

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 03/Mar/2019 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	122.404	376.594	1) Gujrat	1.753	6.207
2) Hydro	7.884	19.715	2) Madhya Pradesh	17.702	50.019
3) Gas	7.088	21.283	3) Chattisgarh	5.740	16.590
Total MSPGCL	137.376	417.592	4) Maharashtra	106.611	327.821
B) 1) APLM	69.869	209.978	5) Goa (Amona)	-0.374	-1.122
2) JSWEL	18.327	58.799	Total	131.432	399.515
3) VIPL	0.000	0.000	a) Mumbai Schedule	15.601	53.156
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	16.377	58.747
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	12.636	31.836
6) Other IPP	12.371	36.309	Include PX	-0.860	-6.919
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	15.601	53.156
C) 1) TPCL Thermal	13.804	40.261	Include PX	5.958	21.615
2) TPCL Hydro	0.499	8.190	Standby	0.000	0.000
3) TPCL Gas	4.157	12.765	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.855	29.478	1) MSEDCL	373.498	1121.809
D) STATE			2) Mumbai Discoms	45.692	149.442
1) Thermal	247.630	751.419	TOTAL STATE	419.190	1271.251
(A1+C1+C4+(B1-B6))					
2) Hydro	8.383	27.905			
(A2+C2)					
3) Gas	11.245	34.048			
(A3+B7+C3)					
4) Wind	13.466	36.229			
6) SOLAR	7.034	22.134			
TOTAL STATE	287.758	871.735			

* 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	5616	5198	4775	4931
MSPGCL Hydro	485	462	409	145
MSPGCL Gas	299	287	303	306
MSPGCL Total Generation	6400	5947	5487	5382
Central Sector Receipt	5857	5803	5574	4738
WIND	247	383	854	923
CPP / IPP Thermal	4519	4539	4172	3830
CPP / IPP Gas	0	0	0	0
SOLAR	970	972	0	0
Exchange with Mumbai	-780	-765	-860	-516
MSEDCL DEMAND MET	17213	16879	15227	14357
Load Shedding	0	0	0	0
MSEDCL DEMAND	17213	16879	15227	14357
TPCL GENERATION	882	863	769	702
AEML GENERATION	503	502	502	374
MUMBAI DEMAND	2165	2130	2131	1592
STATE DEMAND MET	19378	19009	17358	15949
STATE DEMAND	19378	19009	17358	15949
Frequency (Hz)	49.96	49.95	49.97	49.91

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 04:02 Hrs	49.71 Hz at 02:12 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 03/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.80	11.36	170	145
Unit 7	0.00	0.00	0	0
Unit 8	10.77	31.24	540	351
Unit 9	0.00	0.00	0	0
Unit 10	10.70	33.25	540	361
Total	25.28	75.85		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.52	28.12	500	350
Unit 5	9.58	28.22	500	350
Total	19.10	56.34		
Parli				
Unit 4	0.00	0.00	0	0
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	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 3	4.34	13.07	197	163
Unit 4	4.20	12.66	190	160
Unit 5	9.55	28.69	430	365
Unit 6	0.00	0.00	0	0
Unit 7	4.32	22.23	375	0
Unit 8	10.72	31.71	500	360
Unit 9	10.33	30.90	480	360
Total	43.45	139.26		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.63	16.93	252	201
Total	5.63	16.93		
Khaparkheda				
Unit 1	3.93	11.80	180	150
Unit 2	3.50	11.02	160	125
Unit 3	3.94	11.86	178	160
Unit 4	3.98	11.89	180	150
Unit 5	9.59	29.53	450	370
Total	24.94	76.10		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.00	12.13	205	160
Unit 5	0.00	0.00	0	0
Total	4.00	12.13		
Uran				
All Units	7.09	21.28	306	287
Total	7.09	21.28		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.00	0.10	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.10		
Koyna				
Stage 1-2	2.39	6.31	305	40
Stage 4	0.29	0.33	195	0
Stage 3	0.83	1.77	146	0
Total	3.51	8.42		
Hydro				
KDPH	0.89	1.22	37	37
VTRNA	0.86	2.48	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.08	0.55	50	0
RNGR+BHTSA	0.32	0.92	14	13
BHANDARDRA	0.46	1.40	42	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.25	0.46	19	8
GHATGHAR	1.50	4.26	225	0
Total	4.37	11.30		
Wind				
Total	13.47	36.23	0	0
Total	13.47	36.23		
CPP				
APML(Mus)	69.87	209.98	0	0
JSWEL(Mus)	18.33	58.80	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	12.37	36.31	0	0
Total	100.57	305.09		
SOLAR				
Total	7.03	22.13	0	0
Total	7.03	22.13		
Tata				
Trombay 5	8.87	24.86	480	309
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.61	8.06	116	76
Trombay 7B	1.54	4.70	67	55
Trombay 8	4.93	15.40	216	201
TATA Hydro	0.50	8.19	72	0
Total	18.46	61.22		
AEML				
DTPS U-1&2	10.86	29.48	503	372
Total	10.86	29.48		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	122.40	376.59	MSPGCL Total	137.38	417.59
			MSPGCL Thml+Gas	129.49	397.88	Koyna 1,2 & 4 Total	2.68	6.64
			MSPGCL Hydro	7.88	19.72	State Total	287.76	871.74

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 03/Mar/2019

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	4938	246	304	5488	1489	3532	0	0	4856	4856	-714	14651	0	14651	1813	16464	49.93
2	4943	256	293	5492	1215	3630	0	0	4801	4704	-586	14455	0	14455	1673	16128	49.86
3	4931	145	306	5382	923	3830	0	0	4575	4738	-516	14357	0	14357	1592	15949	49.91
4	5001	231	297	5529	632	3946	0	0	4843	4945	-511	14541	0	14541	1543	16084	50.06
5	5316	116	306	5738	517	3998	0	0	5168	4890	-534	14609	0	14609	1553	16162	50.06
6	5596	166	295	6057	471	4163	0	0	5024	5224	-588	15327	0	15327	1613	16940	49.98
7	5803	264	296	6363	345	4515	0	5	5700	5748	-641	16335	0	16335	1689	18024	50.00
8	5784	677	304	6765	309	4614	0	120	5805	5844	-528	17124	0	17124	1774	18898	49.94
9	5706	371	293	6370	261	4586	0	411	5776	5722	-562	16788	0	16788	1909	18697	50.02
10	5674	445	290	6409	166	4517	0	650	5787	5834	-681	16895	0	16895	2061	18956	50.02
11	5682	354	289	6325	224	4512	0	876	5942	5874	-766	17045	0	17045	2148	19193	50.00
12	5616	485	299	6400	247	4519	0	970	6035	5857	-780	17213	0	17213	2165	19378	49.96
13	5198	462	287	5947	383	4539	0	972	5876	5803	-765	16879	0	16879	2130	19009	49.95
14	4956	444	289	5689	410	4432	0	880	5614	5605	-698	16318	0	16318	2034	18352	50.04
15	4953	378	288	5619	559	4424	0	852	5568	5518	-673	16299	0	16299	1965	18264	50.05
16	4777	307	299	5383	592	4257	0	694	5516	5659	-643	15942	0	15942	1936	17878	49.97
17	4761	238	288	5287	629	4196	0	448	5462	5692	-613	15639	0	15639	1918	17557	49.95
18	4752	252	291	5295	649	4038	0	150	5479	5298	-614	14816	0	14816	1936	16752	50.04
19	4588	198	291	5077	721	4053	0	6	5406	5447	-726	14578	0	14578	2009	16587	49.98
20	4775	409	303	5487	854	4172	0	0	5452	5574	-860	15227	0	15227	2131	17358	49.97
21	4601	249	290	5140	665	4088	0	0	5465	5658	-868	14683	0	14683	2140	16823	49.94
22	4637	535	294	5466	402	3963	0	0	5509	5573	-855	14549	0	14549	2085	16634	50.00
23	4762	337	303	5402	360	4019	0	0	5600	5637	-864	14554	0	14554	1991	16545	49.99
24	4654	319	293	5266	443	4024	0	0	5441	5732	-791	14674	0	14674	1884	16558	50.03
MUs	122.40	7.88	7.09	137.38	13.47	100.57	0.00	7.03	130.70	131.43	-16.38	373.50	0.00	373.50	45.69	419.19	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 03/Mar/2019

Position as on 6.30 Hrs of 04/Mar/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CPP	SWPGL U-3	135	01/11/2018	00.28		Continued.	Annual Overhaul	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGL U-1	135	16/02/2016	17.09		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	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit B0	120	08/09/2018	12.19		Continued.	T/F Shifting Work.	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn Due To B0 & U-7	
MSPGCL	Paras Unit 3	250	15/09/2018	00.55		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Zero Schedule.	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule. (From Dt-27/01/2019 Converted Zero sch to AOH) and (from dt-15/02/2019 Converted AOH to Zero sch by MSEDCL)	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-3	270	14/12/2018	16.30		Continued.	Zero Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	RPL(AMT) U-2	270	27/12/2018	19.30		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	28/12/2018	19.30		Continued.	Zero Schedule.	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	09/01/2019	19.30		Continued.	Zero Schedule	
IPP	Dhariwal	300	12/01/2019	10.15		Continued.	Coal Shortage	
MSPGCL	Parli Unit 8	250	12/01/2019	12.00		Continued.	Zero Schedule by MSEDCL	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	19/01/2019	18.21		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-1	270	27/01/2019	02.17		Continued.	Withdrawn On RSD.	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Nasik Unit 5	210	23/02/2019	17.20		Continued.	Swapping with Unit 4	
MSPGCL	Koradi Unit 9	660	28/02/2019	20.11		Continued.	BTL Super heater zone at	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 03/Mar/2019

Position as on 6.30 Hrs of 04/Mar/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit 7	500	03/03/2019	12.20		Continued.	penthouse	
							Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 04/Mar/2019

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							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
Dhule Sar'Sarovar I	InterState	27/02/2019	17.30		Continued.	HT	Over Voltage
Kalwa - Talegaon(PG)	IntraState	16/02/2019	08.59		Continued.	PO	Construction Work for height raising.
Kalwa - Kharghar	IntraState	16/02/2019	09.46		Continued.	PO	Construction Work for height raising.
Karad-Jaigad - I	IntraState	28/02/2019	22.06		Continued.	HT	Over Voltage
Padghe - Nagothane - I	IntraState	28/02/2019	23.22		Continued.	HT	Over Voltage
New Koyna - Dabhol - li	IntraState	02/03/2019	16.36	03/03/2019	08.55	PO	Bus Bar Scheme commissioning work (RFC 19.45Hrs)
Bhusawal-Aurangabad	IntraState	02/03/2019	17.44		Continued.	HT	Over Voltage
Jejuri- Koynastage-IV	IntraState	03/03/2019	05.43	03/03/2019	06.48	T	Distance Protection Zone 1 R Phase
New Koyna - Koyna Stage IV-II	IntraState	03/03/2019	09.22	03/03/2019	18.30	PO	Bus Bar Commissioing work
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection, Declared Faulty.
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	No Schedule
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Boiser(M)-Boiser(PG) -III	InterState	03/03/2019	09.25	03/03/2019	21.10	PO	Replacement of Damaged conductor
Boisar(MS) - Boisar (PG) II	InterState	03/03/2019	11.03	03/03/2019	18.03	PO	Attending Oil Leakage
Nasik Navsari II	InterState	04/03/2019	06.06		Continued.	T	Distance Protection
Nasik Navsari I	InterState	04/03/2019	06.29		Continued.	T	Distance Protection
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of Conductor Loc No 86 Disconnecting of Jumper 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	For Bunching of Conductor At Loc No.86 Disconnecting of Jumper At Loc No.86 To 107 And Deenergising The Line Between Loc No.86 To 107.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading.
Kalwa - Siemens	IntraState	02/03/2019	11.05		Continued.	PO	CT Replacement work
Trombay MSETCL Tie 2	IntraState	02/03/2019	23.30	03/03/2019	05.30	PO	String Replacement
Talegaon (Ambi)-General Motors	IntraState	03/03/2019	09.25	03/03/2019	17.13	PO	CU palm Replacement
Nalasopara-Boisar	IntraState	03/03/2019	09.30	03/03/2019	21.13	PO	Replacement of Damaged conductor
Chinchwad-Hinjewadi I	IntraState	03/03/2019	10.06	03/03/2019	18.10	HT	HT For availing outage on bhosari - bhosari ckt2
220 KV ICT Outages/Trippings							
Backbay : 220 / 110 / 33 250 MVA AT 1	IntraState	03/03/2019	10.58		Continued.	PO	Testing Work
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	01/03/2019	13.37		Continued.	HT	CB HT In view Of Outage On 132kv Kanhan-Mansar Line.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.

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