

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.165	392.456	1) Gujrat	2.971	10.082
2) Hydro	8.127	22.576	2) Madhya Pradesh	12.454	37.254
3) Gas	7.277	18.547	3) Chattisgarh	5.890	17.410
Total MSPGCL	142.569	433.579	4) Maharashtra	93.829	278.543
B) 1) APLM	60.724	196.004	5) Goa (Amona)	-0.440	-1.540
2) JSWEL	21.443	64.002	Total	114.704	341.749
3) VIPL	0.000	0.000	a) Mumbai Schedule	13.121	42.207
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	14.041	47.940
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	14.932	42.788
6) Other IPP	12.425	38.171	Include PX	0.148	-1.113
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	13.121	42.207
C) 1) TPCL Thermal	13.202	40.438	Include PX	2.767	11.338
2) TPCL Hydro	0.304	6.386	Standby	0.000	0.000
3) TPCL Gas	3.765	11.717	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.512	28.752	1) MSEDCL	351.620	1059.343
D) STATE			2) Mumbai Discoms	40.824	135.234
1) Thermal	244.471	759.823	TOTAL STATE	392.444	1194.577
(A1+C1+C4+(B1-B6))					
2) Hydro	8.431	28.962			
(A2+C2)					
3) Gas	11.042	30.264			
(A3+B7+C3)					
4) Wind	8.510	16.879			
6) SOLAR	5.286	16.899			
TOTAL STATE	277.740	852.827			

* 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 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5313	5557	5485	4773
MSPGCL Hydro	1008	538	350	299
MSPGCL Gas	295	287	305	305
MSPGCL Total Generation	6616	6382	6140	5377
Central Sector Receipt	5541	5465	4929	3753
WIND	640	349	267	299
CPP / IPP Thermal	4356	4237	3949	3569
CPP / IPP Gas	0	0	0	0
SOLAR	667	839	0	0
Exchange with Mumbai	-633	-605	-781	-292
MSEDCL DEMAND MET	17187	16667	14504	12706
Load Shedding	0	0	0	0
MSEDCL DEMAND	17187	16667	14504	12706
TPCL GENERATION	860	877	734	626
AEML GENERATION	502	503	372	373
MUMBAI DEMAND	1995	1985	1887	1291
STATE DEMAND MET	19182	18652	16391	13997
STATE DEMAND	19182	18652	16391	13997
Frequency (Hz)	49.94	49.97	49.97	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.23 Hz at 06.03 Hrs	49.7 Hz at 08.19 Hrs	49.97	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/Feb/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	1.88	9.42	170	0
Unit 7	0.00	0.00	0	0
Unit 8	10.47	32.90	500	360
Unit 9	10.52	33.30	463	381
Unit 10	10.40	28.53	473	355
Total	33.26	104.16		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.60	28.69	480	350
Unit 5	0.31	0.31	190	0
Total	9.90	29.00		
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	4.09	12.10	190	163
Unit 4	4.09	12.28	183	157
Unit 5	9.23	27.56	410	355
Unit 6	3.48	23.39	387	0
Unit 7	9.58	29.16	430	365
Unit 8	10.62	31.82	490	360
Unit 9	10.58	31.36	492	360
Total	51.67	167.67		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	3.48	5.56	250	0
Total	3.48	5.56		
Khaparkheda				
Unit 1	3.78	11.10	165	145
Unit 2	3.83	11.23	160	150
Unit 3	3.79	11.34	160	152
Unit 4	3.85	11.28	162	155
Unit 5	9.70	28.90	440	375
Total	24.95	73.86		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.90	12.21	167	158
Unit 5	0.00	0.00	0	0
Total	3.90	12.21		
Uran				
All Units	7.28	18.55	319	286
Total	7.28	18.55		
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	0.04	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.04		
Koyna				
Stage 1-2	3.18	8.10	315	40
Stage 4	0.52	1.52	250	0
Stage 3	0.82	2.07	80	0
Total	4.52	11.69		
Hydro				
KDPH	0.44	1.33	19	18
VTRNA	0.72	2.10	61	0
TILLARI	0.42	1.27	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.08	0.42	43	0
RNGR+BHTSA	0.31	0.92	13	12
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.14	0.92	14	4
GHATGHAR	1.50	3.93	250	0
Total	3.61	10.88		
Wind				
Total	8.51	16.88	0	0
Total	8.51	16.88		
CPP				
APML(Mus)	60.72	196.00	0	0
JSWEL(Mus)	21.44	64.00	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)	12.42	38.17	0	0
Total	94.59	298.18		
SOLAR				
Total	5.29	16.90	0	0
Total	5.29	16.90		
Tata				
Trombay 5	8.29	24.95	479	307
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.31	7.26	116	64
Trombay 7B	1.46	4.46	68	50
Trombay 8	4.91	15.49	218	198
TATA Hydro	0.30	6.39	72	0
Total	17.27	58.54		
AEML				
DTPS U-1&2	9.51	28.75	503	372
Total	9.51	28.75		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.16	392.46	MSPGCL Total	142.57	433.58
			MSPGCL Thml+Gas	134.44	411.00	Koyna 1,2 & 4 Total	3.70	9.62
			MSPGCL Hydro	8.13	22.58	State Total	277.74	852.83

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 03/Feb/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	5195	84	314	5593	184	3563	0	0	3837	3735	-476	12599	0	12599	1515	14114	49.97
2	5155	229	315	5699	211	3579	0	0	3341	3554	-383	12660	0	12660	1400	14060	50.01
3	5095	144	316	5555	257	3563	0	0	3649	3678	-324	12729	0	12729	1328	14057	49.96
4	4773	299	305	5377	299	3569	0	0	3656	3753	-292	12706	0	12706	1291	13997	49.99
5	4766	170	316	5252	346	3576	0	0	4194	4242	-298	13118	0	13118	1295	14413	49.93
6	5039	75	317	5431	390	3785	0	0	4730	4858	-378	14086	0	14086	1377	15463	49.99
7	5347	155	319	5821	533	4226	0	0	5000	5058	-451	15187	0	15187	1454	16641	50.04
8	5509	395	318	6222	631	4628	0	50	5316	5376	-529	16378	0	16378	1534	17912	49.93
9	5563	460	315	6338	613	4835	0	233	5280	5272	-691	16600	0	16600	1703	18303	49.82
10	5430	893	310	6633	660	4726	0	466	5091	5066	-702	16849	0	16849	1874	18723	49.84
11	5313	1008	295	6616	640	4356	0	667	5327	5541	-633	17187	0	17187	1995	19182	49.94
12	5420	922	291	6633	457	4343	0	810	5439	5550	-646	17147	0	17147	2026	19173	49.87
13	5557	538	287	6382	349	4237	0	839	5215	5465	-605	16667	0	16667	1985	18652	49.97
14	5573	371	286	6230	257	4032	0	779	5342	5326	-539	16085	0	16085	1893	17978	50.01
15	5600	274	286	6160	226	3969	0	631	5324	5310	-642	15654	0	15654	1812	17466	50.02
16	5600	85	288	5973	159	3987	0	464	5242	5415	-618	15380	0	15380	1738	17118	49.98
17	5608	123	289	6020	129	4016	0	269	5125	4806	-650	14590	0	14590	1725	16315	50.02
18	5491	222	292	6005	161	3951	0	78	4609	4943	-677	14461	0	14461	1747	16208	50.03
19	5485	350	305	6140	267	3949	0	0	4871	4929	-781	14504	0	14504	1887	16391	49.97
20	5398	245	296	5939	291	3936	0	0	4983	4906	-863	14209	0	14209	1982	16191	50.00
21	5237	202	308	5747	301	3653	0	0	4683	4819	-814	13706	0	13706	1954	15660	50.00
22	5085	362	300	5747	322	3552	0	0	4477	4527	-773	13375	0	13375	1896	15271	50.00
23	5021	217	309	5547	399	3390	0	0	4504	4400	-689	13047	0	13047	1776	14823	49.96
24	4905	304	300	5509	428	3171	0	0	3793	4175	-587	12696	0	12696	1637	14333	50.00
MUs	127.16	8.13	7.28	142.57	8.51	94.59	0.00	5.29	113.03	114.70	-14.04	351.62	0.00	351.62	40.82	392.44	49.97

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/Feb/2019

Position as on 6.30 Hrs of 04/Feb/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	Nasik Unit 5	210	22/11/2018	03.50		Continued.	Boiler Tube Leakage Work Completed On 24/11/2018. Available Against Case 4 From 25/11/2018. Converted To COH From 00:00 Hrs of 05/12/2018 (Converted COH to Zero sch by MSEDCL from 29.01.2019)	
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 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 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.	
MSPGCL	Koyana Unit 1	70	26/11/2018	00.00		Continued.	Oil Cooler Leakage.	
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.	
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	Bhusawal Unit 5	500	31/01/2019	03.48	03/02/2019	21.36	Boiler Tube Leakage	

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

Position as on 6.30 Hrs of 04/Feb/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Paras Unit 4	250	03/02/2019	02.43	03/02/2019	09.48	Low Vaccum	
MSPGCL	Koradi Unit 6	210	03/02/2019	02.58	03/02/2019	11.07	Flame Failure	
MSPGCL	Chandrapur Unit 6	500	03/02/2019	10.00		Continued.	Boiler Tube Leakage	
IPP	Adani U-5	660	03/02/2019	10.08		Continued.	Bottom ASH Hopper leakage	
MSPGCL	Koradi Unit 6	210	03/02/2019	22.09		Continued.	Boiler Tube Leakage	

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

Statement-VII

Position as on 6.30 Hrs of 04/Feb/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	02/02/2019	17.50		Continued.	PO	Work at SSP end
Padghe - Kalwa-II	IntraState	25/01/2019	09.17		Continued.	PO	Dismantalling Erection & Conductor Replacement Work For MMRDA.
Bhusawal-Aurangabad	IntraState	02/02/2019	17.42	03/02/2019	08.55	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	03/02/2019	00.04	03/02/2019	08.48	HT	Over Voltage
Padghe - Nagothane - II	IntraState	03/02/2019	00.09	03/02/2019	09.50	HT	Over Voltage
Dhule - Bableshtar - li	IntraState	03/02/2019	01.08	03/02/2019	08.38	T	Distance Protection
Bhusawal-Aurangabad	IntraState	03/02/2019	16.31		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	03/02/2019	23.34		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.
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.
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.
Bhira Dharavi 8	IntraState	01/02/2019	07.56		Continued.	PO	Tower Erection work
Mumewadi -Halkarni II	IntraState	03/02/2019	16.03	03/02/2019	20.32	T	Distance Protection
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	22/01/2019	18.40		Continued.	HT	After Completion of Outage.
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