

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/Feb/2019 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	125.684	1335.644	1) Gujrat	2.698	24.772
2) Hydro	6.083	78.196	2) Madhya Pradesh	14.562	139.532
3) Gas	7.415	67.694	3) Chattisgarh	6.330	61.320
Total MSPGCL	139.182	1481.534	4) Maharashtra	88.957	949.860
B) 1) APLM	53.866	581.232	5) Goa (Amona)	-0.308	-4.950
2) JSWEL	19.959	214.505	Total	112.239	1170.534
3) VIPL	0.000	0.000	a) Mumbai Schedule	12.124	155.288
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	11.156	166.375
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	12.396	153.318
6) Other IPP	12.976	128.008	Include PX	-2.696	4.445
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	12.124	155.288
C) 1) TPCL Thermal	13.017	134.040	Include PX	2.745	45.512
2) TPCL Hydro	0.380	28.135	Standby	0.000	0.000
3) TPCL Gas	3.766	39.619	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.098	96.354	1) MSEDCL	343.305	3569.680
D) STATE			2) Mumbai Discoms	38.417	464.522
1) Thermal	235.600	2489.783	TOTAL STATE	381.722	4034.202
(A1+C1+C4+(B1-B6))					
2) Hydro	6.463	106.331			
(A2+C2)					
3) Gas	11.181	107.313			
(A3+B7+C3)					
4) Wind	9.688	99.285			
6) SOLAR	6.551	60.957			
TOTAL STATE	269.483	2863.669			

* 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 3 Hrs
MSPGCL Thermal	5596	5660	5298	5046
MSPGCL Hydro	564	442	240	83
MSPGCL Gas	298	289	310	322
MSPGCL Total Generation	6458	6391	5848	5451
Central Sector Receipt	5740	5442	5242	2932
WIND	555	299	75	768
CPP / IPP Thermal	4171	4016	3628	3142
CPP / IPP Gas	0	0	0	0
SOLAR	815	935	0	0
Exchange with Mumbai	-560	-583	-544	-189
MSEDCL DEMAND MET	17179	16500	14249	12104
Load Shedding	0	0	0	0
MSEDCL DEMAND	17179	16500	14249	12104
TPCL GENERATION	848	840	843	626
AEML GENERATION	478	451	462	373
MUMBAI DEMAND	1886	1874	1849	1188
STATE DEMAND MET	19065	18374	16098	13292
STATE DEMAND	19065	18374	16098	13292
Frequency (Hz)	50.03	50.01	50.02	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.06 Hz at 15.00 Hrs	49.96 Hz at 09.00 Hrs	50.02	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 10/Feb/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	9.42	0	0
Unit 7	0.00	0.00	0	0
Unit 8	11.40	105.01	530	426
Unit 9	11.28	112.82	564	430
Unit 10	11.44	106.28	508	460
Total	34.11	333.54		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.14	95.76	465	350
Unit 5	8.96	65.83	430	350
Total	18.10	161.59		
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	42.39	195	163
Unit 4	0.01	19.00	14	0
Unit 5	0.00	77.89	0	0
Unit 6	9.88	73.08	455	365
Unit 7	9.09	96.89	440	314
Unit 8	10.58	105.81	500	360
Unit 9	10.57	104.74	490	365
Total	44.47	519.80		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	0.98	39.42	203	0
Total	0.98	39.42		
Khaparkheda				
Unit 1	3.62	35.80	160	125
Unit 2	3.80	36.30	160	135
Unit 3	3.77	37.18	165	150
Unit 4	3.79	37.24	160	150
Unit 5	9.17	93.57	420	360
Total	24.14	240.08		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	30.01	0	0
Unit 5	3.88	11.19	171	150
Total	3.88	41.21		
Uran				
All Units	7.42	67.69	334	287
Total	7.42	67.69		
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	0.18	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.18		
Koyna				
Stage 1-2	2.12	22.60	250	40
Stage 4	0.00	11.55	0	0
Stage 3	0.62	7.59	160	0
Total	2.74	41.75		
Hydro				
KDPH	0.00	3.26	0	0
VTRNA	0.66	6.64	60	0
TILLARI	0.14	3.06	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.08	1.43	50	0
RNGR+BHTSA	0.30	3.11	13	12
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.63	5.79	27	25
GHATGHAR	1.53	13.16	250	0
Total	3.34	36.45		
Wind				
Total	9.69	99.28	0	0
Total	9.69	99.28		
CPP				
APML(Mus)	53.87	581.23	0	0
JSWEL(Mus)	19.96	214.50	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)	12.98	128.01	0	0
Total	86.80	923.74		
SOLAR				
Total	6.55	60.96	0	0
Total	6.55	60.96		
Tata				
Trombay 5	8.15	82.11	467	306
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.32	24.68	117	66
Trombay 7B	1.45	14.94	67	50
Trombay 8	4.86	51.93	217	199
TATA Hydro	0.38	28.14	148	0
Total	17.16	201.79		
AEML				
DTPS U-1&2	10.10	96.35	501	372
Total	10.10	96.35		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	125.68	1335.64	MSPGCL Total	139.18	1481.53
			MSPGCL Thml+Gas	133.10	1403.34	Koyna 1,2 & 4 Total	2.12	34.16
			MSPGCL Hydro	6.08	78.20	State Total	269.48	2863.67

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/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	4997	113	320	5430	702	3128	0	0	3251	3491	-366	12385	0	12385	1386	13771	49.98
2	5039	77	322	5438	732	3154	0	0	3145	3130	-254	12200	0	12200	1264	13464	50.06
3	5046	83	322	5451	768	3142	0	0	2842	2932	-189	12104	0	12104	1188	13292	50.01
4	5056	178	323	5557	732	3153	0	0	2742	2917	-154	12205	0	12205	1154	13359	50.00
5	5025	93	323	5441	697	3145	0	0	3247	3537	-163	12657	0	12657	1161	13818	50.00
6	5154	143	334	5631	698	3245	0	0	4151	4449	-263	13760	0	13760	1261	15021	50.00
7	5332	93	324	5749	674	3610	0	2	4946	4916	-355	14596	0	14596	1354	15950	50.04
8	5458	288	323	6069	641	3887	0	82	5397	5580	-392	15867	0	15867	1463	17330	49.96
9	5482	224	321	6027	555	4130	0	382	5471	5617	-408	16303	0	16303	1634	17937	49.96
10	5570	639	314	6523	482	4230	0	606	5350	5450	-481	16810	0	16810	1803	18613	50.00
11	5596	564	298	6458	555	4171	0	815	5395	5740	-560	17179	0	17179	1886	19065	50.03
12	5614	664	304	6582	401	3999	0	894	5632	5813	-640	17049	0	17049	1893	18942	50.02
13	5660	442	289	6391	299	4016	0	935	5457	5442	-583	16500	0	16500	1874	18374	50.01
14	5519	106	288	5913	213	3827	0	903	5187	5347	-561	15642	0	15642	1786	17428	50.04
15	5479	188	287	5954	176	3720	0	801	5118	5093	-565	15179	0	15179	1707	16886	50.06
16	5271	210	288	5769	248	3701	0	636	5121	5075	-445	14984	0	14984	1597	16581	50.00
17	5079	294	289	5662	245	3559	0	375	4738	5099	-588	14352	0	14352	1662	16014	50.00
18	5109	450	292	5851	169	3550	0	120	4585	4667	-630	13727	0	13727	1694	15421	50.05
19	5234	323	296	5853	149	3630	0	0	4798	4999	-675	13956	0	13956	1780	15736	50.03
20	5298	240	310	5848	75	3628	0	0	5004	5242	-544	14249	0	14249	1849	16098	50.02
21	4999	140	312	5451	90	3572	0	0	4974	4903	-535	13481	0	13481	1837	15318	50.03
22	4906	210	303	5419	106	3545	0	0	4484	4569	-565	13074	0	13074	1810	14884	49.99
23	4882	170	316	5368	115	3564	0	0	4316	4298	-680	12665	0	12665	1765	14430	50.05
24	4879	151	317	5347	166	3495	0	0	3690	3933	-560	12381	0	12381	1609	13990	50.03
MUs	125.68	6.08	7.41	139.18	9.69	86.80	0.00	6.55	109.04	112.24	-11.16	343.30	0.00	343.30	38.42	381.72	50.02

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 10/Feb/2019

Position as on 6.30 Hrs of 11/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	
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 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.	
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 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 7	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.	
IPP	Adani U-5	660	03/02/2019	10.08	11/02/2019	04.37	Bottom ASH Hopper leakage	
MSPGCL	Koradi Unit 6	210	03/02/2019	22.09		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 4	210	05/02/2019	23.23	10/02/2019	23.14	HPCV 2 & 4 Work.	
MSPGCL	Nasik Unit 4	210	08/02/2019	05.18		Continued.	Zero schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 10/Feb/2019

Position as on 6.30 Hrs of 11/Feb/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit 5	500	09/02/2019	12.33		Continued.	Air Heater Basket Replacement Work.	
MSPGCL	Paras Unit 4	250	10/02/2019	04.55		Continued.	Air heater problem	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/Feb/2019

Statement-VII

Position as on 6.30 Hrs of 11/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	07/02/2019	08.55		Continued.	PO	Relay Testing Work(RFC 19.48Hrs)
Nagothane - Dabhol I	IntraState	09/02/2019	09.44	10/02/2019	19.14	PO	insulator String Replacement & Cold Washing of Insulators.(RFC 19:32)
Khadka-Aurangabad (Waluj)	IntraState	09/02/2019	17.52	10/02/2019	07.34	HT	Over Voltage
Karad - Jaigad - II	IntraState	09/02/2019	20.19	10/02/2019	11.02	HT	Over Voltage
Chandrapur-II - Nanded ckt II	IntraState	10/02/2019	09.30	10/02/2019	15.15	PO	Replacement of Damaged Earth Wire
Bhusawal-Aurangabad	IntraState	10/02/2019	17.38		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	10/02/2019	18.07		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	10/02/2019	21.07		Continued.	HT	Over Voltage
Padghe - Kalwa- I	IntraState	11/02/2019	03.27		Continued.	T	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.
Boisar(MS) - Boisar (PG) II	InterState	10/02/2019	07.13	10/02/2019	21.12	PO	Safety Measures for Rerouting of Existing Boisar PG-2
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	10/02/2019	21:26	PO	Tower Erection work
Nalasopara-Boisar	IntraState	10/02/2019	07.06	10/02/2019	21.30	PO	Rerouting of Existing Boisar PG-2
Kalwa Salsette III	IntraState	10/02/2019	08.20	10/02/2019	09.08	PO	Tree Cutting
Trombay MSETCL Tie 1	IntraState	10/02/2019	10.45	10/02/2019	14.16	PO	Routine Maintenance Work
220 KV ICT Outages/Trippings							
220/100 Kv 100 MVA ICT II @Vasai-II	IntraState	10/02/2019	10.00	10/02/2019	11.10	PO	Airing work
Salsette : 220 / 110 / 22 250 MVA ICT 2	IntraState	10/02/2019	18.14	10/02/2019	18.21	T	Tripped on Monkey Fault
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