29-Sep-13	87.609	5.018	11.676	0.920	105.223	99.818	92.870	14.604	68.116	17.928	11.333	-18.437	269.324	47.698	317.022
Maximum	101.091	7.504	12.657	1.145	119.081	105.581	96.380	29.642	69.304	23.108	12.091	-18.437	269.875	57.533	323.948
Minimum	84.999	3.767	10.442	0.839	101.966	78.715	73.063	7.502	60.065	17.928	11.333	-23.580	246.806	47.698	304.339
Average	92.439	5.720	11.339	0.984	110.482	93.965	87.107	14.557	65.366	21.646	11.786	-21.812	262.560	55.246	317.805

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

23-Sep-13

to

29-Sep-13**Demand Supply Summary**

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	11466	12051
Average Peak Supply	11401	11832
Average Load Relief (LS)	65	218

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	3855	3914	92.44
Gas	474	462	11.34
Hydro	376	626	5.72
CS Drawal (Total)	4382	4330	93.97
TPCL	-1168	-920	-21.81

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.049
Balance Left	54.334
Balance Left Last Year Same Week	45.581

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
23-Sep-13	1420	620	2040
24-Sep-13	1420	200	1620
25-Sep-13	1420	410	1830
26-Sep-13	1420	200	1620
27-Sep-13	1420	420	1840
28-Sep-13	1420	710	2130
29-Sep-13	1420	910	2330

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 23-Sep-13 TO 29-Sep-13

UNIT UNDER PLANNED OUTAGE

name	unit no	derat cap	date trip	time trip	date_sync	time_sync	reasondes
Parli	Unit 3	210	13-Feb-13	23.50		Continued.	Water Shortage
Parli	Unit 5	210	14-Feb-13	22.45	23-Sep-13	01.11	Water Shortage
Koyna	Unit 11	80	4-Jun-13	13.25		Continued.	Rotar Fault.
Chandrapur	Unit 5	500	14-Jul-13	00.01		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	23-Sep-13	10.31	Annual Overhaul
Khaparkheda	Unit 5	500	26-Aug-13	21.37		Continued.	Annual Overhaul
Cent_Sect	TARAPUR-4	540	7-Sep-13	01.17		Continued.	Maintenance Work.
Koyna	Unit 2	75	27-Sep-13	06.40	27-Sep-13	19.20	Bus Section Outage.
Koyna	Unit 3	75	27-Sep-13	06.50	27-Sep-13	19.15	Bus Section Outage.
Koyna	Unit 4	75	27-Sep-13	06.55	27-Sep-13	19.00	Bus Section Outage.
Koyna	Unit 8	80	28-Sep-13	07.55	28-Sep-13	19.15	Bus Section-II Outage.
Koyna	Unit 7	80	28-Sep-13	08.05	28-Sep-13	19.20	Bus Section-II Outage.
Koyna	Unit 6	75	28-Sep-13	08.15	28-Sep-13	19.45	Bus Section-II Outage.
Koyna	Unit 5	80	28-Sep-13	07.55	28-Sep-13	20.35	Bus Section-II Outage.

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.
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
Dabhol	2X	290	15-Jul-13	15.09		Continued.	Gas Shortage
Tata	Trombay 6	500	19-Jul-13	23.54		Continued.	Economic shut down.
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
CPP	JSW (J) U2	300	7-Sep-13	00.01		Continued.	Withdrawn due to no schedule.
CPP	Adani U1	660	10-Sep-13	07.30		Continued.	Boiler Tube Leakage
CPP	WPCL U-3	135	16-Sep-13	21.19		Continued.	ESP Bag filter repl.
Uran	Unit 6	108	17-Sep-13	19.17	26-Sep-13	13.28	Gas Shortage
Chandrapur	Unit 2	210	21-Sep-13	22.19	24-Sep-13	02.38	Economiser Tube Leakage.
Paras	Unit 4	250	22-Sep-13	04.02	23-Sep-13	01.21	Bunkering Problem.
CPP	INDIABULLS	270	22-Sep-13	06.04	23-Sep-13	13.39	Due to Connected Bouth Line are Tripped on Over Voltage.
Bhusawal	Unit 2	210	22-Sep-13	22.18	23-Sep-13	23.00	Main Ejector Tube Leakage.
Koradi	Unit 5	200	22-Sep-13	12.08	26-Sep-13	22.25	High Furnace Pressure.
Parli	Unit 5	210	23-Sep-13	05.49	23-Sep-13	17.54	Main Steam Temp.Low.
Parli	Unit 5	210	23-Sep-13	19.32	23-Sep-13	21.30	Drum level high.
Khaparkheda	Unit 2	210	23-Sep-13	10.27	23-Sep-13	12.17	Flame Failure.
Tata	Trombay 7B	60	24-Sep-13	04.46	24-Sep-13	16.43	Stator Earth Fault.
Koradi	Unit 6	210	24-Sep-13	20.33	25-Sep-13	21.45	ID Fan Problem
Tata	Trombay 7B	60	24-Sep-13	21.49	25-Sep-13	01.05	Boiler Feed Pump Trip
Koyna	Unit 3	75	25-Sep-13	17.40	26-Sep-13	16.10	Excitation Fault
Bhusawal	Unit 2	210	26-Sep-13	11.16	27-Sep-13	12.27	Bunkering problem
Koyna	ST - IV 3	250	26-Sep-13	19.40	26-Sep-13	23.00	Spherical valve problem
Koyna	ST-IV 2	250	26-Sep-13	18.33	26-Sep-13	23.30	Excitation Fault
Koradi	Unit 6	210	27-Sep-13	00.20		Continued.	Air Heater Jam
Koyna	Unit 1	75	27-Sep-13	06.30	27-Sep-13	19.30	Bus Section Outage.
Parli	Unit 7	250	28-Sep-13	13:01	28-Sep-13	17:52	Tripped Gen. Protection.
Bhusawal	Unit 4	500	28-Sep-13	00.25	29-Sep-13	19.37	Ash Handling Problem
Chandrapur	Unit 3	210	28-Sep-13	09:37	29-Sep-13	02:16	CHP Bunkering Problem.
Khaparkheda	Unit 2	210	28-Sep-13	19:35	28-Sep-13	21:47	Flame failure.
Koradi	Unit 5	200	29-Sep-13	01:27		Continued.	ID Fan Problem.
Uran	Unit 5	108	29-Sep-13	13.10	30-Sep-13	00.53	Gas Shortage.
Chandrapur	Unit 4	210	30-Sep-13	01.40		Continued.	BLR T/L.
Khaparkheda	Unit 3	210	30-Sep-13	06.14		Continued.	BLR T/L.

LINE OUTAGES FOR THE WEEK

FROM 23-Sep-13 TO 29-Sep-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
400KV	Karad - Newkoyna - I	18-Sep-13	01.54	25-Sep-13	11.10	Over Voltage
400KV	Dabhol-Nagothane-II	18-Sep-13	10.51	28-Sep-13	08:41	Tree Cutting work, ready for charging 17.22Hrs
400KV	Kolhapur - Mapusa - I	19-Sep-13	16.47	28-Sep-13	12:44	Over Voltage.
400KV	Solapur - Solapur (PG)	20-Sep-13	07.52	23-Sep-13	06.52	Over Voltage.
400KV	Chandrapur - Parli - II	21-Sep-13	15.18	29-Sep-13	11.09	Over Voltage.
400KV	Karad - Kolhapur - II	21-Sep-13	23.57	24-Sep-13	10.00	Over Voltage.
400KV	Akola - Indiabull (Nandgaonpeth)	22-Sep-13	15.01	23-Sep-13	06.51	Over Voltage.
400KV	Koradi - II - Indiabull	23-Sep-13	00.01	23-Sep-13	09.14	Over Voltage.
400KV	Akola - Wardha - I	23-Sep-13	01.14	23-Sep-13	06.13	Over Voltage.
400KV	Karad-Jaigad I	23-Sep-13	00.01	23-Sep-13	09.39	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Sep-13	00.04	23-Sep-13	09.02	Over Voltage.
400KV	Karad - Solapur (PGCIL)	23-Sep-13	03.39	23-Sep-13	08.59	Over Voltage.
400KV	Karad - Kolhapur - I	23-Sep-13	03.37	23-Sep-13	06.51	Over Voltage.
400KV	Padgha-Tarapur - II	23-Sep-13	03.13	23-Sep-13	08.07	Over Voltage.
400KV	Lonikand - Talegaon	23-Sep-13	12.42	23-Sep-13	14.45	Hot Spot.
400KV	Solapur - Solapur (PG)	23-Sep-13	17.55	24-Sep-13	06.45	Over Voltage.
400KV	Lonikand- Koyna Stage IV	23-Sep-13	22.56	24-Sep-13	07.40	Over Voltage.
400KV	Karad-Jaigad I	24-Sep-13	02.07	24-Sep-13	08.53	Over Voltage.
400KV	Karad - Kolhapur - I	24-Sep-13	03.32	24-Sep-13	06.37	Over Voltage.
400KV	Karad-Jaigad I	24-Sep-13	21.49	25-Sep-13	08.48	Over Voltage
400KV	Karad - Kolhapur - I	24-Sep-13	21.52	25-Sep-13	07.03	Over Voltage
400KV	Akola - Wardha (PG) - II	24-Sep-13	10.57	24-Sep-13	17.05	Maintenance work
400KV	400/220 KV 315 MVA ICT-II @ Nagothane	24-Sep-13	14.31	24-Sep-13	18.50	Hot Spot
400KV	Lonikand- Koyna Stage IV	24-Sep-13	23.20	25-Sep-13	07.55	Over Voltage
400KV	Wardha-Warora-II	24-Sep-13	17.18	24-Sep-13	17.34	Master Trip operated
400KV	Padgha - Nagothane - I	25-Sep-13	03.29	25-Sep-13	08.41	Over Voltage
400KV	Karad - Solapur (PGCIL)	25-Sep-13	04.02	25-Sep-13	07.23	Over Voltage
400KV	Karad-Jaigad II	25-Sep-13	09.10	25-Sep-13	18.35	Repair sleeve over damaged conductor
400KV	Akola - Indiabull (Nandgaonpeth)	25-Sep-13	10.13	25-Sep-13	17.16	Q.M.Work
400KV	Warora-Tiroda-I	25-Sep-13	09.58	25-Sep-13	20.11	Bus Bar testing
400KV	Wardha (PG) - Warora - I	25-Sep-13	10.20	25-Sep-13	19.53	Outage on Warora-Tiroda-I
400KV	Padgha-Tarapur - II	25-Sep-13	11.36	25-Sep-13	14.47	Outage at Tarapur for CB Gas Pressure Boostup
400KV	Karad-Kolhapur-II	25-Sep-13	00.02	25-Sep-13	10.20	Over Voltage
400KV	Khadka - Deepnagar - II	25-Sep-13	11.05	25-Sep-13	18.25	Wiring of 400KV TBC
400KV	Karad-Jaigad I	25-Sep-13	23.00	26-Sep-13	08.47	Over Voltage
400KV	Karad - Kolhapur - II	25-Sep-13	23.00	26-Sep-13	09.51	Over Voltage
400KV	Lonikand- Koyna Stage IV	25-Sep-13	23.50	26-Sep-13	08.22	Over Voltage
400KV	Karad - Solapur (PGCIL)	26-Sep-13	02.42	26-Sep-13	06.43	Over Voltage
400KV	Dabhol - Nagothane - I	26-Sep-13	01.59	26-Sep-13	07.11	Over Voltage
400KV	Dabhol - NewKoyna - II	26-Sep-13	01.59	26-Sep-13	06.25	Over Voltage
400KV	Warora - Wardha (PG) - II	26-Sep-13	10.52	26-Sep-13	19.45	To facilitate the Bus Bar comm.of Warora-Tiroda-II
400KV	Dabhol - NewKoyna - II	26-Sep-13	10.42	26-Sep-13	18.44	Relay Work
400KV	Karad - Kolhapur - I	26-Sep-13	19.35	27-Sep-13	07.48	Distance Protection
400KV	Karad - Kolhapur - II	26-Sep-13	22.03	26-Sep-13	23.10	Over Voltage
400KV	Warora - Tiroda - II	26-Sep-13	10.20	26-Sep-13	19.51	Bus Bar Testing
400KV	C'pur-Parli II	26-Sep-13	14.05	26-Sep-13	19.45	Testing of CVT
400KV	Karad-New Koyna II	26-Sep-13	23.50		Continued.	Over Voltage
400KV	Karad-Kolhapur-II	26-Sep-13	23.43	27-Sep-13	06.00	Over Voltage
400KV	Karad-Jaigad I	26-Sep-13	23.24	27-Sep-13	09.19	Over Voltage
400KV	Dabhol - New Koyna - I	26-Sep-13	18.50		Continued.	Chattering Noise at Loc.No.47
400KV	Lonikand- Koyna Stage IV	27-Sep-13	00.28	27-Sep-13	07.40	Over Voltage
400KV	Bblswr - Padgha - II	27-Sep-13	10.04	27-Sep-13	16.40	Auto to Non Auto (Not Taken in DSR)on Line Pid Testing.
400KV	Karad-Jaigad I	27-Sep-13	21.56	28-Sep-13	09:11	Over Voltage.
400KV	Karad - Kolhapur - I	27-Sep-13	23.25	27-Sep-13	23.32	Over Voltage.
400KV	Karad - Kolhapur - II	27-Sep-13	23.28	28-Sep-13	07:42	Over Voltage.
400KV	Khadka - Deepnagar - I	27-Sep-13	12.15		Continued.	Over Voltage.(Ready for Charging from 00.51 dt 28.9.13)
400KV	Lonikand- Koyna Stage IV	28-Sep-13	00.00	28-Sep-13	07:40	Over Voltage.
400KV	Kolhapur-Karad -I	28-Sep-13	03.26	28-Sep-13	07.01	Over Voltage.
400KV	Karad - Solapur (PGCIL)	28-Sep-13	03.26	28-Sep-13	07:53	Over Voltage.
400KV	Padgha-Bhoisor (PGCIL)	28-Sep-13	03.34	28-Sep-13	04.38	Over Voltage.
400KV	Padgha-Tarapur - II	28-Sep-13	04.14	28-Sep-13	04.35	Over Voltage.
400KV	Padgha - Kharghar	28-Sep-13	04.14	28-Sep-13	07:27	Over Voltage.
400KV	Dabhol-Nagothane - II	28-Sep-13	21:34		Continued.	Over Voltage.
400KV	Solapur - Solapur (PG)	28-Sep-13	21:46	29-Sep-13	07.02	Over Voltage.
400KV	Padgha - Nagothane - I	28-Sep-13	08:26	29-Sep-13	09.02	Repl.of CVT.at Nagothane end.(Ready for Charging at 23:42Hrs.DT:28/09/2013.)
400KV	Lonikand- Koyna Stage IV	28-Sep-13	23:48	29-Sep-13	08.42	Over Voltage.
400KV	Kolhapur - Mapusa - I	28-Sep-13	18:01		Continued.	Over Voltage.
400KV	Karad - Kolhapur - II	29-Sep-13	03:46	29-Sep-13	07.44	Over Voltage.

400KV	Karad-Kolhapur-II	29-Sep-13	17.02		Continued.	Over Voltage.
400KV	Solapur - Solapur (PG)	29-Sep-13	20.53		Continued.	Over Voltage.
400KV	Warora-Chandrapur- II, Ckt II	29-Sep-13	17.35	29-Sep-13	17.37	First time line charge.
400KV	Lonikand- Koyna Stage IV	29-Sep-13	23.55		Continued.	Over Voltage.
400KV	Karad-Jaigad I	29-Sep-13	23.25		Continued.	Over Voltage.
400KV	Karad - Solapur (PGCIL)	29-Sep-13	23.41	30-Sep-13	06.01	Over Voltage.
220KV	Nasik-Navsari-I	21-Sep-13	17.23	25-Sep-13	09.28	To Control Bus Section Breaker Load.
220KV	Badnera - Deoli (PGCIL)	23-Sep-13	10.58	23-Sep-13	16.54	Testing work.
220KV	Pedambe-Newkoyna	23-Sep-13	08.52	23-Sep-13	17.35	Q.M.Work
220KV	Kandalgaon - Dasturi	23-Sep-13	09.16	23-Sep-13	14.50	Q.M.Work.
220KV	Mudshing - Talandage - II	23-Sep-13	10.13	23-Sep-13	13.24	Q.M.Work.
220KV	Apta-HOC	23-Sep-13	10.49	23-Sep-13	18.00	Hot Spot at HOCL end.
220KV	Nasik - Ghatghar	23-Sep-13	10.23	23-Sep-13	13.27	Hot Spot at bottom of W/T.
220KV	220/132KV 150 MVA ICT 3 at Nasik OCR	23-Sep-13	11.52	26-Sep-13	13.07	Testing work.(3Days)
220KV	Tilawani-Miraj	23-Sep-13	09.58	23-Sep-13	15.21	Q.M.Work.
220KV	Ambazari-Amravati	23-Sep-13	09.13	23-Sep-13	15.11	Testing work.
220KV	TBC @ Butibori	23-Sep-13	10.30	23-Sep-13	12.30	Tan delts measurement of CT's and bay maintenance.
220KV	Kharepatan-Pawas	24-Sep-13	12.07	24-Sep-13	12.21	Distance protection
220KV	Uran -Apta-III	24-Sep-13	08.08	24-Sep-13	18.14	Replacement of Line Isolator
220KV	Miraj - Kadegaon	24-Sep-13	10.05	24-Sep-13	15.30	Q.M.Work
220KV	220/132 KV 200 MVA T/F - II @ Lonand	24-Sep-13	09.10	24-Sep-13	13.05	Replacement of Y Phase LV CT
220KV	Koradi-Butibori	24-Sep-13	07.04	24-Sep-13	07.23	Distance Protection
220KV	Parly - Harangool - I	24-Sep-13	11.10	24-Sep-13	15.29	Hot Spot
220KV	Butibori-III- VIPL -I	24-Sep-13	09.12	24-Sep-13	12.29	Hot Spot
220KV	Uran -Apta-III	25-Sep-13	08.29	25-Sep-13	20.14	Replacement of Line Isolator
220KV	Vita - Pandharpur	25-Sep-13	10.00	25-Sep-13	20.16	Repl. of R Phase center Isolator structure
220KV	Vita - Lamboti	25-Sep-13	07.52	26-Sep-13	05.32	Erection of line cut point tower
220KV	BBLSR-Waluj	25-Sep-13	09.25	25-Sep-13	16.59	Tightening of safety pin of Insulator strings
220KV	Karad-Kadegaon	25-Sep-13	10.25	25-Sep-13	18.35	Repl.Damaged conductor
220KV	Nivali-Pawas	25-Sep-13	12.21	25-Sep-13	14.21	Red Hot
220KV	Nasik-Padgha	25-Sep-13	20.34	25-Sep-13	23.35	Hot Spot
220KV	Nasik-Padgha	26-Sep-13	12.02	26-Sep-13	12.10	A/R operated
220KV	Miraj -Ichalkarajni	26-Sep-13	22.00		Continued.	Over Load
220KV	Babaleshwar - Ranjangaon	26-Sep-13	09.19	26-Sep-13	18.08	Repl.of PID Insulators
220KV	Chinchwad - Bajaj	26-Sep-13	08.47	26-Sep-13	16.56	Repl.of Line Isolator
220KV	Phursungi - Jejuri	26-Sep-13	09.31	26-Sep-13	17.43	Q.M.work
220KV	Pusad-Nanded	26-Sep-13	08.21	26-Sep-13	14.34	Making Cutpoint arrangement on Inline Tower erected
220KV	Hingoli-Pusad	26-Sep-13	10.00	26-Sep-13	14.30	Making Cutpoint arrangement on Inline Tower erected
220KV	220/132 KV 150 MVA T/F - 7 at Chinchwad	26-Sep-13	09.35	26-Sep-13	20.14	Repl. of LV side CT
220KV	220/132KV 150 MVA ICT 3 at Nasik OCR	26-Sep-13	19.00	27-Sep-13	14.11	REF Protection
220KV	Pophali - KDPH	27-Sep-13	06.35	27-Sep-13	19.25	Bus Section - I Maint. Work.
220KV	Pophali - Kandalgaon	27-Sep-13	06.52	27-Sep-13	21.05	Bus Section - I Maint. Work.
220KV	Pophali - Pedambe - I	27-Sep-13	06.45	27-Sep-13	18.50	Bus Section - I Maint. Work.
220KV	Main Bus Section - I @ Pophali	27-Sep-13	07.05	27-Sep-13	18.55	Bus Section - I Maint. Work.
220KV	Ghatghar-Bappaon	27-Sep-13	09.48	27-Sep-13	16.50	Jumper Replacement Work, Loc. No.-45.
220KV	Ghatghar-Nasik	27-Sep-13	09.40	27-Sep-13	17.20	Jumper Replacement Work, Loc. No.-45.
220KV	Apta - Talaja	27-Sep-13	10.25	27-Sep-13	17.45	Attending Hot Spot Work.
220KV	Padgha-Jambhul-I	27-Sep-13	10.04	27-Sep-13	19.15	Relay Testing Work.
220KV	Babaleshwar - Nagar - I	27-Sep-13	12.05	27-Sep-13	18.21	Replacement of Insulator.
220KV	220/100KV 200 MVA ICT- III @ Padgha	27-Sep-13	15.53	27-Sep-13	17.28	Isolator Jumper Replacement @ LV Side.
220KV	Padgha-Jambhul II	27-Sep-13	19.51	27-Sep-13	20.21	To Attend Hot Spot @ Line side Isolator Plam.
220KV	Borivali - Bhandup (GIS)	28-Sep-13	06:09	28-Sep-13	08:36	Hot Spot,and R.M. Work.
220KV	Pophali-New Koyna	28-Sep-13	08:04	28-Sep-13	18:36	220 KV Bus Sec-2 Outage.
220KV	Pophali - Pedambe - II	28-Sep-13	07:55	28-Sep-13	19:22	220 KV Bus Sec-2 Outage.
220KV	Pophali - Karad	28-Sep-13	08:35	28-Sep-13	19:55	220 KV Bus Sec-2 Outage.
220KV	Pophali 220KV Main Bus-II	28-Sep-13	08:50	28-Sep-13	18:36	Maint. Work.
220KV	Babaleshwar - Alephata	28-Sep-13	09:08	28-Sep-13	18:41	Repl. of Insulator.
220KV	Theur - Magarpatta	28-Sep-13	09:25	28-Sep-13	23:04	Maint. Work.
220KV	Chinchwad-Flagship	28-Sep-13	09:02	28-Sep-13	17:31	Repl. of line Isolator and LA.
220KV	Borivali - Salsette - II	28-Sep-13	09:19	28-Sep-13	18:16	Line Maint. Work.
220KV	Pophali 220KV Bus section breaker.	28-Sep-13	08:50	28-Sep-13	18:40	220 KV Bus Sec-2 Outage.
220KV	Mulund - Bhandup (GIS)	29-Sep-13	06.16	29-Sep-13	09.05	Red Hot.on Loc no. 22 B & 20 B.
220KV	Trombay-Salset-II	29-Sep-13	07.50	29-Sep-13	21.37	Repl.of conductor.
220KV	Kalwa - Khargar	29-Sep-13	09.29	29-Sep-13	19.09	Repl.of CT.
220KV	Borivali - Salset - I	29-Sep-13	10.18	29-Sep-13	17.06	To attend hot spot.
220KV	Aarey - Goregaon	29-Sep-13	10.52	29-Sep-13	13.50	To work on 33KV Multi ckt tower safety purpose.
132KV	Paras-Patur	23-Sep-13	18.46	23-Sep-13	19.05	Dist Prot.
132KV	Amravati-Chandurbazar	24-Sep-13	19.10	24-Sep-13	19.22	Distance protection
132KV	Khadka-Deepnagar-II	29-Sep-13	06.07	29-Sep-13	13.40	Sparking observed on B-Ph WT.