

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Feb/2015 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	135.253	3244.234	1) Gujrat	-2.719	-29.369
2) Hydro	7.025	236.009	2) Madhya Pradesh	14.944	385.256
3) Gas	7.447	214.964	3) Chattisgarh	5.760	158.900
Total MSPGCL	149.725	3695.207	4) Maharashtra Net	109.938	2685.361
B) 1) APML	45.359	1177.399	5) Goa	-6.760	-167.365
2) JSWEL	12.212	343.865	6) TAPS 1&2 Injection	3.752	85.655
3) VIPL	10.689	273.016	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	5.140	151.440	8) Pench (MS)	0.233	10.065
5) WPCL	2.633	71.516	9) Pench (Excess)	-0.233	-10.065
6) Other IPP	9.785	249.845	Total	124.682	3108.373
C) 1) TPCL Thermal	16.081	315.606	a) Mumbai Schedule	20.990	546.467
2) TPCL Hydro	3.177	108.018	b) Mumbai Drawl	22.215	631.526
3) TPCL Gas	0.000	0.000	c) MSEDCL Bilateral *	30.866	742.709
4) R-INFRA Thermal	11.358	236.857	Include PX	4.602	102.374
D) STATE			d) Mumbai Bilateral *	20.990	543.541
1) Thermal	248.510	6063.778	Include PX	2.715	72.664
(A1+C1+C4+(B1-B6))			Include Standby	0.000	2.926
2) Hydro (A2+C2)	10.202	344.027	H) ENERGY CATERED (MUs)		
3) Gas (A3+C3)	7.447	214.964	1) MSEDCL	347.519	8631.162
4) Wind	7.939	149.734	2) Mumbai Discoms	52.828	1291.997
6) SOLAR	1.337	32.228	TOTAL STATE	400.347	9923.159
TOTAL STATE	275.435	6804.731			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	5999	6160	5510	5093
MSPGCL Hydro	905	427	250	218
MSPGCL Gas	309	305	313	311
MSPGCL Total Generation	7213	6892	6073	5622
Central Sector Receipt	6289	6059	5046	4513
WIND	84	111	475	671
CPP / IPP	3753	3639	3373	3039
SOLAR	146	184	0	0
Exchange with Mumbai	-1160	-1223	-924	-924
MSEDCL DEMAND MET	16325	15662	14043	12805
Load Shedding	99	275	62	64
MSEDCL DEMAND	16424	15937	14105	12869
TPCL GENERATION	1043	987	1102	576
R-INFRA GENERATION	511	514	515	388
MUMBAI DEMAND	2714	2724	2541	2004
STATE DEMAND MET	19039	18386	16584	14809
STATE DEMAND	19138	18661	16646	14873
Frequency (Hz)	49.98	50.01	50.00	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.26 Hz at 18.03 Hrs	49.72 Hz at 05.55 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Shift Engineer

Shift Incharge

Daily and Progressive Generation,Maximum,Minimum for 26/Feb/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	4.02	95.60	175	162
Unit 7	3.89	98.98	175	150
Total	7.91	194.58		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	2.84	2.84	165	0
Unit 4	10.10	256.72	505	355
Unit 5	10.12	128.04	500	360
Total	23.06	387.61		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	3.76	93.62	160	152
Unit 5	3.60	93.14	160	143
Unit 6	5.35	126.19	250	208
Unit 7	5.28	125.95	250	202
Total	17.98	438.90		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.37	68.57	144	139
Unit 3	4.69	104.66	210	178
Unit 4	0.00	96.12	0	0
Unit 5	7.96	222.89	430	0
Unit 6	9.33	213.34	425	355
Unit 7	9.40	251.04	445	347
Total	34.75	956.62		
Paras				
Unit 3	4.93	126.30	220	196
Unit 4	4.73	109.47	215	186
Total	9.66	235.77		
Khaparkheda				
Unit 1	4.56	111.80	200	180
Unit 2	3.78	98.58	175	135
Unit 3	4.70	114.24	207	180
Unit 4	4.51	99.05	196	172
Unit 5	11.04	290.26	500	410
Total	28.59	713.94		
Nasik				
Unit 3	4.46	100.18	200	175
Unit 4	4.40	105.71	195	172
Unit 5	4.45	110.93	195	173
Total	13.30	316.82		
Uran				
All Units	7.45	214.96	318	303
Total	7.45	214.96		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.23	10.06	25	0
Total	0.23	10.06		
Koyna				
Stage 1-2	1.46	67.94	190	40
Stage 4	0.69	42.38	225	0
Stage 3	0.52	24.03	80	0
Total	2.66	134.34		
Hydro				
KDPH	0.59	14.23	37	18
VTRNA	1.01	1.94	61	0
TILLARI	0.19	4.95	62	0
BHTGR/VEER	0.02	0.65	1	0
BHIRA T.R.	0.16	5.80	80	0
RNGR+BHTSA	0.34	8.71	15	14
BHANDARDRA	0.00	5.09	0	0
ELDARY	0.00	3.22	0	0
SMLHY_PTN	0.79	25.12	33	32
GHATGHAR	1.27	31.94	250	0
Total	4.36	101.67		
Wind				
Total	7.94	149.73	0	0
Total	7.94	149.73		
CPP				
APML(Mus)	45.36	1177.40	0	0
JSWEL(Mus)	12.21	343.86	0	0
VIPL(Mus)	10.69	273.02	0	0
RPLAMT(Mus)	5.14	151.44	0	0
WPCL(Mus)	2.63	71.52	0	0
Other(Mus)	9.78	249.84	0	0
Total	85.82	2267.08		
SOLAR				
Total	1.34	32.23	0	0
Total	1.34	32.23		
Tata				
Trombay 5	10.46	109.90	501	320
Trombay 6	0.00	60.98	0	0
Trombay 7A	0.00	0.00	0	0
Trombay 7B	0.00	0.00	0	0
Trombay 8	5.62	144.73	252	199
TATA Hydro	3.18	108.02	352	0
Total	19.26	423.62		
R-INFRA				
1-2	11.36	236.86	519	385
Total	11.36	236.86		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	135.25	3244.23
MSPGCL Thml+Gas	142.70	3459.20

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	7.02	236.01
MSPGCL Total	149.72	3695.21

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	2.14	110.32
State Total	275.44	6804.73

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Feb/2015

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	5137	123	314	5574	297	3537	0	4768	5055	-878	13585	87	13672	1791	15463	49.98
2	5184	123	310	5617	328	3519	0	4794	4787	-737	13514	56	13570	1650	15220	50.05
3	5209	123	311	5643	284	3375	0	4652	4678	-645	13335	58	13393	1562	14955	50.01
4	5312	133	312	5757	210	3338	0	4515	4754	-600	13459	58	13517	1515	15032	50.00
5	5330	124	314	5768	239	3514	0	4612	4862	-596	13787	61	13848	1512	15360	49.98
6	5575	129	314	6018	268	3917	0	4919	4927	-573	14557	71	14628	1626	16254	49.89
7	5879	134	318	6331	293	3953	1	5093	5085	-525	15138	133	15271	1782	17053	49.93
8	5979	249	317	6545	207	4258	12	5286	5459	-667	15814	192	16006	1948	17954	50.01
9	5980	416	310	6706	128	4176	56	5628	5780	-888	15958	183	16141	2254	18395	49.99
10	5968	653	310	6931	119	4169	140	5907	6086	-1099	16346	114	16460	2579	19039	50.03
11	5999	905	309	7213	84	3753	146	6023	6289	-1160	16325	99	16424	2714	19138	49.98
12	6060	703	306	7069	49	3553	179	6352	6399	-1213	16036	153	16189	2750	18939	49.97
13	6160	427	305	6892	111	3639	184	6037	6059	-1223	15662	275	15937	2724	18661	50.01
14	6137	457	304	6898	219	3658	190	5640	5760	-1100	15625	168	15793	2605	18398	50.05
15	6175	307	304	6786	294	3634	174	5825	5631	-1107	15412	112	15524	2612	18136	49.94
16	5956	247	303	6506	366	3536	133	5906	5893	-1073	15361	100	15461	2606	18067	49.96
17	5778	248	307	6333	444	3484	99	5254	5470	-1017	14813	108	14921	2598	17519	49.97
18	5493	226	308	6027	444	3406	22	4434	4084	-1165	12818	156	12974	2538	15512	50.05
19	5492	174	308	5974	432	3346	1	4060	4232	-1035	12950	59	13009	2495	15504	49.98
20	5510	250	313	6073	475	3373	0	4932	5046	-924	14043	62	14105	2541	16646	50.00
21	5471	305	311	6087	568	3321	0	4852	4695	-971	13700	62	13762	2364	16126	50.06
22	5256	168	311	5735	777	3148	0	4476	4253	-1017	12896	64	12960	2189	15149	50.01
23	5093	218	311	5622	671	3039	0	4371	4513	-1040	12805	64	12869	2004	14873	49.97
24	5120	183	317	5620	632	3172	0	4565	4885	-962	13347	64	13411	1872	15283	49.99
MUs	135.25	7.02	7.45	149.73	7.94	85.82	1.34	122.90	124.68	-22.21	347.29	2.56	349.85	52.83	402.68	49.99

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 26/Feb/2015

Position as on 6.30 Hrs of 27/Feb/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Parli Unit 3	210	13/02/2013	23:50		Continued.	Water Shortage	
CENT.SECTOR	Tarapur 1	160	12/10/2014	22:39		Continued.	Refuelling Work. (60 Days)	
MSPGCL	Bhusawal Unit 3	210	20/01/2015	08.02	26/02/2015	01.28	Annual Overhaul	
FORCED OUTAGE								
RGPPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
RGPPL	Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
RGPPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
RGPPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
RGPPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
RGPPL	Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
RGPPL	Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
IPP	WPCL U-2	135	18/02/2014	00.02		Continued.	Ash conveying Problem	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem	
MSPGCL	Koradi Unit 5	200	17/06/2014	11:53		Continued.	Economic Shutdown	
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.	
MSPGCL	Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
CPP	WPCL U-1	135	30/10/2014	00.43		Continued.	ESP bag Filter Damaged	
TPC-G	Trombay 7B	60	11/12/2014	20.39		Continued.	Rotor Fault	
TPC-G	Trombay 7A	120	11/12/2014	21.51		Continued.	Rotor Fault	
IPP	RPL(AMT) U-1	270	27/01/2015	21.55		Continued.	Coal Shortage	
IPP	JSW (J) U1	300	03/02/2015	14:20		Continued.	PA Fan problem	
IPP	JSW (J) U3	300	03/02/2015	21:27		Continued.	Due to Unavailability of Load.	
MSPGCL	Uran Unit B0	120	11/02/2015	23.27		Continued.	Gas shortage	
MSPGCL	Koyna Unit 9	80	16/02/2015	08.15		Continued.	Annual Maintenance Work	
TPC-G	Trombay 6	500	17/02/2015	21.50		Continued.	Economic shutdown	
CENT.SECTOR	TARAPUR 4	540	18/02/2015	06.54		Continued.	AVR Problem	
MSPGCL	Koyna STG- IV Unit - 1	250	20/02/2015	09.00		Continued.	Spherical valve servo motor maintenance work	
IPP	WPCL U-3	135	21/02/2015	00.34		Continued.	ID Fan Problem	
MSPGCL	Uran Unit 8	108	25/02/2015	13.32		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 4	210	25/02/2015	23.12		Continued.	Water Wall Tube Leakage.	
IPP	Adani U-5	660	26/02/2015	10.08		Continued.	Feed Water Common PRV Leakage.	
MSPGCL	Chandrapur Unit 5	500	26/02/2015	21.39		Continued.	BTL.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Feb/2015

Statement-VII

Position as on 6.30 Hrs of 27/Feb/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Trippings							
Dabhol New koyna I	InterState	08/02/2015	18:18		Continued.	HT	Over Voltage
Dabhol Nagothane II	InterState	13/02/2015	18:02		Continued.	T	Over Voltage
Kolhapur Mapusa I	InterState	22/02/2015	09.07		Continued.	T	Insulator Replacement Work
Dhule Sar'Sarovar II	InterState	25/02/2015	21.09		Continued.	HT	Over Voltage
Kolhapur Mapusa II	InterState	26/02/2015	08.43		Continued.	PO	Insulator Replacement Work
Dhule Sar'Sarovar I	InterState	26/02/2015	18.19		Continued.	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	26/02/2015	21.09	26/02/2015	07.34	HT	Over Voltage
Taptitanda Waluj	IntraState	27/01/2015	18.20		Continued.	HT	B Ph Jumper Open.
Babhaleshwar-Taptitanda ckt-I	IntraState	22/02/2015	05.43	26/02/2015	14.18	HT	To control ICT loading
karad -kolhapur-II	IntraState	24/02/2015	16.40		Continued.	HT	Over Voltage
karad -kolhapur-I	IntraState	25/02/2015	17.03	26/02/2015	07.12	T	Over Voltage
Karad-Jaigad - I	IntraState	25/02/2015	17.06	26/02/2015	07.17	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	25/02/2015	17.42	26/02/2015	05.52	HT	Over Voltage
Padghe - Kalwa-II	IntraState	26/02/2015	09.07	26/02/2015	14.10	PO	AR for PID Work.
New Koyna -Koyna Stage IV-I	IntraState	26/02/2015	10.49		Continued.	PO	Shifted on TBC.
Lonikand 1 - Talegaon(Pgcil)	IntraState	26/02/2015	11.17	26/02/2015	13.40	PO	Attending Hot Spot
Chandrapur-Parali 1	IntraState	26/02/2015	13.56	26/02/2015	18.58	PO	Attending Hot Spot
Khadka - Bableswhar	IntraState	26/02/2015	14.29	26/02/2015	20.13	PO	Distance Relay Testing Work
karad -kolhapur-II	IntraState	26/02/2015	16.32		Continued.	HT	Over Voltage
Jaigad-Karad Ckt-Ii	IntraState	26/02/2015	16.36		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	26/02/2015	17.03		Continued.	HT	Over Voltage
Babhaleshwar-Taptitanda ckt-I	IntraState	26/02/2015	20.19		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 KV 500 MVA ICT- 2 @Warora	IntraState	16/02/2015	10:43		Continued.	HT	Attending CTR Fire System Nitrogen Leakage
400/220 KV 500 MVA ICT- 1 @Warora	IntraState	16/02/2015	18.56		Continued.	PO	Attending Oil Leakage
220 KV LINE Outages/Trippings							
Nasik Navsari I	InterState	26/02/2015	21.48		Continued.	HT	Over Voltage
TBC @ Parli-II	IntraState	07/01/2015	15.48		Continued.	PO	Shifting of control panel
Butibori-Butibori Rly Tss	IntraState	18/02/2015	09:56		Continued.	PO	Erection of CB and CC, Dismantling of CB, Alignment of Line Isolator.
Magar Patta City- Serum	IntraState	23/02/2015	10.35		Continued.	HT	To control Lonikand ict loading
Kalwa Salsette 3	IntraState	24/02/2015	08.36		Continued.	PO	strengthening work
Bableswhar- Alephata	IntraState	26/02/2015	05.02		Continued.	HT	To control ICT loading
Temghar - Kalwa	IntraState	26/02/2015	05.50	26/02/2015	09.35	PO	Attending Hot Spot
Bableswhar- Ranjangaon	IntraState	26/02/2015	07.35		Continued.	HT	To control ICT loading
Hinjawadi I- Chinchwad	IntraState	26/02/2015	08.17		Continued.	HT	Over Voltage
Mumewadi (Gadhin)-Halkarni 1 Line	IntraState	26/02/2015	09.23	26/02/2015	14.21	PO	Insulator Cleaning.
Dasturi-Kandalgaon Line	IntraState	26/02/2015	09.55	26/02/2015	16.40	PO	Attending Hot Spot
Pargaon(Kathapur)-Lonikand	IntraState	26/02/2015	17.46	27/02/2015	04.28	PO	Insulator Replacement Work
Sonkhar - Trombay	IntraState	26/02/2015	23.08	26/02/2015	23.32	T	D.P.O. Y-ph zone 1
Bableswhar -Ahamadnagar-I	IntraState	26/02/2015	23.53	26/02/2015	00.12	T	Differential protection
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III	IntraState	21/09/2014	09.16		Continued.	T	Monkey Fault

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Feb/2015

Statement-VII

Position as on 6.30 Hrs of 27/Feb/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
@Borivali							
220/132 Kv 200 Mva Bhel Ptr No 3 @Phursungi	IntraState	26/02/2015	09.01	26/02/2015	15.56	PO	CTR Fire Protection work.