

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Feb/2017 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	132.982	814.465	1) Gujrat	1.897	9.428
2) Hydro	14.182	89.334	2) Madhya Pradesh	12.947	82.876
3) Gas	7.555	44.269	3) Chattisgarh	7.740	47.792
Total MSPGCL	154.719	948.068	4) Maharashtra Net	138.975	844.706
B) 1) APML	44.793	274.092	5) Goa (Amona)	-0.628	-3.422
2) JSWEL	9.227	52.125	Total	160.931	981.380
3) VIPL	6.243	39.212	a) Mumbai Schedule	16.449	106.479
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	16.334	134.143
5) WPCL	4.425	24.636	c) MSEDCL Bilateral *	43.831	251.928
6) PGPL	2.665	5.153	Include PX	8.256	48.543
7) Other IPP	6.868	40.944	d) Mumbai Bilateral *	16.449	106.479
C) 1) TPCL Thermal	14.649	57.308	Include PX	5.729	41.525
2) TPCL Hydro	3.642	27.063	Include Standby	0.000	0.000
3) TPCL Gas	4.309	20.894	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.587	64.632	1) MSEDCL	379.657	2263.807
D) STATE			2) Mumbai Discoms	49.521	304.040
1) Thermal	229.774	1367.414	TOTAL STATE	429.178	2567.847
(A1+C1+C4+(B1-B6))					
2) Hydro	17.824	116.397			
(A2+C2)					
3) Gas	14.529	70.316			
(A3+B6+C3)					
4) Wind	4.758	24.709			
6) SOLAR	1.362	7.631			
TOTAL STATE	268.247	1586.467			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5813	5838	5636	4788
MSPGCL Hydro	1126	1026	613	126
MSPGCL Gas	308	295	325	324
MSPGCL Total Generation	7247	7159	6574	5238
Central Sector Receipt	7700	7937	6711	5476
WIND	24	28	185	528
CPP / IPP Thermal	3110	3077	3008	2827
CPP / IPP Gas	231	231	0	0
SOLAR	187	196	1	0
Exchange with Mumbai	-860	-891	-938	-280
MSEDCL DEMAND MET	17639	17737	15541	13789
Load Shedding	0	0	0	0
MSEDCL DEMAND	17639	17737	15541	13789
TPCL GENERATION	1241	1164	1032	678
R-INFRA GENERATION	503	508	386	387
MUMBAI DEMAND	2604	2563	2356	1345
STATE DEMAND MET	20243	20300	17897	15134
STATE DEMAND	20243	20300	17897	15134
Frequency (Hz)	49.95	49.99	49.94	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 18.01 Hrs	49.79 Hz at 06.10 Hrs	49.98	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 06/Feb/2017

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	3.85	13.16	165	155
Unit 8	13.21	78.03	612	480
Unit 9	3.85	3.85	360	0
Unit 10	9.73	66.56	500	274
Total	30.64	161.60		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	0.00	0	0
Unit 4	10.06	65.04	510	360
Unit 5	9.48	64.20	505	365
Total	19.54	129.25		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.26	31.44	250	187
Unit 7	5.34	32.50	252	191
Unit 8	0.00	0.00	0	0
Total	10.60	63.93		
Chandrapur				
Unit 3	4.55	27.63	196	168
Unit 4	4.61	27.64	198	172
Unit 5	10.34	61.61	450	370
Unit 6	0.00	24.25	0	0
Unit 7	0.00	0.00	0	0
Unit 8	1.46	43.63	293	0
Unit 9	10.30	64.49	478	324
Total	31.25	249.26		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.45	32.64	253	196
Total	5.45	32.64		
Khaparkheda				
Unit 1	4.12	25.29	185	160
Unit 2	4.12	25.24	190	160
Unit 3	4.32	20.26	202	160
Unit 4	4.02	24.77	185	158
Unit 5	10.28	29.91	495	370
Total	26.85	125.48		
Nasik				
Unit 3	4.32	26.16	200	165
Unit 4	0.00	0.00	0	0
Unit 5	4.33	26.15	200	164
Total	8.64	52.31		
Uran				
All Units	7.56	44.27	325	295
Total	7.56	44.27		
PGPL				
Unit 1	1.60	3.08	140	0
Unit 2	1.07	2.07	94	0
Total	2.66	5.15		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.41	2.46	52	0
Total	0.41	2.46		
Koyna				
Stage 1-2	4.32	21.02	535	40
Stage 4	2.49	23.12	547	0
Stage 3	1.46	9.40	240	0
Total	8.26	53.54		
Hydro				
KDPH	0.65	5.03	37	18
VTRNA	1.17	7.46	60	0
TILLARI	0.50	2.91	62	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.20	1.75	70	0
RNGR+BHTSA	0.36	1.39	15	14
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.75	3.69	40	28
GHATGHAR	2.31	13.56	250	0
Total	5.92	35.79		
Wind				
Total	4.76	24.71	0	0
Total	4.76	24.71		
CPP				
APML(Mus)	44.79	274.09	0	0
JSWEL(Mus)	9.23	52.12	0	0
VIPL(Mus)	6.24	39.21	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	4.42	24.64	0	0
Other(Mus)	6.87	40.94	0	0
Total	71.56	431.01		
SOLAR				
Total	1.36	7.63	0	0
Total	1.36	7.63		
Tata				
Trombay 5	9.45	25.40	489	315
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.73	12.68	120	102
Trombay 7B	1.58	8.21	68	61
Trombay 8	5.20	31.91	250	199
TATA Hydro	3.64	27.06	344	0
Total	22.60	105.26		
R-INFRA				
1-2	10.59	64.63	511	386
Total	10.59	64.63		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	132.98	814.46	MSPGCL Total	154.72	948.07
			MSPGCL Thml+Gas	140.54	858.73	Koyna 1,2 & 4 Total	6.80	44.14
			MSPGCL Hydro	14.18	89.33	State Total	268.25	1586.47

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/Feb/2017

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			THM	GAS										
1	5025	195	313	5533	386	2805	0	0	5480	5732	-519	13937	0	13937	1584	15521	50.01
2	5002	150	324	5476	493	2835	0	0	5463	5401	-396	13809	0	13809	1463	15272	50.00
3	4943	136	314	5393	592	2829	0	0	5434	5296	-314	13796	0	13796	1380	15176	49.97
4	4788	126	324	5238	528	2827	0	0	5464	5476	-280	13789	0	13789	1345	15134	49.97
5	4974	176	323	5473	411	2852	39	0	5450	5697	-303	14169	0	14169	1367	15536	49.95
6	5444	198	323	5965	356	3016	83	0	5690	6144	-423	15141	0	15141	1497	16638	49.96
7	5634	591	312	6537	263	3091	152	0	6397	6456	-398	16101	0	16101	1761	17862	49.93
8	5704	1473	323	7500	137	3101	230	10	6820	6918	-368	17528	0	17528	1918	19446	49.97
9	5779	1536	323	7638	75	3124	231	65	7006	7302	-649	17786	0	17786	2248	20034	49.98
10	5742	1318	311	7371	66	3108	231	121	7179	7165	-711	17351	0	17351	2415	19766	49.98
11	5788	1108	318	7214	37	3107	231	167	7381	7459	-861	17354	0	17354	2588	19942	49.97
12	5813	1126	308	7247	24	3110	231	187	7704	7700	-860	17639	0	17639	2604	20243	49.95
13	5838	1026	295	7159	28	3077	231	196	7813	7937	-891	17737	0	17737	2563	20300	49.99
14	5840	664	322	6826	37	3082	230	183	7731	8060	-785	17633	0	17633	2452	20085	50.00
15	5837	630	299	6766	49	3084	230	173	7748	8137	-731	17708	0	17708	2431	20139	49.95
16	5803	800	308	6911	64	3088	231	134	7726	7936	-723	17641	0	17641	2431	20072	49.95
17	5893	463	313	6669	111	3058	231	89	7278	7361	-709	16810	0	16810	2418	19228	49.97
18	5778	508	305	6591	154	3054	84	36	6773	7238	-845	16312	0	16312	2354	18666	50.00
19	5636	613	325	6574	185	3008	0	1	6757	6711	-938	15541	0	15541	2356	17897	49.94
20	5538	556	304	6398	194	2984	0	0	6859	6908	-1031	15453	0	15453	2368	17821	49.98
21	5482	293	307	6082	186	2865	0	0	6734	6640	-1151	14622	0	14622	2281	16903	49.99
22	5496	161	320	5977	136	2795	0	0	6094	6117	-995	14030	0	14030	2078	16108	50.00
23	5603	170	321	6094	140	2829	0	0	5835	5645	-827	13881	0	13881	1910	15791	49.98
24	5602	165	320	6087	106	2827	0	0	5825	5495	-626	13889	0	13889	1709	15598	50.02
MUs	132.98	14.18	7.56	154.72	4.76	71.56	2.67	1.36	158.64	160.93	-16.33	379.66	0.00	379.66	49.52	429.18	49.98

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 06/Feb/2017

Position as on 6.30 Hrs of 07/Feb/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
MSPGCL	Paras Unit 3	250	25/10/2016	08.54		Continued.	(Stator Fault)continued under AOH.26/10/2016 00.00hrs	
MSPGCL	Chandrapur Unit 7	500	25/01/2017	19.32		Continued.	Turbine Problem, continued under COH	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No PPA.	
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
IPP	WPCL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	WPCL U-2	135	29/02/2016	21.46		Continued.	Change over against Unit III	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
IPP	RPL(AMT) U-3	270	29/06/2016	03.01		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	14/08/2016	07.56		Continued.	Maintenance work	
RGPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	ID Fan problem, Converted to Zero Schedule By MSEDCL from 00.00hrs/22-9-16. Shutdown taken on 18.10.2016 at 00:00Hrs for Turbine inspection and maintenance work	
MSPGCL	Bhusawal Unit 3	210	16/09/2016	00.02		Continued.	Zero Schedule by MSEDCL	
IPP	Adani U-1	660	06/11/2016	11.10		Continued.	Coal Shortage	
IPP	RPL(AMT) U-5	270	15/11/2016	20.00		Continued.	Zero schedule by MSEDCL	
IPP	JSW (J) U1	300	16/11/2016	14.38		Continued.	Due To CW Duct Leakage.	
IPP	RPL(AMT) U-4	270	16/11/2016	21.03		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-2	270	16/11/2016	22.36		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-1	270	17/11/2016	17.23		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Parli Unit 8	250	18/11/2016	16.23		Continued.	w/dn for balance work.	
IPP	JSW (J) U2	300	01/12/2016	00.00		Continued.	No Schedule.	
IPP	VIPL U-1	300	03/01/2017	00.45		Continued.	turbine bearing temprature high.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/Feb/2017

Position as on 6.30 Hrs of 07/Feb/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 5	108	26/01/2017	09.35		Continued.	Gas shortage	
MSPGCL	Koradi Unit 9	660	28/01/2017	23.08	06/02/2017	07.00	Debrish Filter Jamming.	
MSPGCL	Nasik Unit 4	210	31/01/2017	02.55		Continued.	WITHDRAW UNDER ZERO SCHEDULE.	
IPP	Adani U-4	660	31/01/2017	23.57		Continued.	COAL PROBLEM.	
MSPGCL	Chandrapur Unit 6	500	03/02/2017	20.25		Continued.	GTR Y Phase DGA Report poor.	
MSPGCL	Chandrapur Unit-8	500	05/02/2017	00.13	06/02/2017	16.29	Boiler Tube Leakage	
PGPL	PGPL U2	126	05/02/2017	17.15	06/02/2017	04.51	No Schedule.	
PGPL	PGPL U1	262	05/02/2017	17.15	06/02/2017	04.00	No Schedule.	
PGPL	PGPL U1	262	06/02/2017	17.45	07/02/2017	03.59	No Schedule	
PGPL	PGPL U2	126	06/02/2017	17.48	07/02/2017	04.48	No Schedule	
MSPGCL	Koradi Unit 10	660	07/02/2017	00.10		Continued.	Work Of PG Test.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2017

Statement-VII

Position as on 6.30 Hrs of 07/Feb/2017

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							
Chandrapur-II - Warora - I	InterState	05/02/2017	09.13		Continued.	PO	Bunching Of Conductor At LOC No 86 Disconnecting Of Jumper.
Dhule Sar'Sarovar II	InterState	05/02/2017	17.13	06/02/2017	07.10	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	06/02/2017	19.13	07/02/2017	06.03	HT	Over Voltage
karad -kolhapur-I	IntraState	05/02/2017	16.35	06/02/2017	09.26	HT	Over Voltage
Karad - Jaigad - II	IntraState	05/02/2017	16.36	06/02/2017	09.28	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	05/02/2017	18.01	06/02/2017	06.06	HT	Over Voltage
Girwali-Solapur (Lamboti)	IntraState	06/02/2017	16.44	06/02/2017	17.01	PO	Taking Reactor Out, Cold Welding Work.
karad -kolhapur-II	IntraState	06/02/2017	17.30		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	06/02/2017	17.40		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	06/02/2017	19.57		Continued.	HT	Over Voltage
220 KV LINE Outages/Trippings							
Mudshingi - Chikodi	InterState	03/02/2017	05.17		Continued.	T	Distance protection(Line charged from Mudshingi end only at 22.10Hrs Dt. 04-02-2017, Breaker problem at Chikodi end)
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Chandrapur MIDC - GEPL Ckt I	IntraState	20/12/2016	18.36		Continued.	HT	Energy Bill Ending At GEPL End.
Kalmeshwar-Kalmeshwar Rly Tss 2	IntraState	02/02/2017	15.20		Continued.	PO	Routine Maintenance Work
Pedambe-Pophali	IntraState	06/02/2017	11.05	06/02/2017	11.55	PO	Oil Top Up At Pedambe.
Bhugaon- Wardha	IntraState	06/02/2017	13.09	06/02/2017	13.23	T	Tripped At Wardha End.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)
220/132 Kv 100 Mva Cgl Ict 1 @Virur	IntraState	26/06/2016	19.25		Continued.	HT	Abnormal Sound Observed.
220/100 Kv 50 Mva Gec Ict 1 @Kandalgaon	IntraState	15/12/2016	12.15		Continued.	PO	Augmentation Work(Outage for 3 Months).

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