

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 09/Mar/2017 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	135.559	1193.401	1) Gujrat	0.876	2.228
2) Hydro	8.120	106.836	2) Madhya Pradesh	15.766	125.758
3) Gas	10.475	94.565	3) Chattisgarh	8.590	74.930
Total MSPGCL	154.154	1394.802	4) Maharashtra Net	132.281	1212.382
B) 1) APML	67.646	654.552	5) Goa (Amona)	-0.684	-5.936
2) JSWEL	17.960	136.238	Total	156.829	1409.362
3) VIPL	6.001	57.596	a) Mumbai Schedule	20.970	182.007
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	22.804	202.566
5) WPCL	2.556	32.766	c) MSEDCL Bilateral *	35.435	339.006
6) PGPL	0.000	0.000	Include PX	6.618	78.990
7) Other IPP	6.057	54.909	d) Mumbai Bilateral *	20.970	182.007
C) 1) TPCL Thermal	14.346	132.872	Include PX	8.774	75.377
2) TPCL Hydro	4.663	37.717	Include Standby	0.000	0.000
3) TPCL Gas	4.556	39.755	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.371	94.411	1) MSEDCL	400.320	3617.648
D) STATE			2) Mumbai Discoms	56.740	507.315
1) Thermal	260.496	2356.745	TOTAL STATE	457.060	4124.963
(A1+C1+C4+(B1-B6))					
2) Hydro	12.783	144.553			
(A2+C2)					
3) Gas	15.031	134.320			
(A3+B6+C3)					
4) Wind	10.553	67.707			
6) SOLAR	1.368	12.282			
TOTAL STATE	300.231	2715.607			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6138	6118	5247	5292
MSPGCL Hydro	671	667	426	202
MSPGCL Gas	434	428	441	447
MSPGCL Total Generation	7243	7213	6114	5941
Central Sector Receipt	7624	7568	6687	5577
WIND	126	196	624	464
CPP / IPP Thermal	4496	4395	3971	3931
CPP / IPP Gas	0	0	0	0
SOLAR	199	195	0	0
Exchange with Mumbai	-1062	-1036	-1235	-599
MSEDCL DEMAND MET	18626	18531	16161	15314
Load Shedding	0	0	0	0
MSEDCL DEMAND	18626	18531	16161	15314
TPCL GENERATION	1370	1346	1011	689
R-INFRA GENERATION	490	502	387	387
MUMBAI DEMAND	2922	2884	2633	1675
STATE DEMAND MET	21548	21415	18794	16989
STATE DEMAND	21548	21415	18794	16989
Frequency (Hz)	49.99	49.99	49.95	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 13.01 Hrs	49.83 Hz at 06.25 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 09/Mar/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	0.00	0.00	0	0
Unit 8	14.68	126.67	660	487
Unit 9	9.32	75.19	401	355
Unit 10	0.00	0.00	0	0
Total	24.01	201.86		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	9.06	0	0
Unit 4	10.29	96.60	510	370
Unit 5	10.35	96.80	510	370
Total	20.64	202.46		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.36	49.75	250	192
Unit 7	5.30	48.10	252	187
Unit 8	0.00	0.00	0	0
Total	10.66	97.85		
Chandrapur				
Unit 3	4.36	40.22	194	172
Unit 4	4.38	25.44	192	172
Unit 5	9.62	90.36	450	365
Unit 6	9.37	89.12	440	348
Unit 7	0.00	0.00	0	0
Unit 8	10.16	40.07	500	334
Unit 9	9.91	77.86	435	369
Total	47.81	363.06		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.48	51.16	255	195
Total	5.48	51.16		
Khaparkheda				
Unit 1	0.00	6.32	0	0
Unit 2	3.89	30.51	195	145
Unit 3	4.18	39.09	200	160
Unit 4	0.00	26.57	0	0
Unit 5	10.36	96.89	500	375
Total	18.43	199.37		
Nasik				
Unit 3	4.29	38.85	200	165
Unit 4	4.24	38.78	201	162
Unit 5	0.00	0.00	0	0
Total	8.52	77.63		
Uran				
All Units	10.48	94.56	456	418
Total	10.48	94.56		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.06	0.94	26	0
Total	0.06	0.94		
Koyna				
Stage 1-2	1.85	26.02	260	40
Stage 4	0.87	19.79	250	0
Stage 3	0.37	9.71	80	0
Total	3.09	55.52		
Hydro				
KDPH	0.86	7.77	36	36
VTRNA	1.38	9.49	58	57
TILLARI	0.70	4.52	62	0
BHTGR/VEER	0.23	0.53	10	9
BHIRA T.R.	0.26	2.03	73	0
RNGR+BHTSA	0.34	2.83	15	14
BHANDARDRA	0.50	4.42	40	13
ELDARY	0.26	0.87	11	11
SMLHY_PTN	0.50	5.29	21	20
GHATGHAR	0.00	13.56	0	0
Total	5.03	51.31		
Wind				
Total	10.55	67.71	0	0
Total	10.55	67.71		
CPP				
APML(Mus)	67.65	654.55	0	0
JSWEL(Mus)	17.96	136.24	0	0
VIPL(Mus)	6.00	57.60	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.56	32.77	0	0
Other(Mus)	6.06	54.91	0	0
Total	100.22	936.06		
SOLAR				
Total	1.37	12.28	0	0
Total	1.37	12.28		
Tata				
Trombay 5	9.10	84.96	489	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.92	25.51	122	121
Trombay 7B	1.63	14.24	69	67
Trombay 8	5.25	47.91	246	197
TATA Hydro	4.66	37.72	446	0
Total	23.56	210.34		
R-INFRA				
1-2	10.37	94.41	511	386
Total	10.37	94.41		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	135.56	1193.40	MSPGCL Total	154.15	1394.80
			MSPGCL Thml+Gas	146.03	1287.97	Koyna 1,2 & 4 Total	2.72	45.82
			MSPGCL Hydro	8.12	106.84	State Total	300.23	2715.61

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/Mar/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	5267	247	445	5959	318	3972	0	0	6201	6362	-895	15716	0	15716	1995	17711	49.98
2	5245	213	435	5893	323	3949	0	0	5936	5944	-708	15401	0	15401	1818	17219	50.02
3	5297	207	436	5940	416	3926	0	0	5739	5642	-659	15265	0	15265	1737	17002	50.00
4	5292	202	447	5941	464	3931	0	0	5683	5577	-599	15314	0	15314	1675	16989	50.01
5	5301	206	447	5954	567	3960	0	0	5769	5634	-602	15513	0	15513	1679	17192	50.00
6	5603	288	449	6340	409	4063	0	0	6003	6000	-668	16144	0	16144	1775	17919	49.98
7	6058	505	439	7002	336	4424	0	1	6517	6272	-601	17434	0	17434	1961	19395	49.97
8	6098	408	455	6961	284	4493	0	19	7095	6873	-487	18143	0	18143	2081	20224	49.96
9	6223	319	456	6998	236	4477	0	69	7308	7173	-735	18218	0	18218	2406	20624	49.99
10	6202	372	432	7006	248	4529	0	124	6786	6614	-848	17673	0	17673	2668	20341	49.98
11	6157	470	426	7053	144	4527	0	169	7027	7017	-1052	17858	0	17858	2902	20760	50.00
12	6138	671	434	7243	126	4496	0	199	7629	7624	-1062	18626	0	18626	2922	21548	49.99
13	6118	667	428	7213	196	4395	0	195	7608	7568	-1036	18531	0	18531	2884	21415	49.99
14	6076	481	418	6975	370	4334	0	192	7258	7179	-963	18087	0	18087	2746	20833	50.00
15	6171	279	418	6868	510	4333	0	160	7288	7183	-1014	18040	0	18040	2769	20809	49.99
16	6076	243	428	6747	650	4314	0	128	7301	7276	-1161	17954	0	17954	2786	20740	49.99
17	5737	242	434	6413	720	4281	0	78	7007	6903	-1292	17103	0	17103	2758	19861	50.00
18	5388	277	430	6095	767	4187	0	33	6476	6512	-1248	16346	0	16346	2692	19038	49.96
19	5194	481	421	6096	676	3971	0	1	6335	6308	-1232	15820	0	15820	2607	18427	50.00
20	5247	426	441	6114	624	3971	0	0	6651	6687	-1235	16161	0	16161	2633	18794	49.95
21	5166	302	444	5912	556	3964	0	0	6618	6394	-1336	15490	0	15490	2527	18017	49.97
22	5110	203	434	5747	523	3941	0	0	6396	6214	-1199	15226	0	15226	2360	17586	49.96
23	5152	203	444	5799	561	3896	0	0	6316	6015	-1167	15104	0	15104	2263	17367	49.96
24	5243	208	434	5885	529	3887	0	0	6198	5858	-1005	15154	0	15154	2096	17250	49.99
MUs	135.56	8.12	10.47	154.15	10.55	100.22	0.00	1.37	159.14	156.83	-22.80	400.32	0.00	400.32	56.74	457.06	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 09/Mar/2017

Position as on 6.30 Hrs of 10/Mar/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	
MSPGCL	Koyana Unit 7	80	10/02/2017	11.20		Continued.	Maintenance Work.	
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	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		Continued.	No PPA	
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	
IPP	RPL(AMT) U-5	270	15/11/2016	20.00		Continued.	Zero schedule by MSEDCL	
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.	
MSPGCL	Koradi Unit 10	660	07/02/2017	00.10		Continued.	Work Of PG Test.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 09/Mar/2017

Position as on 6.30 Hrs of 10/Mar/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Koradi Unit 7	210	15/02/2017	14.18		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Nasik Unit 5	210	24/02/2017	14.30		Continued.	Zero Schedule.	
MSPGCL	Khaparkheda Unit 1	210	02/03/2017	13.08		Continued.	zero schedule.	
MSPGCL	Bhusawal Unit 3	210	03/03/2017	06.42		Continued.	zero schedule	
MSPGCL	Khaparkheda Unit 4	210	07/03/2017	07.19		Continued.	Boiler Tube Leakage	
CPP	SWPGL U-3	135	08/03/2017	15.00		Continued.	Coal Shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Mar/2017

Statement-VII

Position as on 6.30 Hrs of 10/Mar/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							
Dhule Sar'Sarovar I	InterState	08/03/2017	20.09	09/03/2017	05.57	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	09/03/2017	18.31	10/03/2017	06.45	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	08/03/2017	18.16	09/03/2017	06.31	HT	Over Voltage
karad -kolhapur-I	IntraState	08/03/2017	18.18	09/03/2017	08.44	HT	Over Voltage
Ektuni-Taptitanda II	IntraState	09/03/2017	11.41	09/03/2017	19.32	PO	alignment of isolator.
Padghe - Nagothane - II	IntraState	09/03/2017	15.14	09/03/2017	16.25	PO	CT cable main 1 protection maintenance work.
karad -kolhapur-II	IntraState	09/03/2017	16.33		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	09/03/2017	18.27	10/03/2017	06.16	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220KV 500MVA ICT-I @Nanded	IntraState	09/03/2017	13.17	09/03/2017	19.23	PO	oil top up.
220 KV LINE Outages/Trippings							
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.
Kharghar - Tss Panvel	IntraState	05/03/2017	08.16		Continued.	PO	Removal of bunching to from TSS -PGPL line.
Kharghar-PGGL	IntraState	05/03/2017	08.35		Continued.	EO	Removal of bunching to from TSS -PGPL line.
Jejuri-Phursungi 2	IntraState	09/03/2017	08.08	09/03/2017	10.48	PO	CT leakage attending.
Kalwa - Siemens	IntraState	09/03/2017	08.34	09/03/2017	12.51	PO	for removal bunching at loc.68.
Chikhli-Jalna-I	IntraState	09/03/2017	09.15	09/03/2017	13.35	PO	measurement of tan delta of CT.
Warora - Wardha	IntraState	09/03/2017	09.43	09/03/2017	17.33	PO	disc replacement.
Phursungi-Serum	IntraState	09/03/2017	09.51	09/03/2017	17.20	PO	construction work.
Ongc Uran - Jnpt	IntraState	09/03/2017	10.30	09/03/2017	18.00	PO	tandelta testing work.
Nagothane - ACCIL	IntraState	09/03/2017	11.01	09/03/2017	16.22	PO	outage at accil end.
Jejuri-Phursungi 1	IntraState	09/03/2017	11.03	09/03/2017	19.33	PO	stringinh of missing earth wire.
Telco- Chinchwad	IntraState	09/03/2017	11.04		Continued.	PO	for making lilo arrangement at chinchwad -iis/s.
Padegaon-Sawangi	IntraState	09/03/2017	13.30	09/03/2017	17.40	PO	Attending Hot Spot
Chikhli-Jalna-II	IntraState	09/03/2017	13.45	09/03/2017	18.32	PO	measurement of tan delta of CT.
Apta - Kalwa	IntraState	09/03/2017	13.50	09/03/2017	14.20	T	Distance Protection
Bhaveghar - Kolshet	IntraState	09/03/2017	14.10	09/03/2017	16.08	PO	Tan Delta Measurment of CTs
ACCIL - Apta	IntraState	09/03/2017	16.59	09/03/2017	19.28	PO	bus isolator maintenance.
sawangi-Phulambri	IntraState	09/03/2017	18.03	09/03/2017	20.08	T	Distance Protection
Padegaon-Sawangi	IntraState	09/03/2017	18.03		Continued.	T	Distance Protection
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)
220/132KV 200MVA ICT @Kalewadi	IntraState	09/03/2017	07.37	09/03/2017	15.04	PO	for attending jammed oltc and tan delta of measurement .
220/33 Kv 100 Mva Cgl Ptr 4 @Jamde	IntraState	09/03/2017	09.35	09/03/2017	15.45	PO	diagnostic testing work.
132 KV LINE Outages/Trippings							
Dondaicha(220kv) - Dondaicha (132k	IntraState	09/03/2017	08.46	09/03/2017	11.14	T	Distance Protection

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 09/Mar/2017

Statement-VII

Position as on 6.30 Hrs of 10/Mar/2017

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Chikhali-Mehkar	IntraState	09/03/2017	15.21	09/03/2017	15.35	T	Distance Protection