

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

NO. 494 / 01.04.2014

Sub: Report of the Power System position for the period 24-Mar-14 To 30-Mar-14

Date	Monday 24-Mar-14	Tuesday 25-Mar-14	Wednesday 26-Mar-14	Thursday 27-Mar-14	Friday 28-Mar-14	Saturday 29-Mar-14	Sunday 30-Mar-14
On Line Capacity (MW)							
MSPGCL THM	6192	6009	5892	5921	6024	5922	5704
MSPGCL HY	1386	1404	1404	1400	1381	1381	1381
MSPGCL GAS	150	220	220	300	280	300	260
MSPGCL TOTAL	7728	7633	7516	7621	7685	7603	7345
Cent. Sect.(incl. RGPPL)	5877	5328	5855	5929	6190	5931	5677
MSPGCL + CS	13605	12961	13371	13550	13875	13534	13022
TPCL	1127	1127	1127	1127	1127	1127	1127
REL	500	500	500	500	500	500	500
TPCL + REL	1627	1627	1627	1627	1627	1627	1627
CPP	2403	2316	2093	2206	2209	2204	2228
STATE OLC	17635	16904	17091	17383	17711	17365	16877
Morning Peak Demand (MW)	12 Hrs	12 Hrs	13 Hrs	12 Hrs	12 Hrs	13 Hrs	12 Hrs
MSPGCL THM	6285	6252	5647	6167	6099	5777	5902
MSPGCL HY	1535	1730	2022	1938	1511	1855	1717
MSPGCL GAS	191	247	285	307	310	255	294
MSPGCL TOTAL	8011	8229	7954	8412	7920	7887	7913
Cent. Sect.(incl. RGPPL)	5822	5769	5950	5945	6072	6130	5538
Wind	33	63	40	179	197	58	100
CPP	3007	2582	2767	2483	2535	2848	2926
TPCL Asst	-1323	-1334	-1359	-1363	-1383	-1329	-958
MSEDCL Catered	15690	15457	15518	15813	15494	15760	15669
Load Shedding (LS)	771	814	925	699	769	943	804
MSEDCL Demand(Incl LS)	16461	16271	16443	16512	16263	16703	16473
TPCL + REL Dem.	2895	2921	2980	2988	3008	2823	2197
State Demand (Incl LS)	19356	19192	19423	19500	19271	19526	18670
Sys. Freq. (Hz)	49.92	49.92	50	49.87	49.89	50.07	50.06
Evening Peak Demand (MW)	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs	17 Hrs
MSPGCL THM	5833	5540	5687	5595	5547	5036	5631
MSPGCL HY	1501	2177	1931	1825	1483	2142	1432
MSPGCL GAS	219	245	283	305	300	258	302
MSPGCL TOTAL	7553	7962	7901	7725	7330	7436	7365
Cent. Sect.(incl. RGPPL)	5374	5690	5679	5971	6222	5983	5434
Wind	403	176	118	255	341	207	429
CPP	2764	2611	2818	2457	2354	3008	2857
TPCL Asst	-1356	-1264	-1320	-1342	-1446	-1173	-952
MSEDCL Catered	14777	15238	15266	15177	14875	15534	15195
Load Shedding (LS)	540	499	480	475	530	916	561
MSEDCL Demand(Incl LS)	15317	15737	15746	15652	15405	16450	15756
TPCL + REL Dem.	2855	2806	2934	2936	2931	2737	2171
State Demand (Incl LS)	18172	18543	18680	18588	18336	19187	17927
Sys. Freq. (Hz)	49.97	50	49.94	49.98	49.97	50.03	49.97

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	24-Mar-14	TO	30-Mar-14
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A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	24-Mar-2014		25-Mar-2014		26-Mar-2014		27-Mar-2014		28-Mar-2014		29-Mar-2014		30-Mar-2014	
	Day	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Outage Type	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED	PLANNED	FORCED
1	NASIK	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	*	5	*	5	*	5	*	5	*	5	*	5	*	5
3	KHAPERKHEDA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	PARALI	3	4	3	4	3	4,5	3	5	3	5	3	5	3	5
5	CHANDRAPUR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	BHUSAVAL	*	*	*	*	*	*	*	2	*	2	*	2	3	*
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	*	*	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	
24-Mar-2014	MONDAY	114.309	4763	11.314	471	125.623	5234	126.399	5267	0.776	32
25-Mar-2014	TUESDAY	110.555	4606	11.120	463	121.675	5070	125.931	5247	4.256	177
26-Mar-2014	WEDNESDAY	112.614	4692	14.946	623	127.560	5315	133.317	5555	5.757	240
27-Mar-2014	THURSDAY	112.303	4679	19.417	809	131.720	5488	136.288	5679	4.568	190
28-Mar-2014	FRIDAY	115.617	4817	20.259	844	135.876	5662	138.657	5777	2.781	116
29-Mar-2014	SATURDAY	115.901	4829	16.500	688	132.401	5517	133.736	5572	1.335	56
30-Mar-2014	SUNDAY	121.217	5051	9.023	376	130.240	5427	130.857	5452	0.617	26
	TOTAL	802.516		102.579		905.095		925.185		20.090	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
24-Mar-14	0.241	4.389	7.802
25-Mar-14	0.408	4.797	7.394
26-Mar-14	0.400	5.197	6.994
27-Mar-14	0.420	5.617	6.574
28-Mar-14	0.319	5.936	6.255
29-Mar-14	0.348	6.284	5.907
30-Mar-14	0.273	6.557	5.634

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				NO. 401 / 18.03.2014	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												
24-Mar-14	17	5833	1501	219	7553	5374	403	2764	-1356	14777	540	15317	979	520	17632	18172	49.97
25-Mar-14	17	5540	2177	245	7962	5690	176	2611	-1264	15238	499	15737	1021	521	18044	18543	50.00
26-Mar-14	17	5687	1931	283	7901	5679	118	2818	-1320	15266	480	15746	1094	520	18200	18680	49.94
27-Mar-14	17	5595	1825	305	7725	5971	255	2457	-1342	15177	475	15652	1074	520	18113	18588	49.98
28-Mar-14	17	5547	1483	300	7330	6222	341	2354	-1446	14875	530	15405	964	521	17806	18336	49.97
29-Mar-14	17	5036	2142	258	7436	5983	207	3008	-1173	15534	916	16450	1044	520	18271	19187	50.03
30-Mar-14	17	5631	1432	302	7365	5434	429	2857	-952	15195	561	15756	696	523	17366	17927	49.97
Maximum		5833	2177	305	7962	6222	429	3008	-952	15534	916	16450	1094	523	18271	19187	50.03
Minimum		5036	1432	219	7330	5374	118	2354	-1446	14777	475	15317	696	520	17366	17927	49.94
Average		5553	1784	273	7610	5765	276	2696	-1265	15152	572	15723	982	521	17919	18490	49.98

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												
24-Mar-14	12	6285	1535	191	8011	5822	33	3007	-1323	15690	771	16461	1054	518	18585	19356	49.92
25-Mar-14	12	6252	1730	247	8229	5769	63	2582	-1334	15457	814	16271	1067	520	18378	19192	49.92
26-Mar-14	13	5647	2022	285	7954	5950	40	2767	-1359	15518	925	16443	1101	520	18498	19423	50.00
27-Mar-14	12	6167	1938	307	8412	5945	179	2483	-1363	15813	699	16512	1102	523	18801	19500	49.87
28-Mar-14	12	6099	1511	310	7920	6072	197	2535	-1383	15494	769	16263	1102	523	18502	19271	49.89
29-Mar-14	13	5777	1855	255	7887	6130	58	2848	-1329	15760	943	16703	973	521	18583	19526	50.07
30-Mar-14	12	5902	1717	294	7913	5538	100	2926	-958	15669	804	16473	718	521	17866	18670	50.06
Maximum		6285	2022	310	8412	6130	197	3007	-958	15813	943	16703	1102	523	18801	19526	50.07
Minimum		5647	1511	191	7887	5538	33	2483	-1383	15457	699	16263	718	518	17866	18670	49.87
Average		6018	1758	270	8047	5889	96	2735	-1293	15629	818	16447	1017	521	18459	19277	49.96

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
24-Mar-14	138.288	17.044	4.633	0.000	159.965	126.399	125.623	9.252	69.169	19.196	12.303	-25.618	340.140	57.116	397.256
25-Mar-14	138.027	24.838	5.752	0.145	168.762	125.931	121.675	6.840	64.493	19.463	12.137	-25.855	341.257	57.425	398.682
26-Mar-14	134.272	23.363	6.564	0.164	164.363	133.317	127.560	4.668	68.834	20.057	12.154	-26.304	346.066	58.519	404.585
27-Mar-14	137.268	23.077	7.341	0.184	167.870	136.288	131.720	6.437	62.144	20.167	12.517	-26.283	347.568	58.969	406.537
28-Mar-14	135.393	19.241	7.417	0.214	162.265	138.657	135.876	6.876	61.413	19.649	12.534	-26.540	343.821	58.823	402.644
29-Mar-14	130.183	24.226	6.632	0.320	161.361	133.736	132.401	6.906	72.008	19.102	12.049	-25.407	349.780	56.558	406.338
30-Mar-14	132.734	17.339	6.793	0.392	157.258	130.857	130.240	8.696	70.362	16.011	11.971	-21.916	346.417	49.898	396.315
Maximum	138.288	24.838	7.417	0.392	168.762	138.657	135.876	9.252	72.008	20.167	12.534	-21.916	349.780	58.969	406.537
Minimum	130.183	17.044	4.633	0.000	157.258	125.931	121.675	4.668	61.413	16.011	11.971	-26.540	340.140	49.898	396.315
Average	135.166	21.304	6.447	0.203	163.121	132.169	129.299	7.096	66.918	19.092	12.238	-25.418	345.007	56.758	401.765

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

24-Mar-14

to

30-Mar-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	16447	15723
Average Peak Supply	15629	15152
Average Load Relief (LS)	818	572

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	6018	5553	135.17
Gas	270	273	6.45
Hydro	1758	1784	21.30
CS Drawal (Total)	5889	5765	132.17
TPCL	-1293	-1265	-25.42

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.344
Balance Left	5.634
Balance Left Last Year Same Week	10.278

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
24-Mar-14	210	410	620
25-Mar-14	210	410	620
26-Mar-14	210	620	830
27-Mar-14	210	620	830
28-Mar-14	210	620	830
29-Mar-14	210	620	830
30-Mar-14	420	660	1080

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 24-Mar-14 TO 30-Mar-14

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
Bhusawal	Unit 3	210	29-Mar-14	22.25		Continued.	CD Path Fine Gas Duct Internal Inspection.
Khaparkheda	Unit 3	210	1-Apr-14	05.14		Continued.	A.O.H.

UNIT UNDER FORCED OUTAGE

name	unit_no	derat_cap	date_trip	time_trip	date_sync	time_sync	reason
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	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	VIPL	300	2-Oct-13	00.45		Continued.	Turbine bearing vibration high.
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		Continued.	Gas Shortage
Uran	Unit 8	108	3-Jan-14	14.06		Continued.	Gas Shortage
Tata	Trombay 8	250	9-Jan-14	22.54		Continued.	Emergency H/T, Fire at turbine track.
CPP	WPCL U-1	135	30-Jan-14	12.45		Continued.	turbine vibration
CPP	WPCL U-2	135	18-Feb-14	00.02		Continued.	Ash Conveying problem
Koradi	Unit 5	200	23-Feb-14	04.04		Continued.	ID Fan Problem.
CPP	JSW (J) U2	300	28-Feb-14	17.52		Continued.	No Schedule.
CPP	JSW (J) U1	300	12-Mar-14	12:00		Continued.	Condensor Tube Leakage.
Uran	Unit 6	108	16-Mar-14	08.03		Continued.	gas shortage
CPP	Adani U-2	660	20-Mar-14	11.32		Continued.	BTL.
Nasik	Unit 5	210	21-Mar-14	04.40	24-Mar-14	03.20	Electrical Fault.
Uran	Unit B0	120	22-Mar-14	16.27	24-Mar-14	12.34	boiler prot.
Uran	Unit 7	108	22-Mar-14	16.27	24-Mar-14	08.27	bearing voltage high
Koradi	Unit 7	210	22-Mar-14	9.35	24-Mar-14	02.18	Id fan a tripped on bearing temp. high
Parli	Unit 4	210	24-Mar-14	00.01	26-Mar-14	13.22	Coal Shortage.
Khaparkheda	Unit 3	210	24-Mar-14	18.16	24-Mar-14	21.39	ID Fan Problem.
CPP	INDIABULLS	270	24-Mar-14	12.30	24-Mar-14	17.38	Turbine Fault.
Parli	Unit 5	210	25-Mar-14	12.18		Continued.	Stator Earth Fault
Chandrapur	Unit 2	210	25-Mar-14	16.31	25-Mar-14	20.38	UPS Fail
CPP	Dhariwal	300	26-Mar-14	03.13	31-Mar-14	21.02	Maintenance work
Koyna	Unit 7	80	26-Mar-14	22.05	27-Mar-14	04.40	P.M.Work
Bhusawal	Unit 2	210	26-Mar-14	10.55	29-Mar-14	10.03	Boiler Tube Leakage
Paras	Unit 4	250	29-Mar-14	13.34	31-Mar-14	05.24	Air Heater Problem.
Khaparkheda	Unit 5	500	29-Mar-14	15.01	29-Mar-14	17.49	Tripped Main Oil Tank Level Low.
Chandrapur	Unit 2	210	1-Apr-14	05.18		Continued.	Excitation Problem.

LINE OUTAGES FOR THE WEEK

FROM 24-Mar-14 TO 30-Mar-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	765/400KV 1500MVA ICT at Tiroda	25-Mar-14	05.30	25-Mar-14	19.13	Due To tripping of U-4.
500KV	HVDC Pole - I Filter	28-Mar-14	10.49	28-Mar-14	18.01	Tan Delta Measurment & Breaker Timming.
400KV	New Koyna - Dabhol - I	6-Feb-14	00.02	29-Mar-14	10.26	Over Voltage.(RFC 20.35 Hrs on 16.02.14)
400KV	400/220 KV 300 MVA ICT-I @ Koradi	19-Mar-14	12.30	31-Mar-14	15.20	Repl.Of Y Phase ICT-I(Up to 28-3-14)
400KV	Bus II at Boiser	23-Mar-14	09.20	24-Mar-14	14.30	A.M.Work.
400KV	Karad - Kolhapur - II	23-Mar-14	16.54	24-Mar-14	06.43	Over Voltage.
400KV	Karad-Jaigad I	23-Mar-14	16.40	24-Mar-14	08.41	Over Voltage.
400KV	Bhusawal- Aurangabad	23-Mar-14	18.03	24-Mar-14	07.00	Over Voltage.
400KV	Kolhapur - Mapusa - I	23-Mar-14	16.15	24-Mar-14	07.47	Over Voltage.
400KV	Talegaon PG - Aurangabad - II	23-Mar-14	16.54	24-Mar-14	09.18	To control Akola - A'bad load.
400KV	Dhule-Sar'Sarovar - I	23-Mar-14	18.14	24-Mar-14	08.27	Over Voltage.
400KV	Padgha - Nagothane- II	24-Mar-14	05.01	24-Mar-14	05.51	Dist.Prot.
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	24-Mar-14	11.45	24-Mar-14	15.46	Taken on TBC.
400KV	400/220KV 315 MVA ICT-I @ Padgha	24-Mar-14	13.44	24-Mar-14	18.46	Oil leakage frob Buchholz realy of B Phase Unit.
400KV	Akola - Indiabull (Nandgaonpeth)	24-Mar-14	09.45	24-Mar-14	10.25	Dist. Prot Optd.
400KV	Kolhapur-Mapusa-II	24-Mar-14	16.46	25-Mar-14	08.25	Over Voltage.
400KV	Karad - Kolhapur - I	24-Mar-14	16.37	25-Mar-14	07.06	Over Voltage.
400KV	Bhusawal- Aurangabad	24-Mar-14	18.25	25-Mar-14	08.02	Over Volatage.
400KV	400/220KV 315MVA ICT I,Main Bay at Akola	24-Mar-14	11.18	24-Mar-14	18.34	Q.M.work.
400KV	Karad-Jaigad I	24-Mar-14	16.40	25-Mar-14	08.44	Over Voltage
400KV	Karad - Kolhapur - II	25-Mar-14	16.39	26-Mar-14	07.03	Over Voltage
400KV	Karad-Jaigad I	25-Mar-14	16.41	26-Mar-14	08.53	Over Voltage
400KV	Bhusawal- Aurangabad	25-Mar-14	17.38	26-Mar-14	06.50	Over Voltage
400KV	Dhule-Sar'Sarovar - I	25-Mar-14	21.14	26-Mar-14	07.11	Over Voltage
400KV	Kolhapur - Mapusa - I	25-Mar-14	17.09	26-Mar-14	09.25	Over Voltage
400KV	400/220KV 500MVA ICT-III at Bableshtar	25-Mar-14	12.12	25-Mar-14	15.13	Meggaring of Dead section of 400KV M.B.I.(Taken on TBC)
400KV	Dhule - Babaleshtar - II	25-Mar-14	10.30	25-Mar-14	14.05	Repl.of Insulator String
400KV	Karad-Jaigad I	26-Mar-14	15.30	27-Mar-14	07.05	Over Voltage
400KV	Bhusawal- Aurangabad	26-Mar-14	18.10	27-Mar-14	07.07	Over Voltage
400KV	400/220KV 315MVA ICT-I at Kharghar	26-Mar-14	06.37	26-Mar-14	10.45	Hot Spot
400KV	Karad - Kolhapur - II	27-Mar-14	01.10	27-Mar-14	07.02	Over Voltage
400KV	Dhule-Sar'Sarovar - II	27-Mar-14	02.16	27-Mar-14	08.36	Over Voltage
400KV	Khadka - Deepnagar - II	27-Mar-14	09.36	27-Mar-14	11.45	Tan Delta & Testing of CT's.
400KV	New Koyna-Karad-II	27-Mar-14	10.10	27-Mar-14	19.16	Testing Work.
400KV	Karad-Kolhapur-II	27-Mar-14	17.07	28-Mar-14	07.15	Over Voltage.
400KV	Karad-Jaigad I	27-Mar-14	17.01	28-Mar-14	07.17	Over Voltage.
400KV	Bhusawal- Aurangabad	27-Mar-14	17.45	28-Mar-14	07.17	Over Voltage.
400KV	Kolhapur - Mapusa - I	27-Mar-14	16.45	28-Mar-14	07.55	Over Voltage.
400KV	400/220 KV 600 MVA ICT - IV @ Padgha	27-Mar-14	13.34	27-Mar-14	13.54	During Scada Testing Work.
400KV	Lonikand - I - Lonikand - II Interconnector - I	28-Mar-14	04.31	28-Mar-14	05.40	Taken on Own Breaker @ Lonikand End.
400KV	400/220KV 315 MVA ICT- II @ Padgha	28-Mar-14	12.00	28-Mar-14	19.12	To Attend Oil Leakage of Tertiary Bushing.
400KV	A'bad-Talegaon PG-1	28-Mar-14	15.03	29-Mar-14	00.36	For Crossing of A'bad PG DC Lines.
400KV	Talegaon PG- Aurangabad - II	28-Mar-14	15.16	29-Mar-14	09.02	For Crossing of A'bad PG DC Lines.
400KV	Kolhapur - Mapusa - II	28-Mar-14	16.36	31-Mar-14	06.37	Over Voltage.
400KV	Karad-Kolhapur-II	28-Mar-14	16.34	29-Mar-14	06.28	Over Voltsge.
400KV	Karad-Jaigad I	28-Mar-14	17.39	29-Mar-14	06.32	Over Voltage.
400KV	Bhusawal- Aurangabad	28-Mar-14	17.11	29-Mar-14	07.00	Over Voltage.
400KV	Lonikand 2-Parli-I	29-Mar-14	04.00	29-Mar-14	08.09	Line Reactor Work.
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	29-Mar-14	07.45	29-Mar-14	18.12	Relay Testing,Tan Delta of CT,R.M.Work.
400KV	80 MVAR Bus Reactor @ Nagothane	29-Mar-14	08.50	29-Mar-14	17.30	Painting Work.
400KV	TBC at 400KV Lonikand.	29-Mar-14	10.40	29-Mar-14	16.30	Attend Hot Spot on 29B Isolator.
400KV	400/220 KV 167 MVA Spare ICT @ Deepnagar	29-Mar-14	11.05		Continued.	SFRA, Tan Delta.
400KV	Lonikand -Talegaon(PG)	29-Mar-14	12.40	29-Mar-14	13.55	R Ph E/F,Z-I Operated.
400KV	Karad-Jaigad I	29-Mar-14	16.36	30-Mar-14	06.53	Over Voltage.
400KV	Karad - Kolhapur - I	29-Mar-14	17.05	30-Mar-14	07.02	Over Voltage.
400KV	Bhusawal- Aurangabad	29-Mar-14	18.45	30-Mar-14	06.19	Over Voltage.
400KV	New Koyna - Dabhol - II	29-Mar-14	11.12	29-Mar-14	18.35	Replacement of Broken Rotating Insulator Stag of B Ph of Bus-2.
400KV	Dhule-Sar'Sarovar - I	29-Mar-14	23.08	30-Mar-14	06.53	Over Voltage.
400KV	Karad-Jaigad I	30-Mar-14	16.12	31-Mar-14	08.49	Over Voltage.
400KV	Bhusawal- Aurangabad	30-Mar-14	17.32	31-Mar-14	07.26	Over Voltage.
400KV	400/220KV 500 MVA ICT I at Kalwa	30-Mar-14	08.53	30-Mar-14	18.08	For charging of 220KV LV inter connection bay of 500MVA ICT-I.
400KV	Karad - Kolhapur - I	30-Mar-14	16.54	31-Mar-14	06.48	Over Voltage.
220KV	220/100KV 200MVA ICT-II at Kalwa	21-Mar-14	15.30	24-Mar-14	17.25	HV Side Own Bkr on TBC.
220KV	Chikhali - Jalna - I	22-Mar-14	17.31	31-Mar-14	1056	Jalna load taken from A'bad end,load can be taken from Chikhli end in outage on A'bad-Jalna.
220KV	Chikhali - Jalna - II	22-Mar-14	17.31	31-Mar-14	10.56	Jalna load taken from A'bad end,load can be taken from Chikhli end in outage on A'bad-Jalna.
220KV	Theur-Phursungi-I	23-Mar-14	23.20	24-Mar-14	02.21	Maint.work.
220KV	Pophali-New Koyna	24-Mar-14	08.00	24-Mar-14	16.50	P.M.Work.

220KV	Apta-Uran-IV	24-Mar-14	09.43	24-Mar-14	19.40	Replacement of Disc. insulator by polymer.
220KV	Mumewadi-Mudshingi	24-Mar-14	09.12	24-Mar-14	18.24	Replacement Of weak insulators in foggy.
220KV	Karad-Mudsingi-IV	24-Mar-14	10.05	24-Mar-14	14.44	P.M.Work.
220KV	Dahanu-Bhoisor	24-Mar-14	08.17	24-Mar-14	09.20	Main Of B Bus Isolator.
220KV	Nivali-Pawas	25-Mar-14	10.05	25-Mar-14	11.28	Hot washing of Insulator
220KV	Apta-Uran-III	25-Mar-14	10.29	25-Mar-14	18.35	Replacement of Insulator
220KV	Khargar-Topworth	25-Mar-14	14.00	25-Mar-14	17.35	Installation of Vibration Damper
220KV	220/110 KV 200 MVA T/F-II @ Apta	25-Mar-14	11.22	25-Mar-14	18.51	Tan Delta Measurement
220KV	Pawas-Kharepatan	25-Mar-14	14.43	25-Mar-14	16.10	Maintenance work
220KV	New Parly - Beed - I	25-Mar-14	11.39	25-Mar-14	16.31	Jumper Nutbolt Tightening work
220KV	220/132 KV 200 MVA ICT- II @ Harangul	25-Mar-14	18.00	25-Mar-14	19.00	Oil Leakage
220KV	Paranda - Barshi	25-Mar-14	10.23	25-Mar-14	13.30	Q.M.Work
220KV	Boiser-Versova	25-Mar-14	22.18	26-Mar-14	06.07	Relay replacement work
220KV	Dahanu-Bhoisor	26-Mar-14	22.10	27-Mar-14	04.07	Relay replacement work
220KV	Apta-Uran-III	26-Mar-14	08.29	26-Mar-14	19.23	Repl.Disc Insulator
220KV	Bale - Lamboti I	26-Mar-14	10.28	26-Mar-14	12.22	Jumper Replacement work
220KV	Mudshini - Talangade - II	26-Mar-14	10.35	26-Mar-14	15.02	Q.M.Work
220KV	Bale-Usmabad	26-Mar-14	13.17	26-Mar-14	19.37	C.T.Replacement work
220KV	Vita - Pandharpur	26-Mar-14	16.50	26-Mar-14	22.26	Making LILO at 220KV Hiwarwadi S/S
220KV	Dondaicha - Jamde - I	26-Mar-14	09.26	26-Mar-14	14.52	Stringing work of 765KV Dhule-Vadodara
220KV	Dondaicha - Jamde - II.	26-Mar-14	09.26	26-Mar-14	14.52	Stringing work of 765KV Dhule-Vadodara
220KV	Nivali-Pawas	27-Mar-14	08.20	28-Mar-14	18.15	Replacement of Ckt Bkr.
220KV	Bus Section - I @ Telco	27-Mar-14	08.30	27-Mar-14	18.57	Bus Side Isolator Replacement Under JICA-2.
220KV	Sahara-B'dying	27-Mar-14	11.13	27-Mar-14	20.20	Line Maintenance for One Day.
220KV	Bhosari-Telco	27-Mar-14	08.20	27-Mar-14	18.57	Bus Section - I Outage.
220KV	Uran-Kharghar-II	27-Mar-14	12.19	27-Mar-14	18.19	Mechanism Problem.
220KV	Lonikand -Theur - II	27-Mar-14	12.41	27-Mar-14	13.59	Hot Spot.
220KV	Lonikand-Theur - I	27-Mar-14	15.09	27-Mar-14	20.55	CT & LA Replacement Under JICA.
220KV	Dahanu - Ghodbandar - I	27-Mar-14	22.12	28-Mar-14	03.17	Retrofitting of Relay.
220KV	220/132 KV 200MVA ICT I at Girwali	27-Mar-14	09.48	27-Mar-14	13.59	Tan Delta & SFRA Testing Work.
220KV	Pusad - Ghatodi	27-Mar-14	10.13	27-Mar-14	13.19	Alingment of Earth Blade of Isolator.
220KV	Nanded - Ghatodi	27-Mar-14	09.48	27-Mar-14	13.59	Alingment of Earth Blade of Isolator
220KV	220/132 KV 100 MVA ICT - II @ Sawangi	27-Mar-14	10.45	27-Mar-14	12.30	Measurment of Capacitance & Diagnostic Test of CT's.
220KV	220/132KV 200MVA ICT-II at BBLSR	28-Mar-14	10.10	28-Mar-14	12.50	Q.M.Work.
220KV	Bus Sectionlizer @ Apta	28-Mar-14	08.31	28-Mar-14	10.15	Tan Delta of CT.
220KV	Bhigwan-Baramati agro	28-Mar-14	09.20	28-Mar-14	17.00	Q.M.Work & Tan Delta of CT & CB CRM.
220KV	Khargar-Topworth	28-Mar-14	10.06	28-Mar-14	16.42	Replacement of Insulator String.
220KV	Wada-Kolshet	28-Mar-14	12.12	28-Mar-14	17.03	Tan Delta & CRM of CB.
220KV	Badnera - Rly TSS - II	28-Mar-14	11.22	28-Mar-14	13.27	Tan Delta Measurment & Breaker Timing.
220KV	Bhusawal-Chalisgaon-I	28-Mar-14	13.55	28-Mar-14	15.18	Measurment of Contact Ressistances of Main Breaker (Ckt on TBC)
220KV	Bhusawal - Chalisgaon - II	28-Mar-14	10.20	28-Mar-14	12.20	Measurment of Contact Ressistances of Main Breaker (Ckt on TBC)
220KV	Dhule-Chalisgaon	28-Mar-14	15.33	28-Mar-14	17.20	Measurment of Contact Ressistances of Main Breaker (Ckt on TBC)
220KV	Kanhan - Bhandara - I	28-Mar-14	10.36	28-Mar-14	19.13	Replacement of Earthwire Bet.Loc 19-24.
220KV	Talandage-Hamidwada	28-Mar-14	12.35	28-Mar-14	12.45	Distance Protection.
220KV	Pedambe -Nerale	28-Mar-14	14.03	28-Mar-14	14.30	Distance Protection.
220KV	Bableswhar-Nasik-I	28-Mar-14	14.55	28-Mar-14	19.59	Distance Protection.
220KV	Bus Coupler @ Abhijeet	28-Mar-14	11.45	28-Mar-14	16.27	Breaker Timing & Tan Delta & Routine Maintainence Work.
220KV	220/132 KV 200 MVA ICT - II @ Girawali	28-Mar-14	10.02	28-Mar-14	13.20	SFRA Test of ICT Measurment of Tan Delta of ICT Bushings.
220KV	Apta-Taloja	29-Mar-14	08.05	29-Mar-14	11.34	CT Tan Delta Work.
220KV	220/100KV 200MVA ICT-III at Kalwa	29-Mar-14	08.20	29-Mar-14	19.00	SFRA,Tan Delta of Bushing,CT,CB CRM Timing & R.M.Work.
220KV	C' Enka - Khadki	29-Mar-14	10.25	29-Mar-14	18.12	Replacement of 220KV CT's.
220KV	Babaleshwar - Chalisgaon	29-Mar-14	10.14	29-Mar-14	14.16	For Tap of New 220KV Kopergaon S/S.
220KV	Uran - HOCL	29-Mar-14	11.31		Continued.	Tan Delta Testing.
220KV	Uran-Kharghar-I	29-Mar-14	16.10	29-Mar-14	19.56	LBB Relay Testing,Tan Delta Work.
220KV	Karad-Kadegaon	29-Mar-14	12.05	29-Mar-14	12.31	Y-E Ph Fault.
220KV	Kandalgaon - Sona Alloy	29-Mar-14	12.55	29-Mar-14	13.25	Dist. Prot. Optd.
220KV	Kandalgaon-Lonand	29-Mar-14	12.56	29-Mar-14	13.10	B Ph. Dist. Prot.
220KV	220/132 KV 150 MVA T/F- I @ Boiser	30-Mar-14	17.35		Continued.	Oil leakage.
220KV	Dahanu-Ghodbandar-II	30-Mar-14	06.04	30-Mar-14	13.24	Retrofitting of static dist prot relay with numerical.
220KV	Kalwa - Borivali	30-Mar-14	13.47	30-Mar-14	15.56	Hot Spot of Y-Ph isolator.
220KV	Parli-Usmabad	30-Mar-14	17.00	30-Mar-14	18.33	Hot Spot.
220KV	Main Bus - I @ Ghodbunder	30-Mar-14	13.41	30-Mar-14	20.19	A.M.Work
220KV	Nasik - Navasari - II	30-Mar-14	12.53	30-Mar-14	13.52	Dist.Prot.
220KV	Umred - Virangana	30-Mar-14	14.00	30-Mar-14	14.40	Dist.Prot.
132KV	Harangul-Chakur	28-Mar-14	16.26	28-Mar-14	16.42	Load Trimming Operated.
132KV	Harangul - Nilanga	28-Mar-14	16.26	28-Mar-14	16.40	Load Trimming Operated.