

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
Maharashtra State Load Despatch Centre, Kalwa

To,
DSS CONTROL ROOM,
Head Office Mumbai.

Sub: Report of the Power System position for the period 13-May-13 To 19-May-13

Date	Monday 13-May-13	Tuesday 14-May-13	Wednesday 15-May-13	Thursday 16-May-13	Friday 17-May-13	Saturday 18-May-13	Sunday 19-May-13
On Line Capacity (MW)							
MSPGCL THM	4820	4965	4645	5010	5160	5050	4845
MSPGCL HY	1307	1308	1300	1300	1300	1300	1239
MSPGCL GAS	300	300	300	300	300	300	440
MSPGCL TOTAL	6427	6573	6245	6610	6760	6650	6524
Cent. Sect.(incl. RGPPL)	4449	4461	4371	4776	4540	5100	5191
MSPGCL + CS	10876	11034	10616	11386	11300	11750	11715
TPCL	1877	1877	1877	1877	1877	1877	1877
REL	500	500	500	500	500	500	500
TPCL + REL	2377	2377	2377	2377	2377	2377	2377
CPP	2257	2217	2256	1981	1722	1367	1645
STATE OLC	15510	15628	15249	15744	15399	15494	15737
Morning Peak Demand (MW)	12 Hrs	12 Hrs	12 Hrs	12 Hrs	11 Hrs	11 Hrs	12 Hrs
MSPGCL THM	4734	5039	4945	4962	5104	4847	4774
MSPGCL HY	1546	943	1357	862	449	1716	974
MSPGCL GAS	306	304	302	310	305	300	443
MSPGCL TOTAL	6586	6286	6604	6134	5858	6863	6191
Cent. Sect.(incl. RGPPL)	5098	4837	4748	5148	5201	5142	5145
Wind	240	612	506	784	685	312	523
CPP	2709	2705	2601	2196	2183	1983	2046
TPCL Asst	-873	-762	-837	-855	-744	-611	-364
MSEDCL Catered	13813	13728	13622	13432	13183	13689	13541
Load Shedding (LS)	610	718	765	631	571	580	603
MSEDCL Demand(Incl LS)	14423	14446	14387	14063	13754	14269	14144
TPCL + REL Dem.	3007	2973	3040	2961	2886	2689	2093
State Demand (Incl LS)	17430	17419	17427	17024	16640	16958	16237
Sys. Freq. (Hz)	49.89	49.94	49.96	49.96	50.16	49.99	50.01
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	4653	4821	4832	4896	4986	5024	5018
MSPGCL HY	1294	1072	725	771	105	487	132
MSPGCL GAS	299	301	303	299	303	405	454
MSPGCL TOTAL	6246	6194	5860	5966	5394	5916	5604
Cent. Sect.(incl. RGPPL)	4717	4366	4069	4850	5627	5249	5215
Wind	423	564	930	774	683	830	857
CPP	2672	2624	2397	2151	2065	2033	2007
TPCL Asst	-870	-791	-793	-772	-801	-699	-422
MSEDCL Catered	13238	12957	12463	12969	12968	13329	13261
Load Shedding (LS)	454	826	921	529	490	446	369
MSEDCL Demand(Incl LS)	13692	13783	13384	13498	13458	13775	13630
TPCL + REL Dem.	2950	2973	2988	2911	2922	2693	2075
State Demand (Incl LS)	16642	16756	16372	16409	16380	16468	15705
Sys. Freq. (Hz)	49.97	49.91	49.96	49.94	50.03	50.09	50.21

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	13-May-13	TO	19-May-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	13-May-2013		14-May-2013		15-May-2013		16-May-2013		17-May-2013		18-May-2013		19-May-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	*	5,6	*	5	*	5	*	5	*	*	*	*	*	*
3	KHAPERKHEDA	*	*	*	*	*	5	*	*	*	*	*	*	*	*
4	PARALI	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*	3,4,5,6,7	*
5	CHANDRAPUR	*	*	*	*	*	*	*	*	*	*	*	*	*	7
6	BHUSAVAL	*	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		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	
13-May-2013	MONDAY	89.705	3738	3.470	145	93.175	3882	106.147	4423	12.972	541
14-May-2013	TUESDAY	85.888	3579	5.300	221	91.188	3800	103.090	4295	11.902	496
15-May-2013	WEDNESDAY	87.885	3662	5.090	212	92.975	3874	101.441	4227	8.466	353
16-May-2013	THURSDAY	93.476	3895	10.120	422	103.596	4317	113.368	4724	9.772	407
17-May-2013	FRIDAY	106.287	4429	1.900	79	108.187	4508	118.482	4937	10.295	429
18-May-2013	SATURDAY	118.041	4918	0.370	15	118.411	4934	122.657	5111	4.246	177
19-May-2013	SUNDAY	122.080	5087	-0.880	-37	121.200	5050	123.219	5134	2.019	84
	TOTAL	703.362		25.370		728.732		788.404		59.672	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
13-May-13	0.378	3.491	2.532
14-May-13	0.313	3.804	2.219
15-May-13	0.463	4.267	1.756
16-May-13	0.225	4.492	1.531
17-May-13	0.138	4.630	1.393
18-May-13	0.235	4.865	1.158
19-May-13	0.102	4.967	1.056

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
13-May-13	17	4653	1294	299	6246	4717	423	2672	-870	13238	454	13692	1556	524	16188	16642	49.97
14-May-13	17	4821	1072	301	6194	4366	564	2624	-791	12957	826	13783	1659	523	15930	16756	49.91
15-May-13	17	4832	725	303	5860	4069	930	2397	-793	12463	921	13384	1675	520	15451	16372	49.96
16-May-13	17	4896	771	299	5966	4850	774	2151	-772	12969	529	13498	1617	522	15880	16409	49.94
17-May-13	17	4986	105	303	5394	5627	683	2065	-801	12968	490	13458	1600	521	15890	16380	50.03
18-May-13	17	5024	487	405	5916	5249	830	2033	-699	13329	446	13775	1475	519	16022	16468	50.09
19-May-13	17	5018	132	454	5604	5215	857	2007	-422	13261	369	13630	1135	518	15336	15705	50.21
Maximum		5024	1294	454	6246	5627	930	2672	-422	13329	921	13783	1675	524	16188	16756	50.21
Minimum		4653	105	299	5394	4069	423	2007	-870	12463	369	13384	1135	518	15336	15705	49.91
Average		4890	655	338	5883	4870	723	2278	-735	13026	576	13603	1531	521	15814	16390	50.02

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
13-May-13	12	4734	1546	306	6586	5098	240	2709	-873	13813	610	14423	1611	523	16820	17430	49.89
14-May-13	12	5039	943	304	6286	4837	612	2705	-762	13728	718	14446	1689	522	16701	17419	49.94
15-May-13	12	4945	1357	302	6604	4748	506	2601	-837	13622	765	14387	1679	524	16662	17427	49.96
16-May-13	12	4962	862	310	6134	5148	784	2196	-855	13432	631	14063	1585	521	16393	17024	49.96
17-May-13	11	5104	449	305	5858	5201	685	2183	-744	13183	571	13754	1622	520	16069	16640	50.16
18-May-13	11	4847	1716	300	6863	5142	312	1983	-611	13689	580	14269	1557	521	16378	16958	49.99
19-May-13	12	4774	974	443	6191	5145	523	2046	-364	13541	603	14144	1208	521	15634	16237	50.01
Maximum		5104	1716	443	6863	5201	784	2709	-364	13813	765	14446	1689	524	16820	17430	50.16
Minimum		4734	449	300	5858	4748	240	1983	-873	13183	571	13754	1208	520	15634	16237	49.89
Average		4915	1121	324	6360	5046	523	2346	-721	13573	640	14212	1564	522	16380	17019	49.99

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
13-May-13	113.595	20.785	7.364	0.605	142.349	106.147	93.175	12.977	62.814	32.494	12.552	-14.622	309.665	59.655	369.320
14-May-13	118.166	17.033	7.168	0.256	142.623	103.090	91.188	16.251	61.961	33.052	12.554	-14.443	309.482	60.047	369.529
15-May-13	116.349	22.043	7.338	0.097	145.827	101.441	92.975	14.519	57.768	33.460	12.535	-14.153	305.403	60.146	365.549
16-May-13	120.137	12.616	7.339	0.163	140.255	113.368	103.596	17.992	50.495	32.686	12.530	-14.609	307.497	59.823	367.320
17-May-13	120.452	8.387	7.413	0.155	136.407	118.482	108.187	17.359	47.992	32.056	12.529	-14.888	305.352	59.473	364.825
18-May-13	118.334	13.353	8.183	0.144	140.014	122.657	118.411	16.067	44.931	30.187	12.510	-14.267	309.432	56.964	366.396
19-May-13	119.156	6.907	10.078	0.032	136.173	123.219	121.200	15.591	47.340	26.626	11.914	-11.159	311.166	49.700	360.866
Maximum	120.452	22.043	10.078	0.605	145.827	123.219	121.200	17.992	62.814	33.460	12.554	-11.159	311.166	60.146	369.529
Minimum	113.595	6.907	7.168	0.032	136.173	101.441	91.188	12.977	44.931	26.626	11.914	-14.888	305.352	49.700	360.866
Average	118.027	14.446	7.840	0.207	140.521	112.629	104.105	15.822	53.329	31.509	12.446	-14.020	308.285	57.973	366.258

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

13-May-13

to

19-May-13

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	14212	13603
Average Peak Supply	13573	13026
Average Load Relief (LS)	640	576

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	4915	4890	118.03
Gas	324	338	7.84
Hydro	1121	655	14.45
CS Drawal (Total)	5046	4870	112.63
TPCL	-721	-735	-14.02

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.265
Balance Left	1.056
Balance Left Last Year Same Week	3.578

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
13-May-13	1130	620	1750
14-May-13	1130	200	1330
15-May-13	1130	700	1830
16-May-13	1130	200	1330
17-May-13	1130	0	1130
18-May-13	1130	0	1130
19-May-13	1130	500	1630

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 13-May-13 TO 19-May-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.
Koyna	Unit 12	80	29-Nov-12	08.30		Continued.	A/OH.
Cent_Sect	Tarapur 2	160	31-Dec-12	17.05		Continued.	Refuelling work
Parli	Unit 6	250	25-Jan-13	19.49		Continued.	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
Parli	Unit 7	250	17-Feb-13	01.00		Continued.	Water Shortage.
Cent_Sect	TARAPUR-3	540	30-Mar-13	22.30		Continued.	AOH.
Koyna	Unit 8	80	13-May-13	07.15	13-May-13	16.15	P M Work.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
Dabhol	2B	230	3-Jan-13	13.29		Continued.	Gas shortage.
CPP	Adani U-2	660	22-Apr-13	13.47		Continued.	ID fan problem.
Bhusawal	Unit 5	500	24-Apr-13	10.30	13-May-13	20.03	Bunkering problem.
Uran	Unit 7	108	28-Apr-13	22.54	18-May-13	14.46	Boiler Duct Renovation.
Dabhol	1B	230	3-May-13	18.05	17-May-13	17.37	Gas Shortage
Dabhol	3B	230	3-May-13	18.05	16-May-13	15.54	Gas Shortage
Dabhol	1X	290	5-May-13	09.41	17-May-13	16.05	Gas Shortage.
Dabhol	1A	230	5-May-13	09.42		Continued.	Gas Shortage.
Uran	Unit 8	108	7-May-13	00.15		Continued.	Turbine Blade & Mixing Chamber Work Upto 20.5.13.
Uran	Unit B0	120	7-May-13	00.06	19-May-13	11.15	C T & P T Replacement Work.
Dabhol	3A	230	7-May-13	15.40	16-May-13	10.33	Gas shortage.
Dabhol	3X	290	7-May-13	15.42	16-May-13	13.33	Gas shortage.
Dabhol	2A	230	11-May-13	04.30		Continued.	Gas Shortage
Dabhol	2X	290	11-May-13	04.28		Continued.	Gas Shortage
Bhusawal	Unit 2	210	11-May-13	14.40	14-May-13	02.35	132KV Bus Bar Prot.operated
CPP	WPCL U-3	135	11-May-13	11.25		Continued.	Maintenance Problem.
Koradi	Unit 6	210	12-May-13	11.34	14-May-13	03.20	I D Fan Problem.
Koradi	Unit 5	200	13-May-13	05.58	16-May-13	21.50	Boiler Tube Leakage.
Koyna	ST-IV 1	250	13-May-13	09.21		Continued.	Shaft Temp. Very High.
Khaparkheda	Unit 5	500	15-May-13	00.33	15-May-13	05.17	Flame Failure
Khaparkheda	Unit 5	500	15-May-13	05.38	15-May-13	07.09	Drum level very low.
CPP	JSW (J) U1	300	15-May-13	18.51	18-May-13	09.06	Condencer Tube Leakage.
Khaparkheda	Unit 3	210	16-May-13	20.17	17-May-13	03.09	High furnance pressure.
Bhusawal	Unit 5	500	17-May-13	18.17	18-May-13	17.26	Flame Failure
CPP	Adani U1	660	17-May-13	17.38		Continued.	Water Shortage
Bhusawal	Unit 5	500	18-May-13	18.42	18-May-13	19.53	Turbine Protection operated
Chandrapur	Unit 7	500	18-May-13	23.13	19-May-13	12.28	Reheater Problem

LINE OUTAGES FOR THE WEEK

FROM 13-May-13 TO 19-May-13

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	HVDC POLE - II	13-May-13	17.08	13-May-13	21.18	To Attend OLTC Tap Changer Work.
500KV	HVDC POLE - II	14-May-13	21.30	14-May-13	22.55	Cooling system fail for Y-Ph converter problem.
400KV	Wardha - Seoni - I	29-Apr-13	17.18	14-May-13	10.36	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	7-May-13	16.50	13-May-13	08.41	Over Voltage.
400KV	Bhusawal- Aurangabad	11-May-13	12.37	13-May-13	10.40	Over Voltage
400KV	Dhule - S'Sarovar- II	11-May-13	17.45	16-May-13	06.46	Over Voltage
400KV	Dabhol - New Koyna - I	11-May-13	10.53	13-May-13	14.45	Repl. of Flashover Insulator, ready for charing 17.16Hrs
400KV	Karad - Kolhapur - I	12-May-13	16.23	13-May-13	07.05	Over Voltage.
400KV	Kolhapur - Mapusa - II	12-May-13	16.10	13-May-13	08.28	Over Voltage.
400KV	Karad-Jaigad I	13-May-13	08.25	13-May-13	13.34	Cold Washing of Insulator Strings.
400KV	80 MVAR Reactor @ Kharghar	13-May-13	10.00	13-May-13	16.05	Testing of Water Content in Oil.
400KV	Karad-Jaigad II	13-May-13	14.15	13-May-13	19.29	Cold Washing of Insulator Strings.
400KV	Bhusawal- Aurangabad	13-May-13	12.55	16-May-13	09.27	Over Voltage.
400KV	Karad - Kolhapur - I	13-May-13	17.12	14-May-13	06.45	Over Voltage.
400KV	Kolhapur-Mapusa-II	13-May-13	16.45	15-May-13	09.35	Over Voltage.
400KV	Kolhapur-Solapur (PG) II	13-May-13	17.46	15-May-13	11.02	Over Voltage.
400KV	Dabhol - Nagothane - I	13-May-13	15.10	16-May-13	19.06	For Attending Sparking on Bus-2 Side Isolator @ Dabhol End(Ready for Charging @ 17.25 Hrs).
400KV	Bableshwar-Aurangabad	13-May-13	14.37	15-May-13	19.00	C B Overhauling (Ckt Will be on TBC).
400KV	400/220KV 315MVA ICT-I at Kharghar	14-May-13	08.35	14-May-13	19.02	Premonsoon maint.work.
400KV	New Koyna - StageIV - I	14-May-13	09.53	14-May-13	20.25	Repl of broken spacers.
400KV	Main Bus- I @ Nagothane	14-May-13	10.20	14-May-13	23.09	Bay maint.and Testing work.
400KV	80 MVAR Bus Reactor @ Nagothane	14-May-13	11.16	14-May-13	22.26	Bus I isolator blade repl.
400KV	Warora - Tiroda - II	14-May-13	16.53			Continued. Over Voltage.
400KV	400KV Transfer Bus C at N.Koyna	15-May-13	14.08	15-May-13	18.35	Cold washing of C Bus insulators.
400KV	Kolhapur-Solapur(PGCIL)-I	15-May-13	13.37	16-May-13	08.26	Over Voltage.
400KV	Koradi-Satpur	15-May-13	15.17	15-May-13	17.21	Y-Ph CVT Oil leakage.
400KV	Kolhapur - Mapusa - I	15-May-13	17.12	16-May-13	09.37	Over Voltage.
400KV	Babaleshwar - Dhule - I	15-May-13	20.39	15-May-13	20.54	At BBLSR end,DT Received.
400KV	400/220KV,500 MVA ICT-III at Kolhapur	16-May-13	01.43	16-May-13	02.32	NDR
400KV	Babaleshwar - Bhusawal	16-May-13	09.47			Continued. For diversion of existing 400KV BSL-BBLR from L.No.36 to 42.Outage for 8 days.
400KV	Dhule - Babaleshwar - II	16-May-13	09.14	17-May-13	17.30	Breaker overhauling work.Taken on TBC.
400KV	400 KV TBC @ Nagothane	16-May-13	11.30	16-May-13	14.30	Attending hot spot on Y ph.isolator.
400KV	80 MVAR Reactor @ Kharghar	16-May-13	11.15	16-May-13	17.17	Measurement of moisture content.
400KV	80 MVAR Reactor-II at BBLSR	16-May-13	10.56	16-May-13	19.51	Installation and demonstration of synchro TEQ plus.
400KV	Akola - Bhusawal	16-May-13	08.55	16-May-13	15.23	Line taken on tie bay to avail outage on main bay.
400KV	Babaleshwar - Dhule - II	16-May-13	10.39	16-May-13	10.46	Tripped only from Blsr direct tripped chanal 1 received.
400KV	Kolhapur-Solapur (PG) II	16-May-13	10.46			Continued. H/T to control Wardha(PG)-Parli load.
400KV	Kolhapur - Mapusa - I	16-May-13	16.47	17-May-13	11.12	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	16-May-13	23.01			Continued. Over Voltage.
400KV	Padgha - Nagothane - I	17-May-13	03.20	17-May-13	09.32	Over Voltage.
400KV	Kalwa-Kharghar	17-May-13	06.56	17-May-13	13.21	Hot Spot
400KV	400/220KV,500 MVA ICT-III at Kolhapur	17-May-13	11.25	17-May-13	14.43	P.M.Work
400KV	Lonikand - Parli - II	17-May-13	16.32	17-May-13	16.49	SF6 Gas Filling(Shifted on TBC)
400KV	Dabhol - Nagothane - I	17-May-13	10.53	17-May-13	19.46	Replacement of Broken Conductor
400KV	Wardha - Akola - I	17-May-13	08.51	17-May-13	16.49	R.M.Work
400KV	Wardha - Akola - I	17-May-13	20.20	18-May-13	07.39	Over Voltage
400KV	Kolhapur - Mapusa - I	17-May-13	17.43	18-May-13	10.37	Over Voltage
400KV	400/220 KV 315 MVA ICT @ Khadka	17-May-13	07.56	17-May-13	18.10	Tan Delta Measurement
400KV	Bhusawal- Aurangabad	17-May-13	22.24			Continued. Over Voltage
400KV	Kolhapur - Mapusa - II	18-May-13	17.22	19-May-13	09.36	Over Voltage
400KV	Koradi - Bhusawal	18-May-13	14.45	18-May-13	19.26	Disc String replacement work
400KV	400/220KV 500MVA ICT-III at Bableshwar	18-May-13	08.36	18-May-13	19.55	Painting/Coating of Tertiary IPS Tubes
400KV	Karad - Kolhapur - I	19-May-13	17.52			Continued. Over Voltage
400KV	Warora - Wardha (PG) - II	19-May-13	15.50	19-May-13	17.06	Distance Protection
400KV	Kolhapur - Mapusa - I	19-May-13	16.35			Continued. Over Voltage
400KV	Akola - Aurangabad - I	19-May-13	18.41			Continued. Heavy Sparking on R Phase Bus-I Isolator Taken on TBC
400KV	400/220KV 500 MVA ICT I at Kalwa	19-May-13	09.55	19-May-13	11.20	Hot Spot
400KV	400/220KV 500MVA ICT- I at Khaperkheda	19-May-13	07.36	19-May-13	18.25	Rewiring of Aux.Control Panel
400KV	Wardha - Akola - I	19-May-13	21.41			Continued. Over Voltage
220KV	Lonikand-Kathapur	13-May-13	17.08	13-May-13	18.24	Hot Spot on Y & B Ph.C T @ Lonikand End.
220KV	Bus - II @ Ghodbundar	13-May-13	07.33	13-May-13	09.22	To Attend 1289 A Isolator Box Problem.
220KV	220/132 KV 100 MVA ICT - II @ Kharepat	13-May-13	09.20	13-May-13	13.00	Routine Maintenance.
220KV	Badnera - Akola - I	13-May-13	06.10	13-May-13	17.32	For Replacement of Disc Insulator @ Loc No.15 R Ph.
220KV	Aurangabad-Jalna-II	13-May-13	10.28	13-May-13	13.29	Revitification Work,Jumper Tightening of 220KV Waluj-Jalna-II @ Loc No.2.
220KV	New Parly-Nanded-II	13-May-13	08.45	13-May-13	18.28	Rectification of Punch Points Observed in Joint Patrolling.
220KV	Tarapur-Borivali	14-May-13	05.26	14-May-13	05.42	Distance Protection.
220KV	Jejuri-Phursungi - I	14-May-13	06.36	14-May-13	08.04	Attending red hot spot.
220KV	220/100KV 200 MVA ICT- III @ Padgha	14-May-13	08.29	14-May-13	20.03	HV Side B-Ph CT Repl.
220KV	Pedambe-Mahad	14-May-13	09.00	14-May-13	16.10	Outage on 220KV B.S.I at Pedamabe.
220KV	Pedambe-Newkoyna	14-May-13	09.10	14-May-13	18.15	Outage on 220KV B.S.I at Pedamabe.
220KV	Miraj -Ichalkarajni	14-May-13	09.11	14-May-13	14.33	Hot Spot.
220KV	Apta-Uran-II	14-May-13	09.58	14-May-13	19.15	RM and Tree cutting work.
220KV	Main Bus I at New Koyna	14-May-13	09.03	14-May-13	17.50	Insulator washing of Bus I.
220KV	Wadkhal-NDIL-3	14-May-13	09.32	14-May-13	16.52	Outage on JSW-Ispat.
220KV	Bus Section - I @ Pedambe	14-May-13	09.10	14-May-13	11.50	B-Ph Conductor work Pedambe-Pophali line.
220KV	Pedambe - Pophali	14-May-13	08.55	14-May-13	13.45	Outage on B.S.I at Pedambe.
220KV	Bus Section I at ONGC Panvel.	14-May-13	09.10	14-May-13	16.45	Repl.of 220KV Bus Isolator.
220KV	Bus Section I & II at Ogelwadi	14-May-13	12.10	14-May-13	14.20	Premonsoon maint.& hot spot attending work.
220KV	Karad-Oglewadi-I	14-May-13	12.33	14-May-13	15.22	Maint work.
220KV	Phursungi - Theur	14-May-13	08.09			Continued. After completion of outage on Theur-Phursungi
220KV	Main Bus @ Chinchwad	14-May-13	21.20	14-May-13	21.38	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	Chinchwad - Chakan	14-May-13	21.20	14-May-13	21.38	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	Chinchwad - Telco	14-May-13	21.20	14-May-13	21.30	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7

220KV	Chinchwad-Flagship	14-May-13	21.20	14-May-13	21.39	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	Chinchwad-Parvati	14-May-13	21.20	14-May-13	21.45	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	Chinchwad - Hinjewadi	14-May-13	21.20	14-May-13	21.48	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	Chinchwad-Urse	14-May-13	21.20	14-May-13	21.38	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/22 KV 50 MVA T/F - II @ Chinchwad	14-May-13	21.20	14-May-13	21.40	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/132KV 150MVA T/F VII at Chinchwad	14-May-13	21.20	15-May-13	06.25	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/100Kv 100 MVA T/F IV at Chinchwad	14-May-13	21.20	14-May-13	21.40	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/22KV 50 MVA T/F 1 at Chinchwad	14-May-13	21.20	14-May-13	21.39	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/22KV 50 MVA T/F 5 at Chinchwad	14-May-13	21.20	14-May-13	21.40	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/22KV 50 MVA T/F 8 at Chinchwad	14-May-13	21.20	14-May-13	21.40	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/132 KV 100 MVA T/F - 6 @ Chinchwad	14-May-13	21.20	14-May-13	21.40	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	220/132KV 200MVA ICT III at Chinchwad	14-May-13	21.20	14-May-13	21.40	Bus Bar Prot Operated due to bursting of Y-Ph HVCT of 220/132KV 150 MVA ICT No.7
220KV	Badnera-Akola-II	14-May-13	06.01	14-May-13	18.09	Repl.of line insulators.
220KV	Tarapur - Borivali	15-May-13	05.24	15-May-13	05.44	Dist.prot.from Tarapur end only.
220KV	Apta-Kalwa	15-May-13	09.10	15-May-13	15.05	TBC Shifting,CRM & BKR Timing.
220KV	Vita - Ghatnandre	15-May-13	09.10	15-May-13	19.44	Newly erected tower work.
220KV	Kalwa-Colourchem	15-May-13	11.56	15-May-13	13.16	To attend hot spot.
220KV	Vita - Lamboti	15-May-13	10.18	15-May-13	17.49	Repl.of broken disc.
220KV	220/132KV 200 MVA New ICT at Barshi	15-May-13	09.40	15-May-13	12.55	Q.M.Work
220KV	Wadkhal-NDIL-3	15-May-13	11.58	15-May-13	14.21	Binding tape to Y-Ph conductor.
220KV	Alephata-Kathapur	15-May-13	07.21	15-May-13	17.24	O/L of 220KV BBIs-A'Phata
220KV	Alephata-Kathapur	15-May-13	19.15	16-May-13	08.04	O/L of 220KV BBIs-A'Phata
220KV	Tarapur - Borivali	15-May-13	23.19	15-May-13	23.50	Dist Prot,Tripped at Tarapur end only A/R successfully at Borivali end.
220KV	Koradi-Butibori	15-May-13	08.10	16-May-13	09.36	Overhauling of interruptors of CGL make SF6 BKR, Repl of R-Ph CT jumper.
220KV	Badnera-Akola Ckt.I	15-May-13	06.24	15-May-13	17.52	Disc insulator Repl.work.
220KV	Dhule-Chalisgaon	15-May-13	09.20	15-May-13	12.51	Tree cutting work.
220KV	Gadchandur-Virur-II	15-May-13	13.30	15-May-13	17.51	Dist relay testing work.
220KV	Tarapur - Borivali	16-May-13	03.02	16-May-13	09.20	Dist Prot,Tripped at Tarapur end only A/R successfully at Borivali end.(H/T at 03.40 Hrs at Borivali end)
220KV	Karad-Pedambe	16-May-13	06.16	16-May-13	15.22	Bay maint.work.
220KV	220/132 KV 200 MVA ICT - II @ Theur	16-May-13	09.05	16-May-13	17.50	Half yearly maint.work
220KV	Mumewadi-Mudshingi	16-May-13	09.55	16-May-13	12.57	Repl. of flashover insulator string.
220KV	220/132 KV 100 MVA T/F - I @ Satara	16-May-13	10.10	16-May-13	10.20	Diff.protection.
220KV	Kurkumb-Bhigwan	16-May-13	18.30	16-May-13	19.02	Distance protection.
220KV	Interconnector at Tarapur	16-May-13	07.38	16-May-13	09.30	Over load.
220KV	220/132KV,100 MVA ICT at Hingoli.	16-May-13	09.28	16-May-13	12.30	Pre monsoon maint.work
220KV	Pusad - Nanded	16-May-13	12.31	16-May-13	16.22	Relay testing work of line.
220KV	Tarapur - Ghodbundar	16-May-13	06.41	16-May-13	09.43	Replacement Insulator string.
220KV	Inter Connector @ Kalwa	17-May-13	06.42	17-May-13	12.09	CT tan delta measurement.
220KV	Pophali - Pedambe - I	17-May-13	08.12	17-May-13	15.20	P.M.Work
220KV	Talalgade-Ichalkaranj -II	17-May-13	10.38	17-May-13	18.19	Hot Spot
220KV	Pedambe - Tambati	17-May-13	10.47	17-May-13	15.50	Replacement of Faulty Insulator String
220KV	Jambul - Pal	17-May-13	09.10	17-May-13	17.17	Hot Spot
220KV	Washala-Ghatghar	17-May-13	10.00	17-May-13	16.20	Annual Maintenance
220KV	Talalgade - Mumewadi	17-May-13	07.59	17-May-13	18.47	Cold Line Washing of Insulator
220KV	Lote - N.Koyna	17-May-13	15.20	17-May-13	17.15	Insulator replacement work
220KV	Nagothane-MSL	17-May-13	08.33	17-May-13	17.07	Distance Protection
220KV	Apta-Uran-II	17-May-13	17.57	17-May-13	21.20	To attend B Phase CT Problem
220KV	Padegaon - Sawangi	17-May-13	17.18	17-May-13	17.43	Backup Protection O/C
220KV	220/132 KV 100 MVA ICT @ Sawangi	17-May-13	17.18	17-May-13	18.08	Backup Protection operated
220KV	Kandalgaon - Sona Alloy	18-May-13	03.18	18-May-13	03.54	Distance Protection
220KV	Bhoisor-Bhoisor(PGCIL)-I	18-May-13	19.20	18-May-13	19.32	Tripped
220KV	Trombay - Tifl	18-May-13	10.37	18-May-13	10.46	Distance Protection
220KV	Warora - RLY TSS CKT - I	18-May-13	13.55	18-May-13	17.00	Hot Spot
220KV	Girwali - Parbhani	18-May-13	18.32	19-May-13	05.01	Distance Protection
220KV	Talalgade - Mumewadi	18-May-13	08.24	18-May-13	18.22	Cold line washing of Insulator
220KV	Borivali-Ghodbandar	18-May-13	08.51	18-May-13	12.51	Cable Sheath Testing
220KV	Pophali - Pedambe - II	18-May-13	08.15	18-May-13	14.40	R.M.Work
220KV	Nasik-Raymond	18-May-13	09.21	18-May-13	13.29	Bay Maintenance
220KV	220/100KV 200MVA T/F - I at Apta	18-May-13	11.20	18-May-13	18.32	Leakage of Natural CT
220KV	220/132 KV 200 MVA ICT-IV @ Nasik OC	18-May-13	13.38	18-May-13	16.40	Tan Delta Measurement
220KV	220/132 KV 200 MVA ICT - II @ Raymond	18-May-13	14.12	18-May-13	17.34	Tan Delta Measurement
220KV	Nasik-Navsari-I	19-May-13	08.56	19-May-13	09.22	Distance Protection
220KV	Kandalgaon-Bhira	19-May-13	15.20	19-May-13	18.40	Hot Spot
220KV	Dahanu-Ghodbandar-II	19-May-13	12.07	19-May-13	14.27	Repl.of Y Phase Vibration Damper
220KV	Dahanu - Ghodbandar - I	19-May-13	10.01	19-May-13	11.59	Repl.of Y Phase Vibration Damper
220KV	Kalwa - Salsheet - III	19-May-13	08.18	19-May-13	17.49	CT Tan Delta and Bay Maintenance
132KV	Kalmeshwar - Saoner - I	13-May-13	05.14	13-May-13	05.47	Distance Protection Operated Z-II.
132KV	Kalmeshwar-Saoner Ckt.II	13-May-13	05.14	13-May-13	05.47	Distance Protection Operated Z-II.
132KV	Nilanga - Omerga	13-May-13	20.20	13-May-13	21.35	Distance Protection Operated Z-I.
132KV	Sawda-Raver	14-May-13	13.15	14-May-13	13.21	Dist Prot.
132KV	Padegaon-Sawangi	17-May-13	17.18	17-May-13	18.18	Backup Protection O/C
132KV	Ambazari-Arvi	17-May-13	12.51	17-May-13	13.15	Distance Protection
132KV	Sawangi-Harsool	17-May-13	17.18	18-May-13	03.10	Distance Protection
132KV	Ambazari-Arvi	18-May-13	13.05	18-May-13	13.15	Distance Protection
132KV	Bhusawal - Nimbhora	18-May-13	14.05	18-May-13	14.18	Distance Protection
110KV	110 KV Kalyan-Salsette-II	13-May-13	10.45	13-May-13	13.27	Maintenance Work.
100KV	Kalwa-Pal	14-May-13	07.51	14-May-13	08.20	Dist Prot.