

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

NO. 504 / 07.04.2014

Sub: Report of the Power System position for the period 31-Mar-14 To 6-Apr-14

Date	Monday 31-Mar-14	Tuesday 1-Apr-14	Wednesday 2-Apr-14	Thursday 3-Apr-14	Friday 4-Apr-14	Saturday 5-Apr-14	Sunday 6-Apr-14
On Line Capacity (MW)							
MSPGCL THM	5852	5587	5651	5782	5592	5465	5445
MSPGCL HY	1402	1400	1400	1380	1380	1380	1380
MSPGCL GAS	300	250	315	300	300	300	310
MSPGCL TOTAL	7554	7237	7366	7462	7272	7145	7135
Cent. Sect.(incl. RGPPL)	5768	5651	5533	5805	5793	5748	5649
MSPGCL + CS	13322	12888	12899	13267	13065	12893	12784
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	2233	2351	2423	2463	2488	2508	2333
STATE OLC	17182	16866	16949	17357	17180	17028	16744
Morning Peak Demand (MW)	13 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs	13 Hrs	12 Hrs
MSPGCL THM	5854	5837	5928	5938	5594	5289	5652
MSPGCL HY	1437	1772	892	1555	1379	1792	1797
MSPGCL GAS	300	310	299	294	298	304	308
MSPGCL TOTAL	7591	7919	7119	7787	7271	7385	7757
Cent. Sect.(incl. RGPPL)	5659	5407	5552	5656	5923	5954	5761
Wind	160	63	291	173	187	37	63
CPP	2844	3132	3462	3075	3123	3440	3058
TPCL Asst	-1121	-1257	-1309	-1333	-1371	-1303	-920
MSEDCL Catered	15288	15424	15280	15528	15294	15683	15842
Load Shedding (LS)	893	898	882	753	834	997	860
MSEDCL Demand(Incl LS)	16181	16322	16162	16281	16128	16680	16702
TPCL + REL Dem.	2586	2934	2984	3007	3043	2924	2250
State Demand (Incl LS)	18767	19256	19146	19288	19171	19604	18952
Sys. Freq. (Hz)	50.04	49.89	49.89	49.91	49.94	49.87	49.96
Evening Peak Demand (MW)	17 Hrs	17 Hrs	15 Hrs	16 Hrs	16 Hrs	16 Hrs	14 Hrs
MSPGCL THM	5621	5459	5479	5481	5260	5136	5261
MSPGCL HY	888	1633	1534	2407	2005	2283	1517
MSPGCL GAS	278	305	300	300	289	305	308
MSPGCL TOTAL	6787	7397	7313	8188	7554	7724	7086
Cent. Sect.(incl. RGPPL)	5345	5582	5672	5798	5944	6065	5924
Wind	516	368	207	23	99	61	172
CPP	2933	2794	3379	3020	3270	3374	3112
TPCL Asst	-1085	-1317	-1331	-1326	-1391	-1294	-951
MSEDCL Catered	14547	14881	15382	15817	15577	16027	15467
Load Shedding (LS)	569	556	649	589	541	530	898
MSEDCL Demand(Incl LS)	15116	15437	16031	16406	16118	16557	16365
TPCL + REL Dem.	2513	2856	2973	3001	3065	2882	2200
State Demand (Incl LS)	17629	18293	19004	19407	19183	19439	18565
Sys. Freq. (Hz)	49.98	49.95	49.88	49.88	49.92	49.94	50

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	31-Mar-14	TO	6-Apr-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	31-Mar-2014		1-Apr-2014		2-Apr-2014		3-Apr-2014		4-Apr-2014		5-Apr-2014		6-Apr-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	*	*	*	*	*	*	*	*	*	*	*	*	*	3
2	KORADI	*	5	*	5	*	5	*	5	*	5	*	5	*	5
3	KHAPERKHEDA	*	*	3	*	3	*	3	*	3	*	3	*	3	*
4	PARALI	3	5	3	5	3	5	3	5	3	5	3	5	3	5
5	CHANDRAPUR	*	*	*	2	*	2	*	3	*	3	*	2	*	*
6	BHUSAVAL	*	3	*	3	*	*	*	*	*	*	*	*	*	*
7	PARAS	*	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS:-
 1)THIS INFORMATION TO BE VERIFIED FROM CGM.(GEN.WORKS) MSPGCL,H.O. MUMBAI REPORT BEFORE SUBMITTING TO THE CABINET COMMITTEE
 2) URAN GTPS UNITS ARE KEPT SHUT OR ON STAND BY MODE DUE TO GAS SHORTAGE.
 3) Koradi U-1 to 4, Paras U-2, Parli U-1,2, Bhusawal U-1 and Nasik 1,2 are withdrawn being a vintage units.

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

DATE	DAY	CENT.SECT. SHARE		TOTAL INTER STATE BILATERAL PURCHASE		TOTAL SHARE		TOTAL DRAWL		OVERDRAWL(+) UNDREDRAWL(-)	
		MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW	MUs	AVG. MW
		1		2		1+2=3		4		3-4=5	
31-Mar-2014	MONDAY	118.973	4957	9.605	400	128.578	5357	128.729	5364	0.151	6
1-Apr-2014	TUESDAY	114.299	4762	12.504	521	126.803	5283	128.686	5362	1.883	78
2-Apr-2014	WEDNESDAY	110.036	4585	12.702	529	122.738	5114	127.025	5293	4.287	179
3-Apr-2014	THURSDAY	104.815	4367	21.168	882	125.983	5249	130.247	5427	4.264	178
4-Apr-2014	FRIDAY	108.316	4513	21.246	885	129.562	5398	133.715	5571	4.153	173
5-Apr-2014	SATURDAY	117.111	4880	15.578	649	132.689	5529	135.780	5658	3.091	129
6-Apr-2014	SUNDAY	109.305	4554	22.459	936	131.764	5490	135.681	5653	3.917	163
	TOTAL	782.855		115.262		898.117		919.863		21.746	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
31-Mar-14	0.186	6.743	5.448
1-Apr-14	0.325	0.325	5.123
2-Apr-14	0.250	0.575	4.873
3-Apr-14	0.389	0.964	4.484
4-Apr-14	0.379	1.343	4.105
5-Apr-14	0.527	1.870	3.578
6-Apr-14	0.435	2.305	3.143

Supply Position During Evening Peak (MW)

Date	Time	MSEDCL Generation				NO. 401 / 18.03.2014	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												
31-Mar-14	17	5621	888	278	6787	5345	516	2933	-1085	14547	569	15116	906	522	17060	17629	49.98
1-Apr-14	17	5459	1633	305	7397	5582	368	2794	-1317	14881	556	15437	1016	523	17737	18293	49.95
2-Apr-14	15	5479	1534	300	7313	5672	207	3379	-1331	15382	649	16031	1119	523	18355	19004	49.88
3-Apr-14	16	5481	2407	300	8188	5798	23	3020	-1326	15817	589	16406	1152	523	18818	19407	49.88
4-Apr-14	16	5260	2005	289	7554	5944	99	3270	-1391	15577	541	16118	1151	523	18642	19183	49.92
5-Apr-14	16	5136	2283	305	7724	6065	61	3374	-1294	16027	530	16557	1067	521	18909	19439	49.94
6-Apr-14	14	5261	1517	308	7086	5924	172	3112	-951	15467	898	16365	728	521	17667	18565	50.00
Maximum		5621	2407	308	8188	6065	516	3379	-951	16027	898	16557	1152	523	18909	19439	50.00
Minimum		5136	888	278	6787	5345	23	2794	-1391	14547	530	15116	728	521	17060	17629	49.88
Average		5385	1752	298	7436	5761	207	3126	-1242	15385	619	16004	1020	522	18170	18789	49.94

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												
31-Mar-14	13	5854	1437	300	7591	5659	160	2844	-1121	15288	893	16181	945	520	17874	18767	50.04
1-Apr-14	12	5837	1772	310	7919	5407	63	3132	-1257	15424	898	16322	1154	523	18358	19256	49.89
2-Apr-14	12	5928	892	299	7119	5552	291	3462	-1309	15280	882	16162	1154	521	18264	19146	49.89
3-Apr-14	12	5938	1555	294	7787	5656	173	3075	-1333	15528	753	16281	1151	523	18535	19288	49.91
4-Apr-14	12	5594	1379	298	7271	5923	187	3123	-1371	15294	834	16128	1151	521	18337	19171	49.94
5-Apr-14	13	5289	1792	304	7385	5954	37	3440	-1303	15683	997	16680	1100	521	18607	19604	49.87
6-Apr-14	12	5652	1797	308	7757	5761	63	3058	-920	15842	860	16702	814	516	18092	18952	49.96
Maximum		5938	1797	310	7919	5954	291	3462	-920	15842	997	16702	1154	523	18607	19604	50.04
Minimum		5289	892	294	7119	5407	37	2844	-1371	15280	753	16128	814	516	17874	18767	49.87
Average		5727	1518	302	7547	5702	139	3162	-1231	15477	874	16351	1067	521	18295	19169	49.93

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
31-Mar-14	133.938	14.284	7.122	0.235	155.579	128.729	128.578	9.898	69.423	18.457	11.529	-24.400	340.198	54.387	394.585
1-Apr-14	130.997	20.652	7.229	0.159	159.037	128.686	126.803	8.778	68.807	19.775	12.046	-25.946	340.560	57.767	398.327
2-Apr-14	130.937	16.443	7.487	0.225	155.092	127.025	122.738	8.839	79.556	20.557	12.340	-26.177	345.599	59.074	404.673
3-Apr-14	130.888	22.174	7.491	0.123	160.676	130.247	125.983	6.607	75.569	20.853	12.530	-26.441	347.893	59.914	407.807
4-Apr-14	128.476	20.909	7.338	0.136	156.859	133.715	129.562	4.435	77.551	21.847	12.526	-26.489	347.254	60.862	408.116
5-Apr-14	126.370	27.147	7.433	0.055	161.005	135.780	132.689	3.568	78.854	20.575	12.533	-26.070	354.210	59.174	413.384
6-Apr-14	125.053	22.966	7.533	0.123	155.675	135.681	131.764	7.479	74.690	16.547	12.392	-21.905	352.553	50.842	403.395
Maximum	133.938	27.147	7.533	0.235	161.005	135.780	132.689	9.898	79.556	21.847	12.533	-21.905	354.210	60.862	413.384
Minimum	125.053	14.284	7.122	0.055	155.092	127.025	122.738	3.568	68.807	16.547	11.529	-26.489	340.198	50.842	394.585
Average	129.523	20.654	7.376	0.151	157.703	131.409	128.302	7.086	74.921	19.802	12.271	-25.347	346.895	57.431	404.327

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

31-Mar-14

to

6-Apr-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	16351	16004
Average Peak Supply	15477	15385
Average Load Relief (LS)	874	619

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5727	5385	129.52
Gas	302	298	7.38
Hydro	1518	1752	20.65
CS Drawal (Total)	5702	5761	131.41
TPCL	-1231	-1242	-25.35

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.356
Balance Left	3.143
Balance Left Last Year Same Week	9.342

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
31-Mar-14	210	620	830
1-Apr-14	420	830	1250
2-Apr-14	420	620	1040
3-Apr-14	420	620	1040
4-Apr-14	420	620	1040
5-Apr-14	420	620	1040
6-Apr-14	420	620	1040

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 31-Mar-14 TO 6-Apr-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
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	1-Apr-14	12.49	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	1-Apr-14	12.07	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	1-Apr-14	21.23	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.
Parli	Unit 5	210	25-Mar-14	12.18		Continued.	Stator Earth Fault
CPP	Dhariwal	300	26-Mar-14	03.13	31-Mar-14	21.02	Maintenance work
Paras	Unit 4	250	29-Mar-14	13.34	31-Mar-14	05.24	Air Heater Problem.
Bhusawal	Unit 3	210	29-Mar-14	22.25	1-Apr-14	08.43	CD Path Fine Gas Duct Internal Inspection.
Paras	Unit 4	250	31-Mar-14	06.13	31-Mar-14	08.51	M.S.Temp Low.
Chandrapur	Unit 2	210	1-Apr-14	05.18	1-Apr-14	14.33	Excitation Problem.
Uran	Unit 8	108	1-Apr-14	12.42		Continued.	Gas Shortage
Chandrapur	Unit 3	210	1-Apr-14	14.47	4-Apr-14	10.25	BLR T/L.
CPP	WPCL U-3	135	1-Apr-14	00.07		Continued.	No Schedule
Koyna	Unit 5	80	2-Apr-14	21.30	3-Apr-14	01.50	P.M.Work
Parli	Unit 6	250	3-Apr-14	00.05	3-Apr-14	03.15	Furnace Pressure High
Parli	Unit 6	250	3-Apr-14	03.28	3-Apr-14	05.07	Furnace pressure High
CPP	WPCL U-4	135	3-Apr-14	00.01		Continued.	No Schedule
Parli	Unit 7	250	4-Apr-14	18.30	4-Apr-14	21.15	flame failure
Chandrapur	Unit 2	210	4-Apr-14	22.24	6-Apr-14	4.50	BTL
Chandrapur	Unit 2	210	6-Apr-14	06.53	6-Apr-14	11.12	Drum Level low.

LINE OUTAGES FOR THE WEEK

FROM 31-Mar-14 TO 6-Apr-14

Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	765 KV (Akola 2) 240 MVAR bus reactor	6-Apr-14	08.24	6-Apr-14	18.07	Over Volatge.
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	Kolhapur - Mapusa - II	28-Mar-14	16.36	31-Mar-14	06.37	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	Karad - Kolhapur - I	30-Mar-14	16.54	31-Mar-14	06.48	Over Voltage.
400KV	Karad-Jaigad I	31-Mar-14	16.04	1-Apr-14	06.55	Over Voltage.
400KV	Karad - Kolhapur - II	31-Mar-14	16.08	1-Apr-14	06.50	Over Voltage.
400KV	Bhusawal- Aurangabad	31-Mar-14	17.58	1-Apr-14	06.39	Over Voltage.
400KV	Kolhapur - Mapusa - I	31-Mar-14	07.21	1-Apr-14	07.02	Maint.work.(Rfc at 19.48 Hrs.)
400KV	A'bad-Talegaon PG-1	31-Mar-14	16.03	1-Apr-14	08.41	IPS tube burnt Y-Ph,C-Bus.
400KV	Kolhapur - Mapusa - II	1-Apr-14	07.12	2-Apr-14	08.19	Disc insulator replacement at Mapusa end.RFC 17.26 Hrs.
400KV	400/220 KV315 MVA ICT-I @ BBLR	1-Apr-14	17.55	1-Apr-14	20.18	Oil leakage.
400KV	400/220 KV 315 MVA ICT- I @ Parly.	1-Apr-14	18.09	1-Apr-14	21.33	Hot spot on B-Ph LV bushing.
400KV	Karad-Jaigad I	1-Apr-14	16.08	2-Apr-14	07.40	Over Voltage.
400KV	Karad - Kolhapur - II	1-Apr-14	16.12	2-Apr-14	07.43	Over Voltage.
400KV	Bhusawal- Aurangabad	1-Apr-14	17.56	2-Apr-14	09.01	Over Voltage.
400KV	400/132KV 200 MVA ICT-II @ Bhusawal	1-Apr-14	09.40	1-Apr-14	14.54	Y & B Ph LV side work of CT Repl.
400KV	400/15.75 KV 250 MVA GT III At Chandrapur	1-Apr-14	19.40		Continued.	Exitation T/F Preventive maint.
400KV	Lamboti - Solapur (PGCIL)	2-Apr-14	02.06	2-Apr-14	04.28	Y-Ph CT Burst.
400KV	Dhule-Sar'Sarovar - I	2-Apr-14	01.59	2-Apr-14	06.49	Over Voltage.
400KV	Karad-Jaigad I	2-Apr-14	17.55	3-Apr-14	07.20	Over Voltage
400KV	Bhusawal- Aurangabad	2-Apr-14	21.25	3-Apr-14	07.19	Over Voltage
400KV	Kolhapur - Mapusa - I	2-Apr-14	16.24	3-Apr-14	09.25	Over Voltage
400KV	400/220KV,500MVA ICT-III At Kalwa.	2-Apr-14	07.42	2-Apr-14	11.30	Hot Spot(Taken on TBC)
400KV	Koradi -Bhusawal	2-Apr-14	09.40	2-Apr-14	13.05	Hot Spot
400KV	Karad-Kolhapur-II	2-Apr-14	16.47	3-Apr-14	07.43	Over Voltage
400KV	Kolhapur-Mapusa-II	3-Apr-14	16.16	4-Apr-14	8.53	Over Voltage
400KV	Karad - Kolhapur - I	3-Apr-14	16.38	4-Apr-14	6.45	Over Voltage
400KV	Karad-Jaigad I	3-Apr-14	16.44	4-Apr-14	6.47	Over Voltage
400KV	Bhusawal- Aurangabad	3-Apr-14	17.50	4-Apr-14	6.31	Over Voltage
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	3-Apr-14	12.16	3-Apr-14	21.26	Painting work
400KV	400/220KV 500 MVA ICT I at Kalwa	3-Apr-14	05.54	3-Apr-14	06.17	Shifting of 220KV side of ICT-I
400KV	Khadka - Deepnagar - II	4-Apr-14	5.38	4-Apr-14	13.27	to attend problem in main cb, ckt on tbc
400KV	Padgha - Kharghar	4-Apr-14	10.48	4-Apr-14	14.43	taken on tbc to attend hot spot at khargher end
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	4-Apr-14	10.00	4-Apr-14	23.30	painting work of ict-1
400KV	Bableshwar-Aurangabad	4-Apr-14	11.33	4-Apr-14	19.43	replacement of damaged insulator
400KV	400/220 KV 500 MVA ICT - II at Khaparkheda	4-Apr-14	19.45	5-Apr-14	04.54	tripped on differential protection
400KV	Kolhapur - Mapusa - I	4-Apr-14	17.42	5-Apr-14	9.07	over voltage
400KV	Karad - Kolhapur - II	4-Apr-14	17.02	5-Apr-14	8.30	over voltage
400KV	Bhusawal- Aurangabad	4-Apr-14	20.45	5-Apr-14	6.40	over voltage
400KV	Karad-Jaigad I	4-Apr-14	20.48	5-Apr-14	8.43	over voltage
400KV	Bus @ Kharghar	5-Apr-14	8.05	5-Apr-14	15.00	b ph cvt abnormal noise checking
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	5-Apr-14	10.54	5-Apr-14	21.40	painting work
400KV	Karad - Kolhapur - II	5-Apr-14	16.36	6-Apr-14	07.12	over voltage
400KV	Karad-Jaigad I	5-Apr-14	17.05	6-Apr-14	07.35	over voltage
400KV	Dhule-Sar'Sarovar - I	5-Apr-14	13.28	5-Apr-14	18.17	checking protection of reactor & final commissioning
400KV	Kolhapur - Mapusa - II	5-Apr-14	18.14	6-Apr-14	12.12	over voltage
400KV	Talegaon PG- Aurangabad - II	5-Apr-14	18.41	6-Apr-14	00.02	over voltage
400KV	A'bad-Talegaon PG-1	5-Apr-14	19.03	6-Apr-14	0.18	over voltage
400KV	Akola - Aurangabad - I	5-Apr-14	19.12	5-Apr-14	23.39	Attending hot spot on y-pole line isolator at A'bad end
400KV	Dhule-Sar'Sarovar - I	5-Apr-14	21.40	5-Apr-14	22.55	Prv.bucholz opt.of line reactor at dhule end
400KV	Karad-Kolhapur-II	6-Apr-14	16.14	7-Apr-14	06.45	Over Volatge.
400KV	Karad-Jaigad I	6-Apr-14	17.07	7-Apr-14	06.35	Over Volatge.
400KV	Bhusawal- Aurangabad	6-Apr-14	17.57		Continued.	Over Volatge.
400KV	Dhule-Sar'Sarovar - I	6-Apr-14	21.40	6-Apr-14	22.55	Bucholz optd of Line Reactor at Dhule End and cket taken s/s w/o line
400KV	80 MVAR Bus Reactor @ Kolhapur	6-Apr-14	08.36	6-Apr-14	16.08	Over Volatge.
400KV	80 MVAR Reactor @ Dhule	6-Apr-14	08.40	6-Apr-14	17.16	Over Volatge.
400KV	Kolhapur - Mapusa - I	6-Apr-14	16.13	7-Apr-14	06.39	Over Volatge.
400KV	Dhule-Sar'Sarovar - I	6-Apr-14	23.25	7-Apr-14	06.27	Over Voltage.
220KV	Chikhali - Jalna - I	22-Mar-14	17.31	31-Mar-14	1056	outage on A'bad-Jalna.
220KV	Chikhali - Jalna - II	22-Mar-14	17.31	31-Mar-14	10.56	outage on A'bad-Jalna.
220KV	Phursungi - Theur	29-Mar-14	13.30	5-Apr-14	12.08	outage on c'wad-parvati
220KV	220/132 KV 150 MVA T/F- I @ Boiser	30-Mar-14	17.35	1-Apr-14	20.46	Oil leakage.
220KV	Uran - JNPT	31-Mar-14	09.48	2-Apr-14	23.14	Repl of CB under Jica.
220KV	Bhenda-Waluj	31-Mar-14	08.52	31-Mar-14	22.23	BBLSR line.
220KV	Waluj-Jalna I	31-Mar-14	10.56	31-Mar-14	17.49	For crossing of 400KV M/C A'bad PG-A'bad.
220KV	Waluj-Jalna-II	31-Mar-14	10.56	31-Mar-14	17.49	For crossing of 400KV M/C A'bad PG-A'bad.
220KV	Waluj-Chitegaon I	31-Mar-14	12.09	31-Mar-14	17.16	For crossing of 400KV M/C A'bad PG-A'bad.

220KV	Waluj-Chitegaon II	31-Mar-14	12.09	31-Mar-14	17.21	For crossing of 400KV M/C A'bad PG-A'bad.
220KV	Chikhali - Jalna - I	31-Mar-14	17.50		Continued.	Jalna S/S load on 400KV A'bad S/S.
220KV	Chikhali - Jalna - II	31-Mar-14	17.50		Continued.	Jalna S/S load on 400KV A'bad S/S.
220KV	Aurangabad - BBLSR	31-Mar-14	09.50	31-Mar-14	23.03	Stringing work,for Devgaon-Rangari line which will lilo on 220KV Waluj BBLSR line.
220KV	Borivali -Tarapur	1-Apr-14	06.12	1-Apr-14	16.30	Dist.Prot.
220KV	220/132 KV 150 MVA ICT- II @ Nasik	1-Apr-14	09.03	1-Apr-14	18.18	Tan delta,CRM,SFRA.
220KV	Uran - HOCL	1-Apr-14	10.03	1-Apr-14	12.15	Heavy air leakage on CB.
220KV	Apta-Uran-II	1-Apr-14	10.47	1-Apr-14	17.22	Hot Spot.
220KV	Mumewadi - Halkarni - II	1-Apr-14	10.34	1-Apr-14	18.52	Repl/strengthening of 220KV tower.
220KV	Halkarni -Tillary	1-Apr-14	10.46	1-Apr-14	18.40	Repl/strengthening of 220KV tower.
220KV	Chinchwad-Parvati	1-Apr-14	12.00	1-Apr-14	17.29	To control L/L of Chcwad-Urse.
220KV	Umred - Virangana	1-Apr-14	16.59	1-Apr-14	19.03	Tree cutting.
220KV	Khaparkheda-Kawlewada-I	1-Apr-14	18.17	2-Apr-14	10.31	Dist.Prot.
220KV	Mumewadi - Halkarni - II	2-Apr-14	08.51	2-Apr-14	18.47	Replacement of 220KV Tower Halkarni Tap Line
220KV	Main Bus - I @ Lonikand	2-Apr-14	13.40	3-Apr-14	17.00	Stringing of 220KV Jack Bus
220KV	Murud-Tuljapur	2-Apr-14	14.16	2-Apr-14	15.36	Relay Testing work
220KV	Bale - Tuljapur	2-Apr-14	12.45	2-Apr-14	14.03	Relay Testing work
220KV	Beed-Patoda I	2-Apr-14	09.50	2-Apr-14	13.52	Q.M.Work
220KV	Butibori - Wardha	2-Apr-14	23.40	3-Apr-14	17.35	Red Hot
220KV	Babaleshwar - Ranjangaon	3-Apr-14	22.06	4-Apr-14	02.56	Maintenance for Trouble Shooting for A/R
220KV	220/132KV 200MVA ICT-VI at NSK GCR	3-Apr-14	09.20	3-Apr-14	17.31	Tan Delta Measurement
220KV	Lonand - Jejuri	3-Apr-14	10.00	3-Apr-14	16.50	Replacement of Insulator String
220KV	Lonikand - VSNL	3-Apr-14	07.54	3-Apr-14	17.25	Shifting of Line from Lonikand-I to Lonikand-II
220KV	Nerul -Sonkhar	3-Apr-14	06.55	3-Apr-14	08.36	Hot Spot
220KV	Mumewadi - Halkarni - II	3-Apr-14	10.50	3-Apr-14	16.10	Strengthening of Tower Main Leg
220KV	Yavatmal-Pusad	3-Apr-14	11.14	3-Apr-14	16.46	Tan Delta Measurement
220KV	220/132KV, 200MVA ICT-1@Boiser	4-Apr-14	9.40	4-Apr-14	12.40	hot spot
220KV	220/100 KV 200 MVA ICT- I @ Kolshet	4-Apr-14	9.45	4-Apr-14	17.55	r.m. work
220KV	Mumewadi - Halkarni - II	4-Apr-14	9.18	4-Apr-14	18.09	strengthening of tower
220KV	Raymond-Washala	4-Apr-14	10.00	4-Apr-14	17.28	maintance work tan delta
220KV	BBLSR-Chaligaon	4-Apr-14	12.10	4-Apr-14	15.18	disconnecting test charged 220kv tap line for new 220 kv kopergaon ss
220KV	Nasik - Airoli - Knowledge Park	4-Apr-14	16.23	5-Apr-14	00.13	distance protection
220KV	Nasik - Ghatghar	4-Apr-14	16.40	4-Apr-14	19.35	distance protection
220KV	Babaleshwar - Alephata	4-Apr-14	9.26	4-Apr-14	17.02	control bblr ict loading
220KV	220/132KV 200MVA ICT-I @ Raymond	5-Apr-14	9.08	5-Apr-14	14.10	pre manson bay maintance work
220KV	Chinchwad - Parvati	5-Apr-14	9.19	5-Apr-14	17.30	replacement of line isolator under jaica-2
220KV	220/132 KV 200 MVA ICT - I @ Babaleshwar	5-Apr-14	9.45	5-Apr-14	11.25	Q.M.work
220KV	Pedambe - Pophali - II	5-Apr-14	6.10	5-Apr-14	15.00	for bay pm,r-ph w/t condutor top clamp red hot
220KV	Karad Mudsingi-II	5-Apr-14	16.50	5-Apr-14	17.02	distance protection
220KV	Phursungi - Theur	5-Apr-14	18.26		Continued.	outage on c'wad-parvati
220KV	Wardha Power - Warora-I	5-Apr-14	08.06	6-Apr-14	00.51	In View of Extended bus outage at 220kv warora s/s.
220KV	Wardha Power -Warora -II	5-Apr-14	08.06	6-Apr-14	00.52	In View of Extended bus outage at 220kv warora s/s.
220KV	Kalwa-Mulund-I	6-Apr-14	07.05	6-Apr-14	11.54	To replace damaged jumper of R ph W/T.
220KV	220/100KV,200MVA ICT-I at Borivali.	6-Apr-14	08.46	6-Apr-14	12.00	Maintance work.
220KV	Apta - Taloja	6-Apr-14	09.32	6-Apr-14	13.36	Tan Delta testing.
220KV	Kalwa - Salshet - III	6-Apr-14	09.00	6-Apr-14	15.04	Per Mansoon Work.
220KV	Talegaon (Ambli) - General Motor	6-Apr-14	10.25	6-Apr-14	13.49	Testing Work.
220KV	220/110KV 200MVA ICT-III at Borivali	6-Apr-14	13.27	6-Apr-14	17.05	Maintenance Work.
220KV	Kalwa - Salshet - IV	6-Apr-14	15.14	6-Apr-14	18.00	CVT Testing Work.
220KV	Butibori MIDC - Vipl ckt - IV (Gis Bay)	6-Apr-14	11.00	6-Apr-14	12.53	Emergency maintaines work at VIPL end.
220KV	Butibori MIDC - Vipl ckt - III (Gis Bay)	6-Apr-14	09.05	6-Apr-14	10.29	To attend hot spot.
132KV	Kanhan-Pardi	31-Mar-14	16.50	31-Mar-14	19.15	Interpole wiring found burnt.
132KV	Akola - Paras - I	3-Apr-14	03.10	3-Apr-14	08.18	Distance Protection
132KV	Akola - Paras-II	3-Apr-14	03.10	3-Apr-14	03.40	Backup Prot.Operated
132KV	Paras - Warwat Bakal	3-Apr-14	03.47	3-Apr-14	08.25	Backup Prot.operated