

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

To,
DSS CONTROL ROOM,
Head Office Mumbai.

No. 626/28.04.14

Sub: Report of the Power System position for the period 21-Apr-14 To 27-Apr-14

Date	Monday 21-Apr-14	Tuesday 22-Apr-14	Wednesday 23-Apr-14	Thursday 24-Apr-14	Friday 25-Apr-14	Saturday 26-Apr-14	Sunday 27-Apr-14
On Line Capacity (MW)							
MSPGCL THM	5235	5097	5577	5572	5781	5760	5825
MSPGCL HY	1300	1302	1302	1343	1336	1342	1330
MSPGCL GAS	460	460	450	460	105	145	460
MSPGCL TOTAL	6995	6859	7329	7375	7222	7247	7615
Cent. Sect.(incl. RGPPL)	5569	5827	5932	6452	5612	5186	5213
MSPGCL + CS	12564	12686	13261	13827	12834	12433	12828
TPCL	1627	1627	1627	1627	1627	1627	1627
REL	500	500	500	500	500	500	500
TPCL + REL	2127	2127	2127	2127	2127	2127	2127
CPP	2521	2536	3011	3001	2991	2388	2387
STATE OLC	17212	17349	18399	18955	17952	16948	17342
Morning Peak Demand (MW)	13 Hrs	12 Hrs	13 Hrs	12 Hrs	13 Hrs	12 Hrs	12 Hrs
MSPGCL THM	5236	5249	5680	5900	5936	5743	5493
MSPGCL HY	1798	1452	1479	583	1748	2261	2151
MSPGCL GAS	400	432	416	102	42	292	426
MSPGCL TOTAL	7434	7133	7575	6585	7726	8296	8070
Cent. Sect.(incl. RGPPL)	6080	5968	6079	6592	5972	5880	5604
Wind	55	66	47	140	54	141	229
CPP	2761	3164	2963	2762	2700	2423	2543
TPCL Asst	-1292	-1341	-1405	-1062	-1311	-1143	-546
MSEDCL Catered	15171	15124	15460	15193	15307	15758	16034
Load Shedding (LS)	969	799	778	644	985	966	771
MSEDCL Demand(Incl LS)	16140	15923	16238	15837	16292	16724	16805
TPCL + REL Dem.	3122	3173	3188	2441	3235	2970	2302
State Demand (Incl LS)	19262	19096	19426	18278	19527	19694	19107
Sys. Freq. (Hz)	49.9	49.97	49.91	49.96	49.97	49.86	49.87
Evening Peak Demand (MW)	16 Hrs	16 Hrs	16 Hrs	16 Hrs	16 Hrs	16 Hrs	16 Hrs
MSPGCL THM	4996	5026	5502	5466	5756	5518	5497
MSPGCL HY	2343	2040	2146	1583	2192	2264	2109
MSPGCL GAS	425	421	427	103	0	366	432
MSPGCL TOTAL	7764	7487	8075	7152	7948	8148	8038
Cent. Sect.(incl. RGPPL)	6183	5880	6297	6320	6163	6139	5772
Wind	53	113	42	425	312	207	251
CPP	2754	3045	2794	2489	2699	2327	2538
TPCL Asst	-1366	-1281	-1329	-1134	-1362	-1197	-797
MSEDCL Catered	15470	15298	15971	15341	15842	15698	15884
Load Shedding (LS)	1019	827	608	494	679	834	538
MSEDCL Demand(Incl LS)	16489	16125	16579	15835	16521	16532	16422
TPCL + REL Dem.	3134	3180	3236	2515	3231	2973	2344
State Demand (Incl LS)	19623	19305	19815	18350	19752	19505	18766
Sys. Freq. (Hz)	49.83	49.92	49.88	49.93	49.94	49.78	49.97

Chief Engineer
MSLDC, Kalwa

SLDC,KALWA
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

WEEK	21-Apr-14	TO	27-Apr-14
------	-----------	----	-----------

A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

Sr.No	Date	21-Apr-2014		22-Apr-2014		23-Apr-2014		24-Apr-2014		25-Apr-2014		26-Apr-2014		27-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	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	KORADI	5	*	5	*	5	*	5	*	5	7	5	7	5	*
3	KHAPERKHEDA	3	*	3	*	3	*	3	*	3	*	3	*	3	*
4	PARALI	3	*	3	5	3	5	3	*	3	*	3	*	3	4
5	CHANDRAPUR	*	1,4	*	4	*	*	*	4	*	*	*	*	*	*
6	BHUSAVAL	*	2,5	*	2,5	*	2	*	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	
21-Apr-2014	MONDAY	116.875	4870	11.693	487	128.568	5357	132.606	5525	4.038	168
22-Apr-2014	TUESDAY	111.045	4627	12.015	501	123.060	5128	124.659	5194	1.599	67
23-Apr-2014	WEDNESDAY	106.923	4455	20.967	874	127.890	5329	130.516	5438	2.626	109
24-Apr-2014	THURSDAY	112.494	4687	20.712	863	133.206	5550	134.819	5617	1.613	67
25-Apr-2014	FRIDAY	111.999	4667	16.627	693	128.626	5359	131.357	5473	2.731	114
26-Apr-2014	SATURDAY	111.805	4659	12.795	533	124.600	5192	128.634	5360	4.034	168
27-Apr-2014	SUNDAY	106.014	4417	13.436	560	119.450	4977	122.085	5087	2.635	110
	TOTAL	777.155		108.245		885.400		904.676		19.276	

Details of Koyna Water Consumption (In TMC)

DATE	For the Day	For the Month	Balance
21-Apr-14	0.558	8.444	-2.996
22-Apr-14	0.643	9.087	-3.639
23-Apr-14	0.690	9.777	-4.329
24-Apr-14	0.401	10.178	-4.730
25-Apr-14	0.709	10.887	-5.439
26-Apr-14	0.865	11.752	-6.304
27-Apr-14	0.777	12.529	-7.081

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												
21-Apr-14	16	4996	2343	425	7764	6183	53	2754	-1366	15470	1019	16489	1249	519	18604	19623	49.83
22-Apr-14	16	5026	2040	421	7487	5880	113	3045	-1281	15298	827	16125	1380	519	18478	19305	49.92
23-Apr-14	16	5502	2146	427	8075	6297	42	2794	-1329	15971	608	16579	1390	517	19207	19815	49.88
24-Apr-14	16	5466	1583	103	7152	6320	425	2489	-1134	15341	494	15835	862	519	17856	18350	49.93
25-Apr-14	16	5756	2192	0	7948	6163	312	2699	-1362	15842	679	16521	1351	518	19073	19752	49.94
26-Apr-14	16	5518	2264	366	8148	6139	207	2327	-1197	15698	834	16532	1256	520	18671	19505	49.78
27-Apr-14	16	5497	2109	432	8038	5772	251	2538	-797	15884	538	16422	1029	518	18228	18766	49.97
Maximum		5756	2343	432	8148	6320	425	3045	-797	15971	1019	16579	1390	520	19207	19815	49.97
Minimum		4996	1583	0	7152	5772	42	2327	-1366	15298	494	15835	862	517	17856	18350	49.78
Average		5394	2097	311	7802	6108	200	2664	-1209	15643	714	16358	1217	519	18588	19302	49.89

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												
21-Apr-14	13	5236	1798	400	7434	6080	55	2761	-1292	15171	969	16140	1310	520	18293	19262	49.90
22-Apr-14	12	5249	1452	432	7133	5968	66	3164	-1341	15124	799	15923	1309	523	18297	19096	49.97
23-Apr-14	13	5680	1479	416	7575	6079	47	2963	-1405	15460	778	16238	1266	517	18648	19426	49.91
24-Apr-14	12	5900	583	102	6585	6592	140	2762	-1062	15193	644	15837	859	520	17634	18278	49.96
25-Apr-14	13	5936	1748	42	7726	5972	54	2700	-1311	15307	985	16292	1404	520	18542	19527	49.97
26-Apr-14	12	5743	2261	292	8296	5880	141	2423	-1143	15758	966	16724	1307	520	18728	19694	49.86
27-Apr-14	12	5493	2151	426	8070	5604	229	2543	-546	16034	771	16805	1235	521	18336	19107	49.87
Maximum		5936	2261	432	8296	6592	229	3164	-546	16034	985	16805	1404	523	18728	19694	49.97
Minimum		5236	583	42	6585	5604	47	2423	-1405	15124	644	15837	859	517	17634	18278	49.86
Average		5605	1639	301	7546	6025	105	2759	-1157	15435	845	16280	1241	520	18354	19199	49.92

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
21-Apr-14	118.914	28.629	10.521	0.027	158.091	132.606	128.568	3.721	65.284	24.433	12.476	-25.131	335.492	62.038	397.530
22-Apr-14	119.670	32.312	10.505	0.162	162.649	124.659	123.060	4.742	70.693	24.729	12.463	-26.164	337.491	63.353	400.844
23-Apr-14	129.519	34.155	10.429	0.250	174.353	130.516	127.890	3.976	67.719	25.172	12.452	-26.503	351.194	64.129	415.323
24-Apr-14	131.269	21.604	5.367	0.250	158.490	134.819	133.206	7.064	65.532	21.092	12.458	-23.569	343.362	57.122	400.484
25-Apr-14	133.706	36.489	1.581	0.193	171.969	131.357	128.626	6.665	66.470	25.050	12.464	-27.260	350.229	64.772	415.001
26-Apr-14	132.292	41.737	8.198	0.173	182.400	128.634	124.600	8.731	58.969	24.650	12.471	-24.041	355.852	61.162	417.014
27-Apr-14	131.641	38.012	10.187	0.062	179.902	122.085	119.450	9.244	60.914	23.442	12.471	-18.088	355.040	54.002	409.042
Maximum	133.706	41.737	10.521	0.250	182.400	134.819	133.206	9.244	70.693	25.172	12.476	-18.088	355.852	64.772	417.014
Minimum	118.914	21.604	1.581	0.027	158.091	122.085	119.450	3.721	58.969	21.092	12.452	-27.260	335.492	54.002	397.530
Average	128.144	33.277	8.113	0.160	169.693	129.239	126.486	6.306	65.083	24.081	12.465	-24.394	346.951	60.940	407.891

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.

Maharashtra State Load Despatch Centre, Kalwa

Information for Weekly Cabinet Meeting

For the Week

21-Apr-14

to

27-Apr-14

Demand Supply Summary

	Morning Peak (MW)	Evening Peak (MW)
Average Peak Demand	16280	16358
Average Peak Supply	15435	15643
Average Load Relief (LS)	845	714

Average Supply Summary

	Morning Peak (MW)	Evening Peak (MW)	Mus
Thermal	5605	5394	128.14
Gas	301	311	8.11
Hydro	1639	2097	33.28
CS Drawal (Total)	6025	6108	129.24
TPCL	-1157	-1209	-24.39

Koyna Water position

	Water in TMC Feet
Average Water Used Per Day	0.663
Balance Left	-7.081
Balance Left Last Year Same Week	6.380

MSPGCL Unit Outage Position

Date	MSPGCL (in MW)		
	Planned	Forced	Total
21-Apr-14	620	1130	1750
22-Apr-14	620	1130	1750
23-Apr-14	620	420	1040
24-Apr-14	620	420	1040
25-Apr-14	620	210	830
26-Apr-14	620	210	830
27-Apr-14	620	210	830

Distressed Load Shedding

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

GENERATING UNIT OUTAGES FOR THE WEEK

FROM 21-Apr-14 TO 27-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.
Koradi	Unit 5	200	10-Apr-14	19.21		Continued.	Coal conservation
CPP	JSW (J) U3	300	14-Apr-14	23.51		Continued.	Annual Shutdown.

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
Dabhol	2B	230	8-Aug-13	15.03		Continued.	Gas Shortage
Dabhol	3X	290	29-Dec-13	05.47		Continued.	Gas Shortage
Dabhol	3B	230	29-Dec-13	06.14		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
CPP	JSW (J) U2	300	28-Feb-14	17.52		Continued.	No Schedule.
CPP	WPCL U-3	135	1-Apr-14	00.07		Continued.	No Schedule
CPP	WPCL U-4	135	3-Apr-14	00.01		Continued.	No Schedule
CPP	Adani U-4	660	14-Apr-14	04:35	28-Apr-14	06.24	With Drawan.
Uran	Unit 5	108	16-Apr-14	03.31		Continued.	Gas Shortage.
Chandrapur	Unit 1	210	17-Apr-14	22.29	21-Apr-14	07.05	Boiler validity extension
Bhusawal	Unit 5	500	17-Apr-14	14.59	22-Apr-14	19.10	Boiler Tube Leakage
CPP	INDIABULLS	270	19-Apr-14	19.50		Continued.	Coal Shortage.
Chandrapur	Unit 4	210	20-Apr-14	02.58	23-Apr-14	03.29	Boiler Tube Leakage.
Bhusawal	Unit 2	210	20-Apr-14	04.10	24-Apr-14	06.03	Bearing Temp.High.
Koyna	Unit 8	80	20-Apr-14	11.05	21-Apr-14	23.10	Boiler Bearing Temp.High.
Parli	Unit 5	210	21-Apr-14	20.56	23-Apr-14	12.10	Gen.Protection.
Chandrapur	Unit 1	210	21-Apr-14	07.26	21-Apr-14	09.25	Low Vaccume.
Chandrapur	Unit 4	210	23-Apr-14	08.37	25-Apr-14	01.15	PA Fan problem
Koradi	Unit 7	210	24-Apr-14	14.51	26-Apr-14	02.38	ID Fan Bearing Temp High
CPP	Dhariwal	300	24-Apr-14	15.00	24-Apr-14	19.09	Station Board Supply tripped
Uran	Unit 7	108	24-Apr-14	08.20	25-Apr-14	22:32	Gas Shortage.
Uran	Unit 8	108	24-Apr-14	09.16	25-Apr-14	17.26	Gas Shortage
Uran	Unit B0	120	24-Apr-14	09.16	25-Apr-14	22.13	Gas Shortage.
Parli	Unit 4	210	25-Apr-14	17.52		Continued.	Flame Failure.
Uran	Unit 6	108	25-Apr-14	12.35	26-Apr-14	19.37	Gas Shortage.
Uran	Unit A0	120	25-Apr-14	12.35	26-Apr-14	18.42	Gas Shortage.
CPP	Adani U-3	660	26-Apr-14	00.33		Continued.	Boiler Tube Leakage.
Koyna	ST - IV 3	250	27-Apr-14	19.25	27-Apr-14	20.18	Trip.
Uran	Unit A0	120	27-Apr-14	18.42	27-Apr-14	19.37	Trip.
Nasik	Unit 4	210	27-Apr-14	11.15		Continued.	Boiler Tube Leakage.

LINE OUTAGES FOR THE WEEK

		FROM		TO		
		21-Apr-14		27-Apr-14		
Voltage	Name	date_trip	time_trip	date_sync	time_sync	Reason
500KV	765/400KV 1500MVA ICT at Tiroda	15-Apr-14	00.25	28-Apr-14	05.14	H/T.
400KV	Dabhol-Nagothane - II	14-Apr-14	14.30	22-Apr-14	06.39	Hot Spot on B-Ph CT.
400KV	Kolhapur - Mapusa - II	19-Apr-14	17.40	21-Apr-14	09.05	Over Voltage.
400KV	Karad - Kolhapur - I	20-Apr-14	16.34	21-Apr-14	06.30	Over Voltage.
400KV	Bhusawal- Aurangabad	20-Apr-14	17.43	21-Apr-14	08.43	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	20-Apr-14	17.57	21-Apr-14	08.57	Over Voltage.
400KV	Karad-Jaigad II	20-Apr-14	09.10	22-Apr-14	08.46	Cold Washing Work,RFG @ 18.05 Hrs.
400KV	Chandrapur II-Dhariwal Ckt II	21-Apr-14	15.14	21-Apr-14	17.34	LMU Work.
400KV	400/220KV,500MVA ICT-III At Kalwa.	21-Apr-14	10.12	21-Apr-14	11.53	Diff.Prot.
400KV	Karad - Kolhapur - II	21-Apr-14	16.20	22-Apr-14	06.43	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	21-Apr-14	08.57	22-Apr-14	10.09	While charging line was tripped due to E/W broken.
400KV	Kolhapur - Mapusa - I	21-Apr-14	17.14	22-Apr-14	10.11	Over Voltage.
400KV	400 KV TBC @ Bhusawal	21-Apr-14	10.10	21-Apr-14	10.45	SF6 gas filling in B-Ph.
400KV	Padgha - Nagothane - I	21-Apr-14	23.10	22-Apr-14	00.20	Dist.Prot.
400KV	Padgha - Nagothane- II	21-Apr-14	23.10	22-Apr-14	15.15	Dist.Prot,Y-Ph string broken.
400KV	Dabhol - NewKoyana - II	21-Apr-14	23.32	22-Apr-14	22.47	Dist.Prot,Y-Ph string broken.
400KV	Bhusawal- Aurangabad	21-Apr-14	17.44	22-Apr-14	08.10	Over Voltage.
400KV	Padgha - Nagothane - I	22-Apr-14	01.22	23-Apr-14	07.35	Dist.Prot,B-Ph string broken & conductor snap.
400KV	Lonikand II-Parli II	22-Apr-14	03.59	22-Apr-14	11.34	To attend Hot Spot.
400KV	400/220 KV 315 MVA ICT- I @ Nagothane	22-Apr-14	08.58	22-Apr-14	20.40	Painting work.
400KV	Koradi - Bhusawal	22-Apr-14	09.12	22-Apr-14	12.09	Red hot spot on B-Ph line isolator.
400KV	400/220KV 315 MVA ICT- I @ Talangade	22-Apr-14	10.06	22-Apr-14	12.58	Attending hot spot.
400KV	Karad - Kolhapur - II	22-Apr-14	16.36	23-Apr-14	08.51	Over Voltage.
400KV	Kolhapur - Mapusa - I	22-Apr-14	16.48	23-Apr-14	09.16	Over Voltage.
400KV	Akola - Aurangabad - I	22-Apr-14	18.57	22-Apr-14	19.07	Dist.Prot.
400KV	Bhusawal- Aurangabad	22-Apr-14	22.24	23-Apr-14	08.45	Over Voltage.
400KV	Dhule-Sar'Sarovar - I	22-Apr-14	10.09	23-Apr-14	06.51	While charging line was tripped due to E/W broken.
400KV	Koyana IV - Jejuri	23-Apr-14	22.50	24-Apr-14	01.49	Distance Protection
400KV	Karad - Kolhapur - II	23-Apr-14	17.04	24-Apr-14	07.28	Over Voltage
400KV	Karad-Jaigad I	23-Apr-14	21.25	24-Apr-14	07.53	Over Voltage
400KV	Bhusawal- Aurangabad	23-Apr-14	21.25	24-Apr-14	08.28	Over Voltage
400KV	Newkoyana - Jaigad - I	23-Apr-14	10.46	23-Apr-14	15.01	Insulator washing work
400KV	Kolhapur - Mapusa - II	23-Apr-14	17.08	24-Apr-14	08.07	Over Voltage
400KV	Dabhol-Nagothane-II	23-Apr-14	01.19	23-Apr-14	10.22	Over Voltage
400KV	Dabhol-Nagothane - II	23-Apr-14	22.01	25-Apr-14	11.11	Over Voltage
400KV	Dhule-Sar'Sarovar - I	24-Apr-14	03.01	24-Apr-14	08.22	Over Voltage
400KV	Koyana IV - Jejuri	24-Apr-14	17.02	24-Apr-14	19.57	Replacement of string
400KV	Karad - Kolhapur - II	24-Apr-14	17.04	25-Apr-14	07.15	Over Voltage
400KV	Kolhapur - Mapusa - I	24-Apr-14	17.00	25-Apr-14	07.45	Over Voltage
400KV	Karad-Jaigad I	24-Apr-14	17.55	25-Apr-14	07.18	Over Voltage
400KV	Bhusawal- Aurangabad	24-Apr-14	18.07	25-Apr-14	07.33	Over Voltage
400KV	Dhule-Sar'Sarovar - II	25-Apr-14	01.31	25-Apr-14	07.36	Over Voltage
400KV	Deepnagar-Waluj II	25-Apr-14	11.21	25-Apr-14	22.03	To Attend Hot Spot.
400KV	Karad - Kolhapur - II	25-Apr-14	17.07	26-Apr-14	07.50	Over Voltage.
400KV	Karad-Jaigad I	25-Apr-14	17.11	26-Apr-14	08.39	Over Voltage.
400KV	Kolhapur-Mapusa-II	25-Apr-14	17.12	25-Apr-14	23.00	Over Voltage.
400KV	A'bad-Talegaon PG-1	25-Apr-14	17.45	28-Apr-14	04.05	For Akola-A'bad 1 & 2 Outage.
400KV	Talegaon PG- Aurangabad - II	25-Apr-14	18.11		Continued.	For Akola-A'bad 1 & 2 Outage.
400KV	Akola - Aurangabad - I	25-Apr-14	18.35	28-Apr-14	01.36	Tube,Line Isolator & Twin to Quad Conversion of Conductor of Ckt.
400KV	Akola-Aurangabad-II	25-Apr-14	18.57	28-Apr-14	00.28	Tube,Line Isolator & Twin to Quad Conversion of Conductor of Ckt.Ckt Charged By Making LILO @ 400KV A'bad(PG) S/S.
400KV	Babaleshwar - Dhule - I	25-Apr-14	12.05	25-Apr-14	12.31	Distance Protection Main 1 & Optd A/R L/O @ Bbl.
400KV	400/11.5KV 90 MVA STN T/F III @ 400KV C'PU	25-Apr-14	15.38		Continued.	Differential Protection Operated OLTC Buchholz Protection Operated Bucholz Alarm,MTR Operated.T/F Sent to Company for Repair, Exp. upto 30 April 2014.
400KV	Main Bus- II @ Aurangabad	25-Apr-14	11.24	25-Apr-14	14.57	To Attend Hot Spot on 89B Y Ph.& B ph Scissor & Hanger of Deepnagar-II.
400KV	Main Bus- I @ Aurangabad	25-Apr-14	18.35	27-Apr-14	22.42	Tube,Line Isolator & Twin to Quad Conversion of Conductor of Ckt.
400KV	Deepnagar-Aurangabad-II	25-Apr-14	22.29	25-Apr-14	22.41	Ckt Tripped @ Deepnagar End Only on DT Receive While Shifting Ckt from MB-I TO MB-II @ 400KV Waluj.
400KV	Dhariwal - Parly PG	26-Apr-14	00.34	26-Apr-14	03.05	Rectification in CVT Problem.
400KV	400/220KV 500MVA ICT-III at Bableshwar	26-Apr-14	14.03	26-Apr-14	16.38	Due to LV Side R Ph.Heavy Leakage.
400KV	Deepnagar-Aurangabad-I	26-Apr-14	09.02		Continued.	To Control L/L of Akola-Bhusawal.
400KV	Karad - Kolhapur - II	26-Apr-14	16.36	27-Apr-14	08.30	Over Voltage.
400KV	Karad-Jaigad I	26-Apr-14	16.39	27-Apr-14	09.42	Over Voltage.
400KV	Kolhapur - Mapusa - I	26-Apr-14	16.04	27-Apr-14	09.53	Over Voltage.
400KV	Bhusawal- Aurangabad	26-Apr-14	15.10	26-Apr-14	15.50	Distance Protection.
400KV	400/220KV 500MVA ICT-III at Bableshwar	27-Apr-14	17.20	27-Apr-14	20.09	Replacement of LV Side R Ph. CT.
400KV	Akola - Indiabull (Nandgaonpeth)	27-Apr-14	09.10	27-Apr-14	11.07	Distance Protection.
400KV	Karad - Kolhapur - II	27-Apr-14	16.35		Continued.	Over Voltage.
400KV	Aurangabad (M) - 400KV Aurangabad (PG) - II	27-Apr-14	22.59	27-Apr-14	23.00	Ckt Charged by Making LILO @ 400KV A'bad (PG) S/S.
220KV	Chikhali - Jalna - I	31-Mar-14	17.50	25-Apr-14	18.25	Jalna S/S load on 400KV A'bad S/S.
220KV	Chikhali - Jalna - II	31-Mar-14	17.50	25-Apr-14	18.25	Jalna S/S load on 400KV A'bad S/S.
220KV	Karad-M'peth	21-Apr-14	11.01	21-Apr-14	15.53	Tan delta measurement & Q.M.Work.
220KV	Main Bus @ Dasturi	21-Apr-14	09.19	21-Apr-14	17.45	Red hot spot on line side isolator & Q.M.Work.
220KV	Bus Section @ Tilawani	21-Apr-14	11.20	21-Apr-14	14.14	Q.M.Work.
220KV	220/132KV 200MVA ICT-III at BBLSR	21-Apr-14	10.00	21-Apr-14	14.20	Tan delta measurement of CT and CVT.
220KV	Nivali-N'koyana	21-Apr-14	15.53	21-Apr-14	16.14	Dist.Prot.
220KV	Chinchwad-Flagship	21-Apr-14	18.05	21-Apr-14	19.08	Dist.Prot.
220KV	Kanhan - Umred - I	21-Apr-14	08.15	21-Apr-14	18.25	Conversion of SSN To DSN at various locations.
220KV	Parly - Girwali - II	21-Apr-14	19.02	22-Apr-14	19.25	Due to Y-Ph CT oil leakage.

220KV	Bus Section I at ONGC Panvel.	22-Apr-14	04.37	22-Apr-14	18.15	Bus Repl.with twin conductor.
220KV	220/132KV 200MVA ICT-II at BBLSR	22-Apr-14	08.55	22-Apr-14	12.50	Tan delta meaurment of CT and CVT.
220KV	Ahmadnagar-Bose I	22-Apr-14	09.18	22-Apr-14	12.14	Red hot spot.
220KV	Pedambe - Adlab	22-Apr-14	09.45	22-Apr-14	19.15	Providing reparing sleeve to damaged conductor.
220KV	Uran-Kharghar-II	22-Apr-14	09.07	22-Apr-14	21.34	Repl.of damaged conductor.
220KV	Mudshingi-Talandage-II	22-Apr-14	09.04	22-Apr-14	13.56	Diagnostic test.
220KV	Kanhan - Umred - II	22-Apr-14	08.30	22-Apr-14	18.57	Conversion of SSN to DSN and STN to DTN.
220KV	220KV Aux.Bus at Paras Ext.	22-Apr-14	13.15	22-Apr-14	17.56	Jumper connection of new constructed Aux Bus to existing Aux Bus.
220KV	220/132 KV 100 MVA ICT @ Bhandara	22-Apr-14	15.45	22-Apr-14	15.55	Relay DC fuse fail.
220KV	Temghar-Colourchem	22-Apr-14	22.10	23-Apr-14	01.50	To attend hot spot at CB clamp at Temghar.
220KV	Lote - Dasturi	22-Apr-14	23.16	23-Apr-14	00.49	To attend R-Ph CT clamp at Dasturi.
220KV	Haikarni - Momewadi -I	23-Apr-14	09.52	23-Apr-14	18.23	Replacement Vibration Damper
220KV	Borivali- Aarey	23-Apr-14	01.05	23-Apr-14	03.10	To check descrepancy relay of CB.
220KV	Pawas-Kharepatan	23-Apr-14	05.40	23-Apr-14	13.45	Dist.Prot.
220KV	Oni - Kharepatan	23-Apr-14	06.11	23-Apr-14	06.25	Tripped.
220KV	Kandalgaon-Lonand	23-Apr-14	10.30	23-Apr-14	11.57	Heavy sparking
220KV	Lonand - Baramati	23-Apr-14	10.30	23-Apr-14	11.04	Tripped on O/C
220KV	Baramati-Jejuri	23-Apr-14	10.30	23-Apr-14	10.50	Tripped on O/C
220KV	Lonand - Jejuri	23-Apr-14	10.30	23-Apr-14	11.04	Tripped on O/C
220KV	Kandalgaon - Sona Alloy	23-Apr-14	10.28	23-Apr-14	11.55	Tripped on O/C
220KV	Apta-Uran-II	23-Apr-14	09.40	23-Apr-14	15.18	Hot spot
220KV	Bale - Tuljapur	23-Apr-14	17.10	23-Apr-14	18.56	Replacement of 29C Isolator
220KV	New Parly - Beed - I	23-Apr-14	10.00	23-Apr-14	14.36	Q.M.work
220KV	Bale - Lamboti I	23-Apr-14	09.03	23-Apr-14	11.10	Reconnecting the Jump from CT to Newly erected 29C Isolator
220KV	Chakan - Mahindra Vehicles	24-Apr-14	07.22	24-Apr-14	14.37	Maintenance work
220KV	Haikarni - Momewadi -I	24-Apr-14	10.04	24-Apr-14	17.46	Fixing of Vibration Damper
220KV	Main Bus Section-III at Telco	24-Apr-14	08.26	24-Apr-14	18.18	Isolator replacement work
220KV	Telco-Chinchwad	24-Apr-14	08.26	24-Apr-14	18.18	Bus-III outage at Telco
220KV	Jejuri - Lonand	24-Apr-14	16.45	24-Apr-14	20.55	Hot Spot
220KV	220/132KV, 200MVA ICT-I at Theur	24-Apr-14	09.05	24-Apr-14	18.02	Half Yearly maint.work
220KV	Khaparkheda-Kawlewada-II	24-Apr-14	08.03	24-Apr-14	15.19	Conversion of SSN to DSN
220KV	MUDSHINGI-CHIKODI	24-Apr-14	13.30	24-Apr-14	15.54	Distance Protection
220KV	Talangde - Chikodi	24-Apr-14	14.00	24-Apr-14	15.45	Distance Protection
220KV	Jambhul - Anandnagar	25-Apr-14	09.12	25-Apr-14	17.07	Maint. Work.
220KV	220/33 KV 100 MVA T/F - II @ Boiser	25-Apr-14	08.12	25-Apr-14	09.16	Shifting of LV2 of T/F-2 O/H Cond. to T/F-1 New.
220KV	Malegaon - Satana - I	25-Apr-14	09.03	25-Apr-14	10.45	Tan Delta & Capacitance Measurement.
220KV	Malegaon - Satana - II	25-Apr-14	09.03	25-Apr-14	11.56	Tan Delta & Capacitance Measurement.
220KV	Uran -Apta-III	25-Apr-14	10.25	25-Apr-14	18.14	Replacement of Insu.String by Polymer.
220KV	Pawas-Kharepatan	25-Apr-14	09.49	25-Apr-14	16.05	Insu. Replacement.
220KV	Kalwa - Borivali	25-Apr-14	13.14	25-Apr-14	13.22	Tripped @ Borivali End Only.
220KV	Uran - JNPT	25-Apr-14	20.58	25-Apr-14	21.55	B Ph to Earth Fault.
220KV	Beed-Patoda II	25-Apr-14	11.00	25-Apr-14	13.51	Replacement of of String @ Loc.No.104 Y Phase.
220KV	Kanhan - Umred - I	25-Apr-14	08.39	25-Apr-14	15.13	Conversion of SSN to DSN @ Loc No.38&39.
220KV	Usmanabad-Barshi	25-Apr-14	11.20	25-Apr-14	13.48	CT Ratio Testing Work.
220KV	Main Bus- I @ Butibori	25-Apr-14	12.53	25-Apr-14	13.15	220KV AEPL Ckt LBB Operated.
220KV	Aurangabad-Jalna-I	25-Apr-14	18.25	28-Apr-14	01.14	In View of Outage on 400KV Akola-A'bad - I & II.
220KV	Aurangabad-Jalna-II	25-Apr-14	18.25	28-Apr-14	01.14	In View of Outage on 400KV Akola-A'bad - I & II.
220KV	Uran -Apta-III	26-Apr-14	09.52	26-Apr-14	19.44	Replacement of Insulator.
220KV	220/132KV 200MVA ICT-I @ Raymond	26-Apr-14	09.21	26-Apr-14	20.36	O/H of OLTC,Testing Work.
220KV	Tifli-Trombay	26-Apr-14	10.50	26-Apr-14	16.43	Fixing of Jumper N & B @ Loc.679B.
220KV	Jejuri - Parvati	26-Apr-14	09.04	26-Apr-14	15.28	Replacement of 29C Isolator.
220KV	Mudshingi - Peth	26-Apr-14	10.38	26-Apr-14	13.05	Tan Delta Testing.
220KV	220/132 KV 200 MVA T/F - II @ Lonand	26-Apr-14	16.40	26-Apr-14	18.10	Isolator Work.
220KV	Mumewadi-Mudshingi	26-Apr-14	18.49	26-Apr-14	19.01	Distance Protection.
220KV	Hingoli-Parbhani	26-Apr-14	09.31	26-Apr-14	14.44	Replacement of Faulty Disc Insulators Shown in Pid @ Loc No.232,233 & 234.
220KV	Khaparkheda-Kawlewada-I	26-Apr-14	08.21	26-Apr-14	15.13	Conversion of SSN to DSN @ Loc no 150&123.
220KV	Usmanabad-Parli	26-Apr-14	12.35	26-Apr-14	14.06	Disconnection of PVC Sprinkler Pipe which Attached to Y Ph @ Loc no.203.
220KV	Dondaicha - Sahada	26-Apr-14	08.20	26-Apr-14	11.31	For Attending Hot Spot on CT & Replacement of Main Bus Jumper.
220KV	K'Kheda-Butobori III	26-Apr-14	11.46	26-Apr-14	17.28	Replacement of R Ph.CT Due to Oil Leakage.
220KV	Girwali - Parbhani	26-Apr-14	16.22	26-Apr-14	17.31	Distance Protection Operated Z-2.
220KV	Borivali-Tata Borivali 4	27-Apr-14	09.37	27-Apr-14	17.23	Premansoon Maintenance Work.
220KV	Uran -Apta-III	27-Apr-14	08.52	27-Apr-14	15.31	Replacement of Insulator.
220KV	Usmanabad-Parli	27-Apr-14	22.33	28-Apr-14	00.55	R Phase CT Oil Leakage.
220KV	Kanhan - Bhandara - I	27-Apr-14	08.52	27-Apr-14	19.34	Conversion of SSN to DSN @ Various Loactions.
132KV	Beed - Talegaon	21-Apr-14	17.40	21-Apr-14	23.13	Dist.Prot.
132KV	Kandhar-Mukhed	21-Apr-14	01.35	21-Apr-14	02.15	Dist.Prot.
132KV	Nanded - Narsi	22-Apr-14	16.31	22-Apr-14	16.41	Dist.Prot.
132KV	Dondaicha-Nandurbar Ckt.	22-Apr-14	17.02	22-Apr-14	17.20	Dist.Prot.
132KV	Chalisgaon - Kannad	23-Apr-14	09.01	23-Apr-14	09.17	Distance Protection
132KV	Kalmeshwar-Hingna-II	23-Apr-14	14.35	23-Apr-14	18.36	Distance Protection
132KV	Amravati - Morshi	23-Apr-14	19.17	23-Apr-14	19.50	Distance Protection
132KV	Yawal-chopda	23-Apr-14	14.08	23-Apr-14	14.25	Distance Protection
132KV	Mukhed-IND Bharat	24-Apr-14	11.43	24-Apr-14	17.50	Y Phase LA Burst
132KV	Pathardi - Raimoha	24-Apr-14	00.47	24-Apr-14	01.16	Distance Protection
132KV	Dondaicha-Nandurbar Ckt.	25-Apr-14	10.05	25-Apr-14	10.20	Distance Protection Operated Z- I.
132KV	Kardha - Asgaon	25-Apr-14	11.02	25-Apr-14	11.10	Distance Protection Operated Z- I.
132KV	Kardha - Asgaon	25-Apr-14	11.49	25-Apr-14	16.44	Distance Protection Operated Z- I.
132KV	Khamgaon - Warwat Bakal	25-Apr-14	15.45		Continued.	To Control Chikhali Khamgaon L/L.
132KV	Amravati-Chandurbazar	26-Apr-14	19.18	26-Apr-14	19.31	Distance Protection Operated Z-1.
132KV	Chakur - Udgir	27-Apr-14	15.55	27-Apr-14	16.20	Distance Protection Operated Z-I.
100KV	Kalwa - Washi	21-Apr-14	07.50	21-Apr-14	08.15	Dist.Prot.
100KV	Kalwa-Pal	21-Apr-14	09.10	21-Apr-14	09.40	Dist.Prot.