



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**03/May/2013**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 03/May/2013 FRIDAY**

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	112.151	331.408	1) Gujrat	14.395	36.888
2) Hydro	4.409	20.434	2) Madhya Pradesh	18.289	56.882
3) Gas	10.804	31.000	3) Chattisgarh	9.080	26.310
<b>Total MSGENCO</b>	<b>127.364</b>	<b>382.842</b>	4) Maharashtra	57.735	180.260
B) 1) JSW JAIGAD	27.808	66.539	5) Goa	-6.736	-18.725
2) WPCL	7.829	23.576	6) TAPS 1&2 Injection	3.943	11.470
3) ADANI	14.560	43.250	7) RGPPL Injection	25.140	82.769
4) Other CPP / IPP	8.725	24.148	8) Pench (Excess)	-0.131	-0.407
5) Wind Generation	15.714	34.781	<b># Total Cent. Sector</b>	<b>121.715</b>	<b>375.447</b>
6) PENCH (MS)	0.131	0.407	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-17.735	-56.634
1) TPCL Thermal	27.326	75.445	G) Bilateral Power *		
2) TPCL Hydro	4.011	9.879	1) MSEDCL Bilateral	39.290	104.120
<b>TOTAL TPCL</b>	<b>31.337</b>	<b>85.324</b>	Include PX	0.221	2.265
3) REL Thermal	12.313	36.107	2) MUMBAI Bilateral	18.577	51.461
D) STATE			Include PX	8.109	21.623
1) Thermal (A1+C1+C3)	151.790	442.960	3) MUMBAI Schedule	18.577	51.461
2) Hydro (A2+B5+C2)	8.551	30.720	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.804	31.000	1) MSEDCL	306.111	894.356
4) Wind (B4)	15.714	34.781	2) TPCL	39.867	115.326
5) CPP (B1+B2+B3)	58.922	128.823	3) REL	21.516	62.735
<b>TOTAL STATE</b>	<b>245.781</b>	<b>668.284</b>	<b>TOTAL STATE</b>	<b>367.494</b>	<b>1072.417</b>

**DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)**

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	4573	4753	4711
MSGENCO Hydro	298	426	108
MSGENCO Gas	450	446	458
<b>MSGENCO Total Generation</b>	<b>5321</b>	<b>5625</b>	<b>5277</b>
Central Sector Receipt	5759	5124	4835
WIND	528	543	691
CPP / IPP	2539	2448	2371
Exchange with Mumbai	-950	-902	-493
MSEDCL DEMAND MET	13197	12878	12681
Load Shedding	342	124	196
<b>MSEDCL DEMAND</b>	<b>13539</b>	<b>13002</b>	<b>12877</b>
TPCL GENERATION	1572	1393	913
R-INFRA GENERATION	525	501	500
<b>TPCL+R-INFRA DEMAND</b>	<b>3047</b>	<b>2796</b>	<b>1906</b>
<b>STATE DEMAND MET</b>	<b>16244</b>	<b>15674</b>	<b>14587</b>
<b>STATE DEMAND</b>	<b>16586</b>	<b>15798</b>	<b>14783</b>
Frequency (Hz)	50.01	49.89	50.15

**FREQUENCY PARTICULARS**

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
<b>50.46 Hz at 08.11 Hrs</b>	<b>49.64 Hz at 23.04 Hrs</b>	<b>50.08</b>	<b>0 % of Time(min)</b>

\* 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 03/May/2013

Generating unit	Generation				OLC (MW)	Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)			Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
<b>Koradi</b>						<b>Total</b>	<b>1.22</b>	<b>10.98</b>			<b>1090</b>
Unit 5	3.36	10.06	172	120	140	<b>Hydro</b>					
Unit 6	3.37	9.72	155	130	150	KDPH	0.43	1.43	18	17	18
Unit 7	3.60	11.71	188	130	160	VTRNA	0.96	2.76	61	0	60
<b>Total</b>	<b>10.33</b>	<b>31.49</b>			<b>450</b>	TILLARI	0.35	0.93	60	0	60
<b>Bhusawal</b>						BHTGR/VEER	0.05	0.14	2	2	2
Unit 2	3.78	11.20	165	145	160	BHIRA T.R.	0.24	0.48	76	0	40
Unit 3	3.84	11.15	165	150	160	RNGR+BHTSA	0.28	0.85	12	11	14
Unit 4	0.70	12.59	180	0	0	BHANDARDRA	0.35	1.14	15	14	20
Unit 5	0.00	0.00	0	0		ELDARY	0.00	0.00	0	0	0
<b>Total</b>	<b>8.32</b>	<b>34.94</b>			<b>320</b>	SMLHY_PTN	0.52	1.72	22	21	0
<b>Parli</b>						GHATGHAR	0.00	0.00	0	0	0
Unit 3	0.00	0.00	0	0	0	<b>Total</b>	<b>3.19</b>	<b>9.45</b>			<b>214</b>
Unit 4	0.00	0.00	0	0	0	<b>Wind</b>					
Unit 5	0.00	0.00	0	0	0	MalharPeth	0.81	1.44			
Unit 6	0.00	0.00	0	0	0	Vankuswadi	1.08	2.05			
Unit 7	0.00	0.00	0	0	0	ATIT	0.75	0.86			
<b>Total</b>	<b>0.00</b>	<b>0.00</b>			<b>0</b>	Kale	0.60	1.07			
<b>Chandrapur</b>						Satara	0.46	2.13			
Unit 1	3.72	11.14	164	143	160	Shirala	0.35	0.78			
Unit 2	3.75	4.60	168	144	150	K Mahankal	0.84	2.18			
Unit 3	4.77	14.16	206	179	200	Supa	0.12	0.25			
Unit 4	4.39	13.13	196	146	200	Vita	1.10	2.60			
Unit 5	10.65	31.18	455	380	450	Dondaicha	6.34	14.73			
Unit 6	10.48	30.69	450	375	440	Sakri	0.80	1.75			
Unit 7	8.50	22.24	420	270	325	Nandurbar	0.54	1.44			
<b>Total</b>	<b>46.26</b>	<b>127.15</b>			<b>1925</b>	Khandke	0.94	1.66			
<b>Paras</b>						Khaparale	0.98	1.85			
Unit 3	5.24	15.94	242	199	230	<b>Total</b>	<b>15.71</b>	<b>34.78</b>			
Unit 4	4.92	15.31	241	180	220	<b>CPP</b>					
<b>Total</b>	<b>10.16</b>	<b>31.25</b>			<b>450</b>	JSW_JAIGAD	27.81	66.54	1203	1115	1100
<b>Khaparkheda</b>						WARDHA	7.83	23.58	331	322	328
Unit 1	3.36	10.60	165	115	150	Adani	14.56	43.25	610	600	617
Unit 2	3.62	11.24	180	115	150	Other_CPPs	8.72	24.15			
Unit 3	3.86	11.87	172	150	160	<b>Total</b>	<b>58.92</b>	<b>157.51</b>			<b>2045</b>
Unit 4	4.09	12.34	192	161	160	<b>Tata</b>					
Unit 5	9.14	28.73	471	304	400	Trombay 4	0.00	0.00	0	0	0
<b>Total</b>	<b>24.08</b>	<b>74.79</b>			<b>1020</b>	Trombay 5	11.60	30.49	503	336	500
<b>Nasik</b>						Trombay 6	5.17	14.35	302	148	500
Unit 3	4.38	10.19	195	175	210	Trombay 7A	2.96	8.82	125	120	120
Unit 4	4.20	9.88	183	172	190	Trombay 7B	1.61	4.82	68	66	60
Unit 5	4.42	11.71	200	170	210	Trombay 8	5.99	16.97	252	225	250
<b>Total</b>	<b>13.00</b>	<b>31.78</b>			<b>610</b>	TATA Hydro	4.01	9.88	385	0	447
<b>Uran</b>						<b>Total</b>	<b>31.34</b>	<b>85.32</b>			<b>1877</b>
All Units	10.80	31.00	461	434	440	<b>REL</b>					
<b>Total</b>	<b>10.80</b>	<b>31.00</b>			<b>440</b>	1&2	12.31	36.11	526	395	500
<b>PENCH (MS)</b>						<b>Total</b>	<b>12.31</b>	<b>36.11</b>			<b>500</b>
Pench (MS)	0.13	0.41	40	0		<b>Cent Sect</b>					
<b>Total</b>	<b>0.13</b>	<b>0.41</b>				Share					5921
<b>Koyna</b>						<b>Total</b>					<b>5921</b>
Stage 1-2	1.22	5.87	160	40	600	<b>MS PG CL</b>					
Stage 4	0.00	3.22	0	0	250	Thermal	112.15	331.41			4775
Stage 3	0.00	1.89	0	0	240	Thml+Gas	122.96	362.41			5215
<b>Koyna 12&amp;4 Total</b>	<b>1.22</b>	<b>9.09</b>			<b>850</b>	Hydro	4.41	20.43			1304
						<b>Total</b>	<b>127.36</b>	<b>382.84</b>			<b>6519</b>
						<b>State Total</b>	<b>245.78</b>	<b>668.28</b>			<b>16862</b>

# State Load Dispatch Center, Airoli (MSETCL)

## Hourly Load Data As on 03/May/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDING	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	4757	106	453	5316	776	2454	5543	5364	-800	-693	13221	137	13358	2386	15744	50.03
2	4745	106	453	5304	758	2441	5409	4869	-678	-578	12794	174	12968	2197	15165	49.96
3	4744	111	453	5308	716	2401	5297	4728	-590	-442	12711	177	12888	2055	14943	50.03
4	4739	117	456	5312	754	2365	5239	4649	-527	-425	12655	170	12825	1965	14790	50.12
5	4711	108	458	5277	691	2371	5062	4835	-496	-493	12681	196	12877	1906	14783	50.15
6	4636	108	460	5204	603	2361	4910	4924	-464	-468	12624	296	12920	1929	14849	50.08
7	4644	109	460	5213	661	2450	4846	4561	-441	-298	12587	524	13111	1912	15023	50.13
8	4600	144	460	5204	630	2466	4980	4488	-441	-336	12452	541	12993	2024	15017	50.10
9	4652	200	461	5313	592	2394	5259	4670	-551	-480	12489	469	12958	2311	15269	50.34
10	4654	232	457	5343	555	2424	5385	5670	-736	-714	13278	293	13571	2696	16267	50.01
11	4667	272	449	5388	429	2442	5654	5847	-939	-900	13206	249	13455	2986	16441	50.08
12	4573	298	450	5321	528	2539	5746	5759	-1084	-950	13197	342	13539	3047	16586	50.01
13	4562	205	450	5217	501	2542	5713	5534	-1125	-973	12821	443	13264	3047	16311	50.18
14	4554	189	446	5189	620	2524	5662	5459	-1066	-966	12826	355	13181	2994	16175	50.24
15	4466	169	448	5083	687	2544	5681	5475	-1077	-916	12873	276	13149	3033	16182	50.06
16	4477	169	441	5087	724	2514	5653	5604	-1086	-908	13021	183	13204	3044	16248	49.99
17	4510	184	438	5132	839	2453	5638	5205	-1021	-1009	12620	136	12756	3016	15772	50.06
18	4565	170	434	5169	933	2433	5016	4669	-728	-1152	12052	134	12186	2935	15121	50.35
19	4402	229	448	5079	794	2438	4701	4583	-680	-1155	11749	131	11880	2759	14639	50.25
20	4753	426	446	5625	543	2448	4824	5124	-766	-902	12878	124	13002	2796	15798	49.89
21	4929	234	445	5608	507	2462	4741	4902	-836	-710	12786	98	12884	2701	15585	49.93
22	4968	170	443	5581	553	2490	4714	4724	-754	-725	12643	87	12730	2587	15317	49.87
23	4929	180	446	5555	693	2479	4912	5061	-817	-822	12986	87	13073	2536	15609	50.08
24	4925	173	449	5547	627	2487	4874	5011	-874	-720	12972	85	13057	2523	15580	49.88
<b>MUs</b>	<b>112.16</b>	<b>4.41</b>	<b>10.80</b>	<b>127.38</b>	<b>15.71</b>	<b>58.92</b>	<b>125.46</b>	<b>121.72</b>	<b>-18.58</b>	<b>-17.74</b>	<b>306.12</b>	<b>5.71</b>	<b>311.83</b>	<b>61.38</b>	<b>373.21</b>	<b>50.08</b>

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 03/May/2013**

Position as on 6.30 Hrs of 04/May/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
<b>PLANNED OUTAGE</b>							
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	160	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
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.	
Cent_Sect TARAPUR-3	540	30/03/2013	22.30		Continued.	AOH.	
Cent_Sect NTPC(K-7)	500	02/04/2013	05.06		Continued.	AOH.	
Cent_Sect NTPC(V-4)	210	23/04/2013	00.12		Continued.	AOH.	
<b>FORCED OUTAGE</b>							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
Hydro GhatgharU2	125	16/04/2013	10.30		Continued.	Water seepage from turbine spiral casing foundation.	
Hydro GhatgharU1	125	16/04/2013	20.00		Continued.	While working on U-2, Water leakage observed in penstock.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Bhusawal Unit 5	500	24/04/2013	10.30		Continued.	Bunkering problem.	
Cent_Sect NTPC (K-2)	210	27/04/2013	03.07		Continued.	Boiler Tube Leakage.	
Cent_Sect Sipat-4	500	27/04/2013	21.21		Continued.	Coal Shortage.	
Uran Unit 7	108	28/04/2013	22.54		Continued.	Boiler Duct Renovation.	
CPP WPCL U-2	135	29/04/2013	00.28		Continued.	Bottom Ash Conveying Problem.	
Bhusawal Unit 4	500	02/05/2013	23.14	03/05/2013	19.23	Bunkering Problem	
Koyna ST-IV 1	250	03/05/2013	08.22		Continued.	R.M.Work	04/05/2013
Dabhol 1B	230	03/05/2013	18.05		Continued.	Gas Shortage	
Dabhol 3B	230	03/05/2013	18.05		Continued.	Gas Shortage	

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 03/May/2013**

Position as on 6.30 Hrs of 04/May/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
<b>InterState</b>					
<b>Voltage Level : 400KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Akola - Aurangabad - I	03/05/2013	09.28	03/05/2013	16.35	Q.M.Work
<b>Voltage Level : 220KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Tarapur - Boiser	13/04/2013	10.33		Continued.	Mumbai Stengthening Work & Now Line Tarapur-Ghodbunder.(one month)
<b>Voltage Level : 400KV</b>			<b>Outage Type HAND TRIPPED</b>		
Wardha - Seoni - I	29/04/2013	17.18		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	30/04/2013	18.06	03/05/2013	10.29	Over Voltage.
Kolhapur - Mapusa - II	02/05/2013	17.51	03/05/2013	09.36	Over Voltage.
Kolhapur - Mapusa - I	03/05/2013	17.32		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	04/05/2013	02.58		Continued.	Over Voltage
<b>Voltage Level : 400KV</b>			<b>Outage Type TRIPPED</b>		
Chandrapur - Bhadravati - IV	23/04/2013	17.51		Continued.	Over Voltage.
<b>IntraState</b>					
<b>Voltage Level : 400KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Khadka - Aurangabad	29/04/2013	08.55		Continued.	For diversion of 400KV BSL-A'bad line.
Chandrapur - Parly - III	02/05/2013	14.06	03/05/2013	08.50	To use TBC for 400KV Parly PG-II.(Ready for charging at 21.34 Hrs.)
Koradi-Khaparkheda II	03/05/2013	08.03	03/05/2013	10.57	Tan Delta Measurement
Main Bus - I @ Kalwa	03/05/2013	08.44		Continued.	Repair sleeve to broken Bus Conductor
400/220KV,500 MVA ICT-III At A'bad.	03/05/2013	10.10	03/05/2013	19.32	Q.M.Work
400/220KV 315 MVA ICT-I @ Padgha	03/05/2013	17.13	03/05/2013	19.20	Oil Sample Collection
<b>Voltage Level : 220KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Ghodbandar - Bhoisor (MSETCL)	13/04/2013	10.09		Continued.	Mumbai Strengthening Work.
Gorai - Borivali - II	29/04/2013	10.25		Continued.	Repl.of faulty E/S.
Theur-Phursungi-I	02/05/2013	01.42		Continued.	Jumpering work.Charged at 17.45Hrs.from Phursungi end only.
Lamboti-Bale-I	02/05/2013	15.22	03/05/2013	18.55	Attending hot spot.Taken on TBC.
Pawas-Kharepatan	03/05/2013	08.30		Continued.	Replacement of 220KV Ckt.Breaker
220/100KV 200MVA ICT-I at Kalwa	03/05/2013	08.48	03/05/2013	19.33	Tan Delta measurement
Phursungi - Theur	03/05/2013	09.00	03/05/2013	13.04	Strengthening of B Phase Conductor
Wada-Kolshet	03/05/2013	09.10	03/05/2013	14.45	CT Tan Delta and R.M.Work
Padgha-Jambhul-I	03/05/2013	10.09	03/05/2013	15.08	R.M.Work
Purti - Bhugaon	03/05/2013	10.24	03/05/2013	18.01	Replacement of B Phase Jumper
Wadkhal - NDIL - I	03/05/2013	10.30	03/05/2013	17.03	Maint.work
<b>Voltage Level : 132KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Amalner - Dharangaon	27/04/2013	11.05		Continued.	Reorientation Work for New 132 KV Nardane Line.
<b>Voltage Level : 400KV</b>			<b>Outage Type FORCED OUTAGE</b>		
New Koyna - Dabhol - I	03/05/2013	11.15	03/05/2013	16.20	Replacement of Flashover string
<b>Voltage Level : 220KV</b>			<b>Outage Type FORCED OUTAGE</b>		
Bale - Tuljapur	03/05/2013	11.00	03/05/2013	13.36	Red Hot Spot

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 03/May/2013**

Position as on 6.30 Hrs of 04/May/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
<b>Voltage Level : 400KV</b>					<b>Outage Type HAND TRIPPED</b>
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
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
Bhusawal - Deepnagar - I	05/04/2013	09.26		Continued.	Over Voltage.
Karad - Kolhapur - II	02/05/2013	18.34	03/05/2013	09.20	Over Voltage.
Karad - Kolhapur - I	03/05/2013	17.03	04/05/2013	06.43	Over Voltage
<b>Voltage Level : 220KV</b>					<b>Outage Type HAND TRIPPED</b>
Chikhali - Jalna - II	12/04/2013	17.57		Continued.	To Control Over Loading of 220KV Paras-Chikhali.
Bhenda-Waluj	03/05/2013	09.18	03/05/2013	19.43	400/220KV 500MVA ICT-3 outage at A'Bad
BBLSR-Waluj	03/05/2013	09.24	03/05/2013	19.44	400/220KV 500MVA ICT-3 outage at A'Bad
<b>Voltage Level : 400KV</b>					<b>Outage Type TRIPPED</b>
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.
Warora- Tirora -II	25/04/2013	16.53		Continued.	Distance protection.
400/11.5 KV 90 MVA Station T/F -III @ Chandrapur	26/04/2013	15.38		Continued.	Differential Protection Operated OLTC Buchholz Protection Operated Buchholz Alarm.MTR Operated.
Karad-Jaigad II	04/05/2013	04.24		Continued.	Distance Protection
<b>Voltage Level : 220KV</b>					<b>Outage Type TRIPPED</b>
Usmanabad-Paranda	25/04/2013	16.36		Continued.	Distance protection(4 Nos of Tower Collapsed)
Paranda-Barshi	25/04/2013	17.39		Continued.	Distance protection(Ckt Under Breakdown)
220/132 KV 200 MVA ICT @ Malinagar	27/04/2013	23.10		Continued.	Internal Fault.
Bus section-II at Nsk GCR	02/05/2013	00.28	03/05/2013	18.42	R ph.CT burst.
220/132 KV 200 MVA ICT - I @ Nanded	03/05/2013	03.52	03/05/2013	06.10	Bus bar protection operated.
220/132KV,200MVA ICT.III at Nanded	03/05/2013	03.52	03/05/2013	05.52	Bus bar protection operated.
220/132 KV 200 MVA ICT - II @ Nanded	03/05/2013	03.52	03/05/2013	05.41	Bus bar protection operated.
Padgha - Nalasopara	03/05/2013	06.05	03/05/2013	06.37	Distance protection.
Pusad-Nanded	03/05/2013	11.19	03/05/2013	11.44	Distance protection
<b>Voltage Level : 132KV</b>					<b>Outage Type TRIPPED</b>
Main Bus @ Nanded	03/05/2013	03.52	03/05/2013	05.41	R ph.bus PT burst.Bus bar protection operated.

# State Load Dispatch Center, Airoli (MSETCL)

## Details of On Line Capacity for 04/May/2013

Generating unit	Derated Capacity (MW)	OLC (MW)	Generating unit	Derated Capacity (MW)	OLC (MW)
<b>Koradi</b>			TILLARI	60	60
Unit 5	200	144	BHTGR/VEER	21	2
Unit 6	210	142	BHIRA T.R.	80	80
Unit 7	210	168	RNGR+BHTSA	20	12
	<b>620</b>	<b>454</b>	BHANDARDRA	45	15
<b>Bhusawal</b>			ELDARY	23	0
Unit 2	210	160	SMLHY_PTIN	12	0
Unit 3	210	160	GHATGHAR	250	0
Unit 4	500	430		<b>611</b>	<b>248</b>
Unit 5	500		<b>Wind</b>		
	<b>1420</b>	<b>750</b>	MalharPeth	0	
<b>Parli</b>			Vankuswadi	0	
Unit 3	210	0	ATIT	0	
Unit 4	210	0	Kale	0	
Unit 5	210	0	Satara	0	
Unit 6	250	0	Shirala	0	
Unit 7	250	0	K Mahankal	0	
	<b>1130</b>	<b>0</b>	Supa	0	
<b>Chandrapur</b>			Vita	0	
Unit 1	210	150	Dondaicha	0	
Unit 2	210	160	Sakri	0	
Unit 3	210	145	Nandurbar	0	
Unit 4	210	190	Khandke	0	
Unit 5	500	450	Khaparale	0	
Unit 6	500	440		<b>0</b>	
Unit 7	500	350	<b>CPP</b>		
	<b>2340</b>	<b>1885</b>	JSW_JAIGAD	1200	1100
<b>Paras</b>			WARDHA	405	328
Unit 3	250	240	Adani	1320	617
Unit 4	250	220	Other_CPPs	300	
	<b>500</b>	<b>460</b>		<b>3225</b>	<b>2045</b>
<b>Khaparkheda</b>			<b>Tata</b>		
Unit 1	210	150	Trombay 4	150	0
Unit 2	210	180	Trombay 5	500	500
Unit 3	210	170	Trombay 6	500	500
Unit 4	210	200	Trombay 7A	120	120
Unit 5	500	475	Trombay 7B	60	60
	<b>1340</b>	<b>1175</b>	Trombay 8	250	250
<b>Nasik</b>			TATA Hydro	444	447
Unit 3	210	210		<b>2024</b>	<b>1877</b>
Unit 4	210	195	<b>REL</b>		
Unit 5	210	210	1&2	500	500
	<b>630</b>	<b>615</b>		<b>500</b>	<b>500</b>
<b>Uran</b>			<b>Cent Sect</b>		
All Units	852	440	Share	3455	5090
	<b>852</b>	<b>440</b>		<b>3455</b>	<b>5090</b>
<b>PENCH (MS)</b>					
Pench (MS)	53				
	<b>53</b>				
<b>Koyna</b>					
Stage 1-2	600	600			
Stage 4	1000	250			
Stage 3	320	240			
	<b>1920</b>	<b>1090</b>			
<b>Hydro</b>					
KDPH	40	18			
VTRNA	60	61			