

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Mar/2019 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	123.632	883.671	1) Gujrat	3.165	16.534
2) Hydro	10.565	56.153	2) Madhya Pradesh	17.826	120.679
3) Gas	7.056	49.497	3) Chattisgarh	5.680	39.100
Total MSPGCL	141.253	989.321	4) Maharashtra	113.577	776.278
B) 1) APLM	75.144	501.467	5) Goa (Amona)	-0.374	-2.508
2) JSWEL	22.951	145.125	Total	139.874	950.083
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.721	130.064
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	18.386	140.429
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	13.819	84.455
6) Other IPP	11.927	84.256	Include PX	-0.427	-10.798
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.721	130.064
C) 1) TPCL Thermal	14.370	95.243	Include PX	7.805	51.904
2) TPCL Hydro	6.020	27.756	Standby	0.000	0.000
3) TPCL Gas	4.374	30.032	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.318	69.005	1) MSEDCL	389.539	2670.873
D) STATE			2) Mumbai Discoms	53.468	362.465
1) Thermal	258.342	1778.767	TOTAL STATE	443.007	3033.338
(A1+C1+C4+(B1-B6))					
2) Hydro	16.585	83.909			
(A2+C2)					
3) Gas	11.430	79.529			
(A3+B7+C3)					
4) Wind	9.121	89.006			
6) SOLAR	7.655	52.044			
TOTAL STATE	303.133	2083.255			

* 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 4 Hrs
MSPGCL Thermal	5267	5215	5133	4960
MSPGCL Hydro	685	787	496	120
MSPGCL Gas	289	284	289	309
MSPGCL Total Generation	6241	6286	5918	5389
Central Sector Receipt	6752	6251	5849	5311
WIND	352	229	110	391
CPP / IPP Thermal	4716	4766	4899	4049
CPP / IPP Gas	0	0	0	0
SOLAR	941	1024	0	0
Exchange with Mumbai	-892	-888	-881	-437
MSEDCL DEMAND MET	18110	17668	15895	14703
Load Shedding	0	0	0	0
MSEDCL DEMAND	18110	17668	15895	14703
TPCL GENERATION	1335	1332	1195	688
AEML GENERATION	501	501	490	375
MUMBAI DEMAND	2728	2721	2566	1500
STATE DEMAND MET	20838	20389	18461	16203
STATE DEMAND	20838	20389	18461	16203
Frequency (Hz)	49.91	49.98	49.97	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 13.01 Hrs	49.74 Hz at 22.06 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 07/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.96	27.02	170	150
Unit 7	0.00	0.00	0	0
Unit 8	10.11	70.95	471	372
Unit 9	11.39	43.65	570	372
Unit 10	10.38	68.19	500	325
Total	35.84	209.81		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.26	58.77	257	0
Unit 5	11.00	69.43	500	355
Total	11.26	128.20		
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	4.50	30.79	196	165
Unit 4	4.45	30.00	191	163
Unit 5	9.74	67.33	430	365
Unit 6	0.00	0.00	0	0
Unit 7	0.00	22.23	0	0
Unit 8	11.49	76.34	500	395
Unit 9	11.26	74.16	490	402
Total	41.44	300.84		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.74	39.89	248	235
Total	5.74	39.89		
Khaparkheda				
Unit 1	3.78	26.72	165	140
Unit 2	3.60	25.99	160	120
Unit 3	3.68	26.90	160	130
Unit 4	3.73	26.98	163	140
Unit 5	10.15	69.46	455	380
Total	24.94	176.04		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.41	28.89	210	159
Unit 5	0.00	0.00	0	0
Total	4.41	28.89		
Uran				
All Units	7.06	49.50	310	273
Total	7.06	49.50		
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)	0.11	0.35	33	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.11	0.35		
Koyna				
Stage 1-2	2.60	17.07	400	40
Stage 4	1.87	3.30	685	0
Stage 3	0.68	4.65	80	0
Total	5.15	25.02		
Hydro				
KDPH	0.89	4.77	37	37
VTRNA	0.95	6.31	61	0
TILLARI	0.42	0.60	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.33	1.43	80	0
RNGR+BHTSA	0.29	2.17	13	12
BHANDARDRA	0.46	3.24	39	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.37	1.59	23	13
GHATGHAR	1.71	11.01	250	0
Total	5.42	31.13		
Wind				
Total	9.12	89.01	0	0
Total	9.12	89.01		
CPP				
APML(Mus)	75.14	501.47	0	0
JSWEL(Mus)	22.95	145.12	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)	11.93	84.26	0	0
Total	110.02	730.85		
SOLAR				
Total	7.66	52.04	0	0
Total	7.66	52.04		
Tata				
Trombay 5	9.25	59.66	484	301
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.79	19.04	117	116
Trombay 7B	1.58	10.99	67	65
Trombay 8	5.12	35.58	227	200
TATA Hydro	6.02	27.76	459	0
Total	24.76	153.03		
AEML				
DTPS U-1&2	10.32	69.00	503	374
Total	10.32	69.00		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	123.63	883.67	MSPGCL Total	141.25	989.32
			MSPGCL Thml+Gas	130.69	933.17	Koyna 1,2 & 4 Total	4.47	20.37
			MSPGCL Hydro	10.56	56.15	State Total	303.13	2083.26

State Load Despatch Center, Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Mar/2019

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDING	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS										
1	5030	168	298	5496	269	4130	0	0	5470	5473	-625	14743	0	14743	1741	16484	49.98
2	5159	275	307	5741	357	4081	0	0	5379	5337	-529	14987	0	14987	1617	16604	49.94
3	5053	125	300	5478	376	4049	0	0	5345	5252	-479	14676	0	14676	1548	16224	49.98
4	4960	120	309	5389	391	4049	0	0	5322	5311	-437	14703	0	14703	1500	16203	49.99
5	5037	115	309	5461	570	4086	0	0	5377	5175	-462	14830	0	14830	1521	16351	49.92
6	5268	235	299	5802	615	4417	0	0	5550	5632	-582	15884	0	15884	1640	17524	49.93
7	5381	1024	310	6715	565	4768	0	6	6031	5943	-556	17441	0	17441	1844	19285	49.91
8	5306	1175	308	6789	601	4742	0	166	6171	6001	-514	17785	0	17785	2044	19829	49.92
9	5397	642	296	6335	522	4707	0	475	6240	6322	-693	17668	0	17668	2325	19993	49.94
10	5306	557	293	6156	414	4682	0	742	6331	6361	-908	17447	0	17447	2572	20019	49.93
11	5267	685	289	6241	352	4716	0	941	6387	6752	-892	18110	0	18110	2728	20838	49.91
12	5285	1260	285	6830	209	4737	0	989	6366	5959	-931	17793	0	17793	2772	20565	49.91
13	5215	787	284	6286	229	4766	0	1024	6288	6251	-888	17668	0	17668	2721	20389	49.98
14	5186	575	283	6044	246	4766	0	1022	6100	5900	-805	17173	0	17173	2614	19787	50.07
15	5281	381	278	5940	524	4753	0	940	6181	5769	-787	17139	0	17139	2627	19766	49.91
16	5258	236	283	5777	725	4697	0	703	6278	6384	-926	17360	0	17360	2637	19997	49.98
17	5208	192	273	5673	835	4657	0	472	6278	6124	-1073	16688	0	16688	2614	19302	49.92
18	5100	172	296	5568	544	4738	0	163	5821	5955	-1037	15931	0	15931	2570	18501	50.01
19	5011	332	288	5631	209	4771	0	12	5752	5639	-996	15266	0	15266	2539	17805	49.94
20	5133	496	289	5918	110	4899	0	0	5929	5849	-881	15895	0	15895	2566	18461	49.97
21	5026	231	292	5549	100	4764	0	0	5859	5868	-892	15389	0	15389	2443	17832	50.01
22	4948	316	300	5564	126	4737	0	0	5659	5692	-924	15195	0	15195	2250	17445	49.97
23	4895	271	292	5458	126	4746	0	0	5490	5592	-820	15102	0	15102	2098	17200	49.94
24	4922	195	295	5412	106	4564	0	0	5681	5333	-749	14666	0	14666	1937	16603	49.97
MUs	123.63	10.57	7.06	141.25	9.12	110.02	0.00	7.65	141.28	139.87	-18.39	389.54	0.00	389.54	53.47	443.01	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 07/Mar/2019

Position as on 6.30 Hrs of 08/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	
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)	
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 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	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 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	Chandrapur Unit 7	500	03/03/2019	12.20		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Mar/2019

Position as on 6.30 Hrs of 08/Mar/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Bhusawal Unit 4	500	07/03/2019	00.48		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	07/03/2019	08.35	07/03/2019	16.09	PO	Non Base Filter Replacement Work.
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	07/03/2019	06.41	HT	Over Voltage
Dabhol Nagothane I	InterState	06/03/2019	08.31		Continued.	PO	LE Scheme insulator Replacement Work. (06/Mar/2019 -20.05.RFC)
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.
Khadka-Aurangabad (Waluj)	IntraState	06/03/2019	18.11	07/03/2019	06.56	HT	Over Voltage
Padghe - Nagothane - I	IntraState	06/03/2019	23.35	07/03/2019	10.16	HT	Over Voltage
Chandrapur-II - Nanded ckt I	IntraState	07/03/2019	08.41		Continued.	PO	Replacement Of Polymer Insulator. (07/Mar/2019 20.05)
Taptitanda Waluj	IntraState	07/03/2019	11.37	07/03/2019	14.29	PO	diagnostic testing Work.
Khadka-Aurangabad (Waluj)	IntraState	07/03/2019	17.24		Continued.	HT	Over Voltage
Padghe - Nagothane - I	IntraState	07/03/2019	23.22		Continued.	HT	Over Voltage
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.
400/220/33 Kv 315 Mva Ict- 2 @Kharghar	IntraState	07/03/2019	08.08	07/03/2019	18.36	PO	OLTS Overhauling&Testing Work.
400/220 Kv 500 MVA ICT II @Jejuri	IntraState	07/03/2019	09.18	07/03/2019	17.22	PO	Routine Maintenance Work
400/220 Kv 315 Mva Ict -2 @New Koyna	IntraState	07/03/2019	10.18	07/03/2019	13.38	PO	New Bus Bar Scheme wiring work
400/220KV 500MVA ICT-I @Nanded	IntraState	07/03/2019	11.28	07/03/2019	19.05	PO	Testing Work
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.
Boisar(MS) - Boisar (PG) - I	InterState	07/03/2019	14.46	07/03/2019	15.54	PO	Re- Routing Of Existing Boiser-boiser PG Ckt2.
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.
Kalmeshwar-Pandhurna	IntraState	06/03/2019	09.38	07/03/2019	00.54	PO	Routine Maintenance Work
Chinchwad-Hinjewadi I	IntraState	07/03/2019	05.07	07/03/2019	20.04	HT	Load management.
Lonikand - Bhosari	IntraState	07/03/2019	06.18	07/03/2019	19.44	PO	Erection Of Tower.
Lonikand-VSNL	IntraState	07/03/2019	06.20	07/03/2019	22.55	PO	Erection Of Tower.
Pusad-Ghatodi	IntraState	07/03/2019	07.14		Continued.	HT	Ckt Handtripped In View Of Outage On 220Kv Pusad-Wardha(PG).
Pusad - Hingoli	IntraState	07/03/2019	07.17		Continued.	PO	Ckt Handtripped In View Of Outage On 220Kv Pusad-Wardha(PG).
Pusad-WardhaPG(Deoli)	IntraState	07/03/2019	07.23		Continued.	PO	Isolator Replacement Under LE Scheme.
Washala - Ghatghar	IntraState	07/03/2019	08.29	07/03/2019	18.45	PO	Earth Wire Replacement Work.

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 07/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Halkarni-Mahalaxmiline	IntraState	07/03/2019	09.05	07/03/2019	17.50	PO	Insulator Cleaning Work.
Ghatghar - Jindal	IntraState	07/03/2019	09.40	07/03/2019	18.12	PO	Earth Wire Replacement Work.
Theur-Phursungi	IntraState	07/03/2019	11.18	07/03/2019	16.33	PO	Half yearly maintenance work
Mururd - Tuljapur	IntraState	07/03/2019	14.11	07/03/2019	19.48	PO	Attending Low Ground Clearance Problem.
Boisar Versova Line	IntraState	07/03/2019	14.39	07/03/2019	15.59	HT	Load management In View Of Outage Of Boisar-Boisar PG Ckt1
Nalasopara-Boisar	IntraState	07/03/2019	14.55	07/03/2019	17.33	HT	HT For Outage.
Sahara-Urse	IntraState	07/03/2019	15.01	07/03/2019	18.33	HT	Load management In View Of Outage Of Talegaon-Urse line
Urse - Talegaon (Ambi) Ckt 1	IntraState	07/03/2019	15.10	07/03/2019	18.30	PO	Replacement of Dcapped insulator string.
220 KV ICT Outages/Trippings							
220/100 Kv 200 Mva ICT III @Kalwa	IntraState	07/03/2019	08.24	07/03/2019	18.28	PO	Testing Work & Routine Maintenance Work.
220/132 KV 100MVA ICT-II @ Bhokar	IntraState	07/03/2019	10.52	07/03/2019	13.17	PO	Quarterly Maintainance Work
220/33kv 125 MVA T/F-II @ Goregaon	IntraState	08/03/2019	01.26	08/03/2019	03.42	PO	Commissioning of auto restoration scheme.
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.
Mansar Pench	InterState	07/03/2019	03.38	07/03/2019	15.40	HT	Backup Protection. R PH,0.8KA.
Kanhan-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.
Pusad-Jambazar	IntraState	07/03/2019	07.12		Continued.	PO	Ckt Handtripped In View Of Outage On 220Kv Pusad-Wardha(PG).

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