

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	120.797	1241.766	1) Gujrat	2.630	25.568
2) Hydro	7.922	88.179	2) Madhya Pradesh	17.400	174.573
3) Gas	6.912	70.387	3) Chattisgarh	4.910	54.560
Total MSPGCL	135.631	1400.332	4) Maharashtra	110.001	1111.239
B) 1) APML	72.237	725.853	5) Goa (Amona)	-0.330	-3.564
2) JSWEL	22.163	213.879	Total	134.611	1362.376
3) VIPL	0.000	0.000	a) Mumbai Schedule	15.614	183.095
4) RPL(AMT)	5.212	8.951	b) Mumbai Drawl	17.720	196.854
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	14.428	126.482
6) Other IPP	10.931	117.395	Include PX	0.059	-11.418
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	15.614	183.095
C) 1) TPCL Thermal	13.405	136.465	Include PX	3.634	66.724
2) TPCL Hydro	1.260	38.826	Standby	0.000	0.000
3) TPCL Gas	4.341	43.081	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.692	99.594	1) MSEDCL	383.195	3829.789
D) STATE			2) Mumbai Discoms	46.418	514.819
1) Thermal	254.437	2543.903	TOTAL STATE	429.613	4344.608
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	9.182	127.005			
3) Gas (A3+B7+C3)	11.253	113.468			
4) Wind	13.072	123.941			
6) SOLAR	7.058	73.916			
TOTAL STATE	295.002	2982.233			

* 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	5197	5178	4782	4999
MSPGCL Hydro	872	410	292	117
MSPGCL Gas	278	264	287	303
MSPGCL Total Generation	6347	5852	5361	5419
Central Sector Receipt	6055	5881	5684	5348
WIND	196	257	1028	515
CPP / IPP Thermal	5035	5015	4361	4221
CPP / IPP Gas	0	0	0	0
SOLAR	905	968	0	0
Exchange with Mumbai	-736	-752	-993	-545
MSEDCL DEMAND MET	17802	17221	15441	14958
Load Shedding	0	0	0	0
MSEDCL DEMAND	17802	17221	15441	14958
TPCL GENERATION	952	910	871	696
AEML GENERATION	502	498	373	374
MUMBAI DEMAND	2190	2160	2237	1615
STATE DEMAND MET	19992	19381	17678	16573
STATE DEMAND	19992	19381	17678	16573
Frequency (Hz)	49.94	49.94	49.97	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 18.02 Hrs	49.64 Hz at 20.38 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 10/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.66	38.31	170	140
Unit 7	0.00	0.00	0	0
Unit 8	9.36	98.93	436	360
Unit 9	9.66	73.62	470	350
Unit 10	9.57	97.34	469	355
Total	32.25	308.20		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	58.77	0	0
Unit 5	9.87	100.14	500	350
Total	9.87	158.91		
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	4.42	44.42	196	163
Unit 4	4.32	43.24	191	162
Unit 5	9.22	94.85	410	365
Unit 6	0.00	0.00	0	0
Unit 7	3.30	26.07	406	0
Unit 8	11.18	110.42	500	384
Unit 9	10.85	107.04	497	365
Total	43.28	426.04		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.56	56.08	250	185
Total	5.56	56.08		
Khaparkheda				
Unit 1	3.96	38.02	170	160
Unit 2	3.92	36.98	170	160
Unit 3	3.95	38.18	172	156
Unit 4	3.90	38.13	170	155
Unit 5	9.91	99.60	475	371
Total	25.64	250.90		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.20	41.64	209	156
Unit 5	0.00	0.00	0	0
Total	4.20	41.64		
Uran				
All Units	6.91	70.39	306	264
Total	6.91	70.39		
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)	0.33	0.98	47	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.33	0.98		
Koyna				
Stage 1-2	3.07	27.08	420	40
Stage 4	0.40	8.68	207	0
Stage 3	0.85	7.94	160	0
Total	4.32	43.69		
Hydro				
KDPH	0.87	7.42	37	18
VTRNA	1.03	9.26	61	0
TILLARI	0.48	1.96	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.16	2.17	80	0
RNGR+BHTSA	0.27	2.98	12	11
BHANDARDRA	0.44	4.57	40	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.35	3.03	15	14
GHATGHAR	0.00	13.09	0	0
Total	3.60	44.49		
Wind				
Total	13.07	123.94	0	0
Total	13.07	123.94		
CPP				
APML(Mus)	72.24	725.85	0	0
JSWEL(Mus)	22.16	213.88	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	5.21	8.95	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	10.93	117.40	0	0
Total	110.54	1066.08		
SOLAR				
Total	7.06	73.92	0	0
Total	7.06	73.92		
Tata				
Trombay 5	8.49	85.92	482	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	27.35	117	102
Trombay 7B	1.58	15.74	67	62
Trombay 8	4.92	50.55	216	199
TATA Hydro	1.26	38.83	172	0
Total	19.01	218.37		
AEML				
DTPS U-1&2	9.69	99.59	502	373
Total	9.69	99.59		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	120.80	1241.77	MSPGCL Total	135.63	1400.33
			MSPGCL Thml+Gas	127.71	1312.15	Koyna 1,2 & 4 Total	3.47	35.76
			MSPGCL Hydro	7.92	88.18	State Total	295.00	2982.23

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/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	4977	328	292	5597	471	4206	0	0	5506	5647	-693	15228	0	15228	1824	17052	49.95
2	5102	112	291	5505	539	4328	0	0	5437	5304	-620	15056	0	15056	1703	16759	50.00
3	4999	117	303	5419	515	4221	0	0	5380	5348	-545	14958	0	14958	1615	16573	50.02
4	5001	122	296	5419	580	4233	0	0	5328	5292	-521	15003	0	15003	1570	16573	49.97
5	5017	173	296	5486	555	4202	0	0	5379	5306	-530	15019	0	15019	1568	16587	49.90
6	5305	364	305	5974	521	4488	0	0	5607	5556	-592	15947	0	15947	1642	17589	49.92
7	5654	348	298	6300	411	4810	0	4	5814	5797	-601	16721	0	16721	1695	18416	49.99
8	5626	629	306	6561	339	4859	0	136	5864	6011	-468	17438	0	17438	1775	19213	50.03
9	5684	368	291	6343	225	5016	0	430	5788	5745	-547	17212	0	17212	1915	19127	50.05
10	5283	411	287	5981	271	4948	0	688	5864	5961	-740	17109	0	17109	2036	19145	49.98
11	5248	431	280	5959	225	5004	0	849	5949	5923	-723	17237	0	17237	2148	19385	49.93
12	5197	872	278	6347	196	5035	0	905	6011	6055	-736	17802	0	17802	2190	19992	49.94
13	5178	410	264	5852	257	5015	0	968	6016	5881	-752	17221	0	17221	2160	19381	49.94
14	5073	243	276	5592	387	4929	0	963	5872	5725	-904	16692	0	16692	2073	18765	50.01
15	4930	358	267	5555	532	4849	0	838	5581	5792	-870	16696	0	16696	2012	18708	49.98
16	4975	574	278	5827	641	4899	0	668	5497	5585	-834	16786	0	16786	1998	18784	49.95
17	5080	184	279	5543	720	4849	0	447	5575	5337	-848	16048	0	16048	1984	18032	50.03
18	4945	174	282	5401	677	4598	0	155	5370	5478	-805	15504	0	15504	1979	17483	50.02
19	4870	179	284	5333	862	4471	0	7	5604	5212	-925	14960	0	14960	2059	17019	49.99
20	4782	292	287	5361	1028	4361	0	0	5579	5684	-993	15441	0	15441	2237	17678	49.97
21	4509	249	288	5046	995	4350	0	0	5544	5483	-936	14938	0	14938	2175	17113	49.88
22	4463	484	290	5237	722	4306	0	0	5374	5500	-917	14848	0	14848	2125	16973	49.98
23	4482	249	302	5033	710	4367	0	0	5481	5409	-853	14666	0	14666	2026	16692	49.90
24	4417	251	292	4960	693	4199	0	0	5634	5580	-767	14665	0	14665	1909	16574	49.94
MUs	120.80	7.92	6.91	135.63	13.07	110.54	0.00	7.06	135.05	134.61	-17.72	383.20	0.00	383.20	46.42	429.61	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 10/Mar/2019

Position as on 6.30 Hrs of 11/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 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 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		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	Bhusawal Unit 4	500	07/03/2019	00.48	11/03/2019	06.45	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 7	500	10/03/2019	09.13		Continued.	Boiler Tube Leakage	

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

Statement-VII

Position as on 6.30 Hrs of 11/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
Dabhol Nagothane I	InterState	06/03/2019	08.31	10/03/2019	19.09	PO	LE Scheme insulator Replacement Work.
Khadka-Aurangabad (Waluj)	IntraState	09/03/2019	18.05	10/03/2019	10.00	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	10/03/2019	16.49		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.
Boisar(MS) - Boisar (PG) - I	InterState	08/03/2019	07.18	10/03/2019	20.26	PO	Re-Routing of Existing Boisar ckt 2
Talegaon(PG)-Talegaon(Ambi)-II	InterState	10/03/2019	12.57	10/03/2019	18.49	EO	To attend Hot Spot
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.
Nalasopara-Boisar	IntraState	08/03/2019	06.36	10/03/2019	20.24	PO	Re-Routing of Existing Boisar ckt 2
Boisar Versova Line	IntraState	08/03/2019	06.57	10/03/2019	20.29	HT	H/T for availing outage om Boisar-Boisar PG CKT-1.
Pusad-WardhaPG(Deoli)	IntraState	10/03/2019	05.48	10/03/2019	13.09	HT	Heavy Sparking on wave trap at Wardha PG
Niwali - Pawas Line	IntraState	10/03/2019	07.42	10/03/2019	18.03	T	Distance Protection Z-1 Y Phase to Earth
Salsette - Saki 7	IntraState	10/03/2019	07.50	10/03/2019	19.40	PO	For removing of Conductor 1-3 and conductor string
Kalwa-Salsette-IV	IntraState	10/03/2019	09.32	10/03/2019	13.49	PO	Testing Work
Pophali - Kdph	IntraState	10/03/2019	15.05	10/03/2019	15.45	T	Distance protection zone 3 R phase
220 KV ICT Outages/Trippings							
220/33kV 125 MVA T/F-I @ Goregaon	IntraState	10/03/2019	00.32	10/03/2019	02.58	PO	Commissioning of Auto restoration scheme
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	01/03/2019	13.37		Continued.	HT	H/T from pench end for system requirement
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