



***Maharashtra State Electricity Transmission
Company Ltd.***

State Load Dispatch Center, Airoli

Daily system Report

for

28/Feb/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 28/Feb/2013 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	111.241	3282.963	1) Gujrat	10.755	168.897
2) Hydro	15.221	384.396	2) Madhya Pradesh	23.663	546.131
3) Gas	8.271	308.010	3) Chattisgarh	10.080	260.180
Total MSGENCO	134.733	3975.369	4) Maharashtra	85.205	2017.904
B) 1) JSW JAIGAD	20.015	705.586	5) Goa	-6.624	-160.882
2) WPCL	8.327	238.321	6) TAPS 1&2 Injection	3.975	77.247
3) ADANI	0.000	1.200	7) RGPPL Injection	0.000	67.731
4) Other CPP / IPP	11.118	313.791	8) Pench (Excess)	-0.185	-13.158
5) Wind Generation	4.880	126.358	# Total Cent. Sector	126.869	2964.050
6) PENCH (MS)	0.185	13.158	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.841	-291.013
1) TPCL Thermal	21.659	581.720	G) Bilateral Power *		
2) TPCL Hydro	5.424	132.324	1) MSEDCL Bilateral	37.533	760.905
TOTAL TPCL	27.083	714.044	Include PX	12.378	75.106
3) REL Thermal	12.471	342.615	2) MUMBAI Bilateral	13.594	313.466
D) STATE			Include PX	1.586	-9.280
1) Thermal (A1+C1+C3)	145.371	4207.298	3) MUMBAI Schedule	13.594	313.466
2) Hydro (A2+B5+C2)	20.830	529.878	H) ENERGY CATERED (MUs)		
3) Gas (A3)	8.271	308.010	1) MSEDCL	295.286	8046.820
4) Wind (B4)	4.880	126.358	2) TPCL	33.186	884.304
5) CPP (B1+B2+B3)	39.460	1257.698	3) REL	17.211	463.372
TOTAL STATE	218.812	6429.242	TOTAL STATE	345.683	9394.496

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	4564	4680	4451
MSGENCO Hydro	1357	1350	154
MSGENCO Gas	351	297	407
MSGENCO Total Generation	6272	6327	5012
Central Sector Receipt	5809	5443	5052
WIND	277	54	408
CPP / IPP	1685	1694	1508
Exchange with Mumbai	-722	-576	-270
MSEDCL DEMAND MET	13339	12995	11710
Load Shedding	618	0	0
MSEDCL DEMAND	13957	12995	11710
TPCL GENERATION	1321	1411	688
R-INFRA GENERATION	528	528	412
TPCL+R-INFRA DEMAND	2571	2515	1370
STATE DEMAND MET	15910	15510	13080
STATE DEMAND	16528	15510	13080
Frequency (Hz)	50.08	50.08	50.16

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.5 Hz at 23.44 Hrs	49.73 Hz at 06.09 Hrs	50.11	0 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 28/Feb/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	3.51	89.49	170	118	122
Unit 7	3.97	100.89	180	150	170
Total	7.48	190.38			292
Bhusawal					
Unit 2	4.18	84.27	185	150	180
Unit 3	4.19	77.86	190	160	180
Unit 4	5.34	247.18	295	0	301
Unit 5	0.00	7.16	0	0	
Total	13.71	416.47			661
Parli					
Unit 3	0.00	44.42	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	51.52	0	0	0
Unit 6	0.00	0.00	0	0	0
Unit 7	0.00	81.90	0	0	0
Total	0.00	177.83			0
Chandrapur					
Unit 1	3.29	97.55	139	132	145
Unit 2	0.49	92.58	143	0	0
Unit 3	4.90	105.00	207	200	200
Unit 4	4.68	127.00	202	161	200
Unit 5	9.72	272.62	420	385	425
Unit 6	10.88	265.67	470	425	460
Unit 7	9.01	242.90	400	334	400
Total	42.96	1203.30			1830
Paras					
Unit 3	5.69	153.26	249	225	230
Unit 4	5.34	138.12	247	210	220
Total	11.03	291.38			450
Khaparkheda					
Unit 1	4.40	114.98	210	150	200
Unit 2	4.44	109.46	200	162	200
Unit 3	5.13	110.49	217	203	200
Unit 4	5.00	100.94	214	192	200
Unit 5	4.13	206.45	380	0	0
Total	23.10	642.32			800
Nasik					
Unit 3	4.28	120.64	200	170	185
Unit 4	4.30	117.81	184	174	185
Unit 5	4.38	122.81	193	160	195
Total	12.96	361.26			565
Uran					
All Units	8.27	308.01	407	284	400
Total	8.27	308.01			400
PENCH (MS)					
Pench (MS)	0.18	13.16	53	0	
Total	0.18	13.16			
Koyna					
Stage 1-2	3.12	91.37	380	40	600
Stage 4	4.64	110.42	548	0	250
Stage 3	1.69	43.23	236	0	240
Kovna 12&4 Total	7.76	201.79			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	9.46	245.02			1090
Hydro					
KDPH	0.91	13.46	38	37	20
VTRNA	0.94	19.43	61	0	61
TILLARI	0.11	7.69	59	0	60
BHTGR/VEER	0.00	0.93	0	0	0
BHIRA T.R.	0.28	7.86	80	0	80
RNGR+BHTSA	0.34	9.74	14	13	14
BHANDARDRA	0.30	12.24	37	0	18
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.16	28.27	56	46	9
GHATGHAR	1.72	39.74	250	0	0
Total	5.76	139.38			262
Wind					
MalharPeth	0.21	5.37			
Vankuswadi	0.45	8.72			
ATIT	0.06	1.63			
Kale	0.16	2.88			
Satara	0.18	14.14			
Shirala	0.17	4.67			
K Mahankal	1.46	6.16			
Supa	0.28	2.64			
Vita	1.21	17.50			
Dondaicha	0.01	37.91			
Sakri	0.00	4.78			
Nandurbar	0.00	3.20			
Khandke	0.66	10.63			
Khaparale	0.03	6.12			
Total	4.88	126.36			
CPP					
JSW JAIGAD	20.02	705.59	878	712	790
WARDHA	8.33	238.32	354	338	350
Adani	0.00	1.20	0	0	
Other CPPs	11.12	313.79			
Total	39.46	1258.90			1140
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.14	291.74	501	279	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.99	82.88	130	112	120
Trombay 7B	1.63	45.60	70	63	60
Trombay 8	5.90	161.50	252	195	250
TATA Hydro	5.42	132.32	471	0	447
Total	27.08	714.04			1377
REL					
1&2	12.47	342.62	529	412	500
Total	12.47	342.62			500
Cent Sect					
Share					5111
Total					5111

MS PG CL	Thermal	111.24	3282.96			4598
	Thml+Gas	119.51	3590.97			4998
	Hydro	15.22	384.40			1352
	Total	134.73	3975.37			6350
State Total		218.81	6429.24			14478

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 28/Feb/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	4639	178	407	5224	178	1527	4765	4976	-389	-129	11776	0	11776	1597	13373	50.13
2	4602	153	407	5162	249	1509	4710	4742	-320	-36	11626	0	11626	1477	13103	50.23
3	4626	153	407	5186	318	1512	4739	4770	-348	-128	11658	0	11658	1429	13087	50.22
4	4552	148	407	5107	398	1517	4862	5076	-471	-304	11794	0	11794	1398	13192	50.28
5	4451	154	407	5012	408	1508	4852	5052	-464	-270	11710	0	11710	1370	13080	50.16
6	4412	294	407	5113	404	1560	4666	4994	-277	-87	11984	284	12268	1491	13759	50.08
7	4445	337	407	5189	392	1667	4776	4917	-339	-201	11964	976	12940	1650	14590	49.93
8	4529	641	407	5577	363	1675	4958	5131	-403	-317	12429	986	13415	1822	15237	50.05
9	4494	884	407	5785	352	1685	4894	5375	-459	-418	12805	900	13705	2086	15791	50.08
10	4563	1336	407	6306	331	1680	5008	5306	-602	-556	13093	636	13729	2379	16108	50.06
11	4564	1357	351	6272	277	1685	5260	5809	-796	-722	13339	618	13957	2571	16528	50.08
12	4648	1254	341	6243	191	1687	5313	5743	-865	-784	13087	775	13862	2643	16505	50.04
13	4703	825	292	5820	106	1685	5304	5767	-852	-824	12554	930	13484	2640	16124	50.11
14	4780	838	292	5910	56	1689	5234	5662	-783	-693	12624	827	13451	2522	15973	50.22
15	4776	869	294	5939	43	1694	5231	5813	-779	-719	12770	633	13403	2544	15947	50.09
16	4560	1089	295	5944	51	1686	5334	6029	-784	-747	12963	524	13487	2554	16041	50.10
17	4544	855	296	5695	39	1689	5216	5512	-765	-678	12257	491	12748	2532	15280	50.06
18	4569	243	297	5109	52	1697	5008	5257	-636	-624	11491	414	11905	2477	14382	50.16
19	4619	561	297	5477	73	1695	4942	5290	-630	-580	11962	0	11962	2433	14395	50.02
20	4680	1350	297	6327	54	1694	5133	5443	-650	-576	12995	0	12995	2515	15510	50.08
21	4841	766	290	5897	72	1685	5034	5345	-555	-460	12587	0	12587	2387	14974	50.07
22	4901	483	290	5674	106	1693	4767	5086	-480	-385	12174	0	12174	2188	14362	50.12
23	4885	249	284	5418	158	1675	4846	4928	-473	-341	11838	0	11838	1958	13796	50.08
24	4858	204	285	5347	209	1666	4858	4844	-473	-262	11804	0	11804	1732	13536	50.23
MUs	111.24	15.22	8.27	134.73	4.88	39.46	119.71	126.87	-13.59	-10.84	295.28	8.99	304.28	50.40	354.67	50.11

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

State Load Dispatch Center, Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 28/Feb/2013

Position as on 6.30 Hrs of 01/Mar/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H., Generator Stator Replacement.	10/04/2013
Parli Unit 4	210	28/11/2012	02.37		Continued.	W/DN due to water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	02/03/2013
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage	
Koyna ST - IV 4	250	04/02/2013	08.00		Continued.	AOH.	13/03/2013
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
Tata Trombay 6	500	23/01/2013	22.57		Continued.	Economy Shutdown.	
CPP Adani	660	31/01/2013	17.05		Continued.	400KV Tirora-Warora isolator sparking.	
Bhusawal Unit 5	500	02/02/2013	12.02		Continued.	Furnace Pressure Protection Operated.	
CPP WPCL U-4	135	04/02/2013	19.16		Continued.	ID fan vibration problem.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
CPP Adani	660	18/02/2013	07.59		Continued.	Boiler tube leakage.	
Dabhol 3X	290	21/02/2013	23.04		Continued.	Due to Gas shortage.	
Dabhol 3B	230	21/02/2013	23.08		Continued.	Due to Gas shortage.	
Uran Unit 8	108	22/02/2013	13.57		Continued.	Gas Shortage.	
Khaparkheda Unit 5	500	24/02/2013	07.18	28/02/2013	10.23	BLR T/L.	
CPP JSW (J) U1	300	27/02/2013	21:15		Continued.	Bearing Vibration Problem.	
Chandrapur Unit 2	210	28/02/2013	03:32		Continued.	Boiler Tube Leakage.	
Uran Unit 5	108	28/02/2013	11.19		Continued.	Gas Shortage	
Bhusawal Unit 4	500	28/02/2013	14.44	28/02/2013	18.32	Flame Failure	
Koyna Unit 3	75	28/02/2013	18.40	01/03/2013	00.03	Governer Fault	
Koyna Unit 6	75	28/02/2013	20.50		Continued.	Needle No.1 Stuckup	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Feb/2013

Position as on 6.30 Hrs of 01/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Karad - Solapur (PGCIL)	27/02/2013	12:56	28/02/2013	07.37	Replacement of Faulty Disc Insulator.
Kolhapur-Solapur(PGCIL)-I	28/02/2013	10.25		Continued.	Hot Spot
Padgha-Bhoisor (PGCIL)	28/02/2013	12.07	28/02/2013	20.03	Bay Maint.and Diagnostic testing work
Parli (PG)-Bhadravati I	01/03/2013	06.15		Continued.	Overhead Crossing work of 400KV C'Pur-Warora D/C line
Parli (PGCIL)-Bhadravati-II	01/03/2013	06.57		Continued.	Overhead Crossing work of 400KV C'Pur-Warora D/C line
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 15/3/2013
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni - Wardha - I 765KV	23/02/2013	09:28		Continued.	Interchanging of Line.
Dhule-Sar'Sarovar - I	23/02/2013	21.56	28/02/2013	12.05	Over Voltage.
Kolhapur - Mapusa - I	27/02/2013	17:09	28/02/2013	10.55	O/V.
Dhule-S'Sarovar I	28/02/2013	21.32		Continued.	Over Voltage
Kolhapur - Mapusa - II	28/02/2013	21.50		Continued.	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	15/01/2013	09.51		Continued.	Replacement of Old Not working CT
400/220 KV 500 MVA ICT-II at Lamboti	27/02/2013	11:47	28/02/2013	06:36	Attending Oil leakage.
400/220 KV 500 MVA ICT - II @ Jejuri	27/02/2013	22:36	28/02/2013	12.11	Fire Protn. work.
400 KV TBC- I @ Chandrapur	28/02/2013	08.50	28/02/2013	18.30	Replacement of Scissor of PG Isolator
Lonikand- Koyna Stage IV	28/02/2013	10.50	28/02/2013	18.22	B phase Isolator Alignment work(Taken on TBC)
Jejuri-Koyna STG-IV	28/02/2013	12.22	28/02/2013	18.48	Replacement of Disc Insulator
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 15/3/2013
220/100KV 200 MVA ICT-II @ Padgha	31/01/2013	12.30		Continued.	Repl of C & D Isolator & H V CT Structure.Upto 02.3.2013.
Kalwa - Khargar	15/02/2013	13.20		Continued.	Mumbai strengthening work for 20 Days.Reconfigur as 220KV Trombay-Tifil-Khargar.
Tambati-Pedambe	26/02/2013	09.23	28/02/2013	16.55	LILO Tower erection and stringing for Mahad-Nagothane
Chandrapur - Rly TSS - II	26/02/2013	11.35		Continued.	Replacement of Old Isolator
220/132 KV 200 MVA ICT @ Kurkumb	26/02/2013	12.50		Continued.	Painting of ICT
Khargar - Tifil	26/02/2013	19.07		Continued.	Mumbai Strengthening work
Padgha - Nalasopara	27/02/2013	10:56		Continued.	Taken on TBC for repalcement of Breaker at Padgha.
Sahara-B'dying	28/02/2013	08.29	28/02/2013	19.31	Tan Delta Testing

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Feb/2013

Position as on 6.30 Hrs of 01/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Nagothane - ACCIL	28/02/2013	10.31	28/02/2013	16.55	To remove Tap
Jejuri-Jejuri I	28/02/2013	10.43	28/02/2013	16.45	LA replacement work
220/132KV 200MVA ICT-II at Kanhan	28/02/2013	11.36	28/02/2013	14.29	Heavy Oil Leakage
Pophali - Kandalgaon	28/02/2013	12.15	28/02/2013	14.10	Tree Cutting work
Theur-Jejuri	28/02/2013	12.32	28/02/2013	15.00	Kite String wired in Conductor
220/132 KV 200MVA ICT I at Girwali	28/02/2013	12.40	28/02/2013	17.56	Relay Testing
Gadchandur-Virur-II	28/02/2013	14.17	28/02/2013	16.24	Measurement of Tan Delta of CC
Babaleshwar - Bhenda	28/02/2013	14.46	28/02/2013	20.13	DC Leakage
Parly - New Parly TPS - I	28/02/2013	16.49	28/02/2013	20.52	Main Bus-I outage
Main Bus-I at Parli-I	28/02/2013	17.50	28/02/2013	20.32	Bus-I Isolator and PT Isolator replacement work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	20/03/2012	11.50		Continued.	High tan delta of bushing.
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
80MVAR Bus reactor breaker-I at BBLSR	08/01/2013	05.35		Continued.	Air leakage in B phase of CB(Taken on TBC at 17.43Hrs/15-1-2013)
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Handtripped
Dabhol - Nagothane - I	09/02/2013	21.52		Continued.	Over Voltage.
Dabhol - New Koyna - I	24/02/2013	03.12		Continued.	Over Voltage.
Bhusawal- Aurangabad	27/02/2013	17.07		Continued.	Over Voltage
Chandrapur - Parli - III	27/02/2013	21:32	28/02/2013	07.22	Over Voltage.
400/132KV,200MVA ICT-I at Khadka.	28/02/2013	02:50	28/02/2013	03:45	SF 6 Gas Filling.
Karad-Kolhapur-II	28/02/2013	16.13		Continued.	Over Voltage
Parli - Lamboti	28/02/2013	16.54	28/02/2013	22.48	Sparking in Tension H/W B String (Ready for charging 19.10Hrs)
Karad - Kolhapur - I	28/02/2013	17.01	01/03/2013	07.18	Over Voltage
Chandrapur - Parli - III	28/02/2013	21.20	01/03/2013	06.35	Over Voltage
Lonikand- Koyna Stage IV	01/03/2013	01.06	01/03/2013	06.45	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Khadka - Deepnagar - I	06/01/2013	21.22		Continued.	B Phase CT Caught Fire
Deepnagar-Aurangabad-I	12/01/2013	13.33		Continued.	Over Voltage
Karad - Kolhapur - II	27/02/2013	16:02	28/02/2013	10.35	Over Voltage
Karad - Kolhapur - I	27/02/2013	16:59	28/02/2013	08.41	Over Voltage.
Karad - Newkoyna - I	28/02/2013	04:02		Continued.	Over Voltage.
Koradi -Bhusawal	28/02/2013	17.35	28/02/2013	18.01	Distance Protection
Voltage Level : 220KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Feb/2013

Position as on 6.30 Hrs of 01/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Salsett-Borivali-II	25/02/2013	17:23		Continued.	Cable Termination fault at Borivali.
Talangade-Mumewadi-II	28/02/2013	04:44	28/02/2013	05:02	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Jangamwadi - Waghala - I	27/02/2013	22:30	28/02/2013	05:16	Y ph. Wave Trap caught Fired.
132/11 KV 25 MVA T/F At Jangamwadi	27/02/2013	22:30		Continued.	HV side Y-ph. CT Burst.
Padegaon - Gangapur	28/02/2013	15:39	28/02/2013	16.27	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 01/Mar/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	135
Unit 7	210	150
	620	285
Bhusawal		
Unit 2	210	180
Unit 3	210	180
Unit 4	500	301
Unit 5	500	
	1420	661
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	150
Unit 2	210	0
Unit 3	210	200
Unit 4	210	200
Unit 5	500	425
Unit 6	500	450
Unit 7	500	400
	2340	1825
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	200
Unit 2	210	200
Unit 3	210	200
Unit 4	210	200
Unit 5	500	420
	1340	1220
Nasik		
Unit 3	210	195
Unit 4	210	185
Unit 5	210	195
	630	575
Uran		
All Units	852	300
	852	300
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	510
Stage 4	1000	250
Stage 3	320	240
	1920	1000
Hydro		
KDPH	40	20
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	11
BHANDARDRA	45	12
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	0
	611	253
Wind		
MalharPeth	0	
Vankuswadi	0	
ATIT	0	
Kale	0	
Satara	0	
Shirala	0	
K Mahankal	0	
Supa	0	
Vita	0	
Dondaicha	0	
Sakri	0	
Nandurbar	0	
Khandke	0	
Khaparale	0	
	0	
CPP		
JSW JAIGAD	1200	811
WARDHA	405	347
Adani	660	
Other CPPs	0	
	2265	1158
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4768
	3455	4768