

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Mar/2017 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	133.535	1057.842	1) Gujrat	-0.347	1.352
2) Hydro	8.233	98.716	2) Madhya Pradesh	15.105	109.992
3) Gas	10.499	84.090	3) Chattisgarh	8.820	66.340
Total MSPGCL	152.267	1240.648	4) Maharashtra Net	132.412	1080.101
B) 1) APML	71.429	586.906	5) Goa (Amona)	-0.662	-5.252
2) JSWEL	17.823	118.278	Total	155.328	1252.533
3) VIPL	6.245	51.595	a) Mumbai Schedule	20.259	161.037
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	22.895	179.762
5) WPCL	3.820	30.210	c) MSEDCL Bilateral *	37.301	303.571
6) PGPL	0.000	0.000	Include PX	7.574	72.372
7) Other IPP	5.971	48.852	d) Mumbai Bilateral *	20.259	161.037
C) 1) TPCL Thermal	14.922	118.526	Include PX	8.502	66.603
2) TPCL Hydro	4.714	33.054	Include Standby	0.000	0.000
3) TPCL Gas	4.551	35.199	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.505	84.040	1) MSEDCL	402.231	3217.328
D) STATE			2) Mumbai Discoms	57.587	450.575
1) Thermal	264.250	2096.249	TOTAL STATE	459.818	3667.903
(A1+C1+C4+(B1-B6))					
2) Hydro	12.947	131.770			
(A2+C2)					
3) Gas	15.050	119.289			
(A3+B6+C3)					
4) Wind	10.848	57.154			
6) SOLAR	1.395	10.914			
TOTAL STATE	304.490	2415.376			

* 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 3 Hrs
MSPGCL Thermal	6037	6031	5478	4958
MSPGCL Hydro	485	517	647	204
MSPGCL Gas	415	420	428	448
MSPGCL Total Generation	6937	6968	6553	5610
Central Sector Receipt	7592	7284	6536	5300
WIND	195	182	401	774
CPP / IPP Thermal	4642	4624	4435	4069
CPP / IPP Gas	0	0	0	0
SOLAR	179	192	0	0
Exchange with Mumbai	-1111	-1090	-1244	-615
MSEDCL DEMAND MET	18434	18160	16681	15138
Load Shedding	0	0	0	0
MSEDCL DEMAND	18434	18160	16681	15138
TPCL GENERATION	1374	1359	1065	691
R-INFRA GENERATION	489	499	387	387
MUMBAI DEMAND	2974	2948	2696	1693
STATE DEMAND MET	21408	21108	19377	16831
STATE DEMAND	21408	21108	19377	16831
Frequency (Hz)	49.91	49.89	49.97	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.26 Hz at 18.02 Hrs	49.7 Hz at 14.11 Hrs	49.96	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 08/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	12.88	111.99	600	348
Unit 9	8.42	65.87	392	200
Unit 10	0.00	0.00	0	0
Total	21.31	177.86		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	9.06	0	0
Unit 4	10.52	86.31	505	360
Unit 5	10.52	86.45	510	360
Total	21.04	181.82		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.48	44.39	250	190
Unit 7	5.39	42.80	252	191
Unit 8	0.00	0.00	0	0
Total	10.87	87.19		
Chandrapur				
Unit 3	4.39	35.86	196	163
Unit 4	4.24	21.06	192	75
Unit 5	9.81	80.73	445	365
Unit 6	9.59	79.75	430	352
Unit 7	0.00	0.00	0	0
Unit 8	9.57	29.92	424	360
Unit 9	9.46	67.95	429	360
Total	47.06	315.26		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.62	45.68	260	200
Total	5.62	45.68		
Khaparkheda				
Unit 1	0.00	6.32	0	0
Unit 2	4.15	26.62	190	155
Unit 3	4.33	34.91	200	160
Unit 4	0.00	26.57	0	0
Unit 5	10.54	86.53	500	380
Total	19.02	180.94		
Nasik				
Unit 3	4.30	34.56	200	165
Unit 4	4.31	34.55	206	163
Unit 5	0.00	0.00	0	0
Total	8.62	69.11		
Uran				
All Units	10.50	84.09	454	415
Total	10.50	84.09		
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)	0.10	0.89	43	0
Total	0.10	0.89		
Koyna				
Stage 1-2	3.10	24.18	365	40
Stage 4	0.00	18.92	0	0
Stage 3	0.48	9.33	160	0
Total	3.58	52.43		
Hydro				
KDPH	0.86	6.91	36	35
VTRNA	1.40	8.10	59	57
TILLARI	0.50	3.82	62	0
BHTGR/VEER	0.30	0.30	13	12
BHIRA T.R.	0.23	1.77	80	0
RNGR+BHTSA	0.34	2.49	15	14
BHANDARDRA	0.50	3.92	21	21
ELDARY	0.00	0.60	0	0
SMLHY_PTN	0.52	4.79	22	21
GHATGHAR	0.00	13.56	0	0
Total	4.65	46.28		
Wind				
Total	10.85	57.15	0	0
Total	10.85	57.15		
CPP				
APML(Mus)	71.43	586.91	0	0
JSWEL(Mus)	17.82	118.28	0	0
VIPL(Mus)	6.24	51.60	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	3.82	30.21	0	0
Other(Mus)	5.97	48.85	0	0
Total	105.29	835.84		
SOLAR				
Total	1.40	10.91	0	0
Total	1.40	10.91		
Tata				
Trombay 5	9.57	75.86	491	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.92	22.59	122	120
Trombay 7B	1.63	12.61	69	67
Trombay 8	5.35	42.66	248	199
TATA Hydro	4.71	33.05	449	0
Total	24.19	186.78		
R-INFRA				
1-2	10.50	84.04	510	386
Total	10.50	84.04		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	133.54	1057.84	MSPGCL Total	152.27	1240.65
			MSPGCL Thml+Gas	144.03	1141.93	Koyna 1,2 & 4 Total	3.10	43.10
			MSPGCL Hydro	8.23	98.72	State Total	304.49	2415.38

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/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	4886	409	447	5742	818	4216	0	0	5919	5863	-914	15725	0	15725	1990	17715	49.98
2	4930	209	438	5577	736	4287	0	0	5818	5546	-693	15453	0	15453	1772	17225	49.96
3	4958	204	448	5610	774	4069	0	0	5723	5300	-615	15138	0	15138	1693	16831	50.00
4	5048	219	448	5715	759	4069	0	0	5691	5442	-553	15432	0	15432	1631	17063	50.00
5	5081	204	447	5732	786	4054	0	0	5729	5425	-551	15446	0	15446	1630	17076	49.98
6	5453	214	446	6113	769	4355	0	0	5809	5811	-644	16404	0	16404	1747	18151	49.97
7	5961	229	453	6643	667	4572	0	0	6399	6130	-582	17430	0	17430	1924	19354	50.01
8	5901	284	454	6639	526	4610	0	19	6953	6782	-535	18041	0	18041	2099	20140	49.97
9	5929	351	448	6728	438	4618	0	73	7173	6942	-743	18056	0	18056	2380	20436	49.93
10	5986	280	435	6701	354	4634	0	132	6561	6566	-948	17439	0	17439	2670	20109	49.91
11	6034	370	445	6849	250	4611	0	161	6872	6885	-1149	17607	0	17607	2908	20515	49.96
12	6037	485	415	6937	195	4642	0	179	7469	7592	-1111	18434	0	18434	2974	21408	49.91
13	6031	517	420	6968	182	4624	0	192	7484	7284	-1090	18160	0	18160	2948	21108	49.89
14	6054	387	419	6860	211	4585	0	189	7215	7466	-1065	18246	0	18246	2856	21102	50.00
15	6031	427	427	6885	246	4613	0	173	7266	7286	-1069	18134	0	18134	2885	21019	49.87
16	6001	437	421	6859	261	4538	0	146	7307	7346	-1120	18030	0	18030	2904	20934	49.93
17	5904	546	426	6876	358	4532	0	93	6940	6957	-1107	17709	0	17709	2890	20599	49.92
18	5791	334	436	6561	406	4525	0	36	6411	6324	-1105	16747	0	16747	2818	19565	49.97
19	5342	435	425	6202	384	4424	0	2	6461	6191	-1199	16004	0	16004	2708	18712	50.00
20	5478	647	428	6553	401	4435	0	0	6423	6536	-1244	16681	0	16681	2696	19377	49.97
21	5257	305	442	6004	370	4343	0	0	6505	6413	-1312	15818	0	15818	2580	18398	49.96
22	5103	262	443	5808	329	3986	0	0	6430	6517	-1275	15365	0	15365	2435	17800	49.97
23	5138	201	445	5784	330	3975	0	0	6377	6396	-1193	15292	0	15292	2288	17580	49.93
24	5201	277	443	5921	298	3973	0	0	6294	6328	-1078	15442	0	15442	2161	17603	49.93
MUs	133.53	8.23	10.50	152.27	10.85	105.29	0.00	1.39	157.23	155.33	-22.90	402.23	0.00	402.23	57.59	459.82	49.96

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 08/Mar/2017

Position as on 6.30 Hrs of 09/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	Koyna 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 08/Mar/2017

Position as on 6.30 Hrs of 09/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 08/Mar/2017

Statement-VII

Position as on 6.30 Hrs of 09/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 II	InterState	07/03/2017	18.10	08/03/2017	06.35	HT	Over Voltage
Wardha (PG)-Warora II	InterState	08/03/2017	11.47	08/03/2017	18.04	PO	Routine Maintenance Work
Dhule Sar'Sarovar I	InterState	08/03/2017	20.09	09/03/2017	05.57	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	07/03/2017	18.07	08/03/2017	06.26	HT	Over Voltage
karad -kolhapur-II	IntraState	07/03/2017	21.36	08/03/2017	06.31	HT	Over Voltage
Ektuni - Taptitanda Ckt I	IntraState	08/03/2017	10.37	08/03/2017	18.06	PO	Alignment of isolator
Nagothane - Dabhol-II	IntraState	08/03/2017	14.04	08/03/2017	19.27	T	Distance Protection
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		Continued.	HT	Over Voltage
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-PGPL	IntraState	05/03/2017	08.35		Continued.	EO	Removal of bunching to from TSS -PGPL line.
Mumewadi -Halkarni II	IntraState	07/03/2017	10.35	08/03/2017	16.33	PO	CB Overhauling Work.
Virur - Virur Rly Tss 2	IntraState	08/03/2017	03.08	08/03/2017	03.20	T	Distance Protection
Main Bus-I@Versova	IntraState	08/03/2017	06.17	08/03/2017	10.30	PO	Isolator maintance work
Kalwa-TIFIL	IntraState	08/03/2017	07.25	08/03/2017	16.30	PO	Removal Bunching in between loc 40.41
Mahad - Pedambe	IntraState	08/03/2017	08.10	08/03/2017	19.00	PO	P.M.Work
Talandage(400kv) - Five Star Midc	IntraState	08/03/2017	09.30	08/03/2017	12.30	PO	Tan Delta testing work
Hinganghat - Bhugaon	IntraState	08/03/2017	09.31	08/03/2017	17.37	PO	Disc Replacement work
Dhamangaon New- Tss -I	IntraState	08/03/2017	10.16	08/03/2017	17.18	PO	overhauling of cb
Osmanabad - Barshi	IntraState	08/03/2017	10.22	08/03/2017	12.35	PO	Quarterly Maintainance Work
Nagothane - ACCIL	IntraState	08/03/2017	12.35	08/03/2017	16.59	T	Tripped T/F Caught fire at Accil end
ACCIL - Apta	IntraState	08/03/2017	12.36	08/03/2017	17.10	T	Tripped T/F Caught fire at Accil 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)

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