

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/Mar/2019 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	124.189	1365.955	1) Gujrat	2.254	27.822
2) Hydro	10.185	98.364	2) Madhya Pradesh	17.031	191.604
3) Gas	7.002	77.389	3) Chattisgarh	5.140	59.700
Total MSPGCL	141.376	1541.708	4) Maharashtra	115.299	1226.538
B) 1) APLM	73.555	799.408	5) Goa (Amona)	-0.462	-4.026
2) JSWEL	23.375	237.254	Total	139.262	1501.638
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.688	202.783
4) RPL(AMT)	5.453	14.404	b) Mumbai Drawl	21.434	218.288
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	13.458	139.940
6) Other IPP	11.116	128.511	Include PX	-1.137	-12.555
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.688	202.783
C) 1) TPCL Thermal	14.053	150.518	Include PX	6.590	73.314
2) TPCL Hydro	5.536	44.362	Standby	0.000	0.000
3) TPCL Gas	4.302	47.383	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.887	109.481	1) MSEDCL	393.868	4223.657
D) STATE			2) Mumbai Discoms	55.213	570.032
1) Thermal	261.628	2805.531	TOTAL STATE	449.081	4793.689
(A1+C1+C4+(B1-B6))					
2) Hydro	15.721	142.726			
(A2+C2)					
3) Gas	11.304	124.772			
(A3+B7+C3)					
4) Wind	13.961	137.902			
6) SOLAR	7.204	81.120			
TOTAL STATE	309.818	3292.051			

* 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 4 Hrs
MSPGCL Thermal	5540	5520	5343	4389
MSPGCL Hydro	1109	859	323	143
MSPGCL Gas	283	281	286	307
MSPGCL Total Generation	6932	6660	5952	4839
Central Sector Receipt	6376	6211	5810	5277
WIND	256	289	622	716
CPP / IPP Thermal	5111	5101	4923	4123
CPP / IPP Gas	0	0	0	0
SOLAR	991	957	0	0
Exchange with Mumbai	-1067	-1029	-1109	-544
MSEDCL DEMAND MET	18599	18189	16198	14411
Load Shedding	0	0	0	0
MSEDCL DEMAND	18599	18189	16198	14411
TPCL GENERATION	1331	1329	1117	655
AEML GENERATION	499	499	374	374
MUMBAI DEMAND	2897	2857	2600	1573
STATE DEMAND MET	21496	21046	18798	15984
STATE DEMAND	21496	21046	18798	15984
Frequency (Hz)	50.00	49.99	49.94	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 22:00 Hrs	49.69 Hz at 14:17 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 11/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.98	42.29	175	150
Unit 7	0.00	0.00	0	0
Unit 8	9.45	108.38	424	350
Unit 9	10.00	83.62	491	346
Unit 10	9.68	107.02	480	350
Total	33.11	341.31		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	5.87	64.64	500	0
Unit 5	10.12	110.26	500	350
Total	15.99	174.90		
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	4.49	48.91	196	163
Unit 4	4.40	47.64	190	164
Unit 5	9.50	104.35	410	365
Unit 6	0.00	0.00	0	0
Unit 7	0.00	26.07	0	0
Unit 8	10.40	120.81	480	360
Unit 9	10.18	117.22	475	360
Total	38.96	465.00		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.88	61.96	255	200
Total	5.88	61.96		
Khaparkheda				
Unit 1	3.98	42.00	175	160
Unit 2	3.96	40.93	170	160
Unit 3	3.96	42.14	172	151
Unit 4	3.96	42.08	170	155
Unit 5	10.20	109.80	450	375
Total	26.05	276.95		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.20	45.84	210	157
Unit 5	0.00	0.00	0	0
Total	4.20	45.84		
Uran				
All Units	7.00	77.39	308	272
Total	7.00	77.39		
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)	0.18	1.16	42	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.18	1.16		
Koyna				
Stage 1-2	2.80	29.88	430	40
Stage 4	2.55	11.22	304	0
Stage 3	1.42	9.36	140	0
Total	6.77	50.46		
Hydro				
KDPH	0.89	8.31	37	37
VTRNA	0.85	10.11	60	0
TILLARI	0.42	2.38	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.22	2.39	80	0
RNGR+BHTSA	0.27	3.25	12	11
BHANDARDRA	0.44	5.01	40	9
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.33	3.37	14	13
GHATGHAR	0.00	13.09	0	0
Total	3.42	47.90		
Wind				
Total	13.96	137.90	0	0
Total	13.96	137.90		
CPP				
APML(Mus)	73.56	799.41	0	0
JSWEL(Mus)	23.38	237.25	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	5.45	14.40	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	11.12	128.51	0	0
Total	113.50	1179.58		
SOLAR				
Total	7.20	81.12	0	0
Total	7.20	81.12		
Tata				
Trombay 5	8.77	94.69	482	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.74	30.08	117	94
Trombay 7B	1.57	17.30	67	59
Trombay 8	5.28	55.83	235	201
TATA Hydro	5.54	44.36	434	0
Total	23.89	242.26		
AEML				
DTPS U-1&2	9.89	109.48	501	373
Total	9.89	109.48		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	124.19	1365.96	MSPGCL Total	141.38	1541.71
			MSPGCL Thml+Gas	131.19	1443.34	Koyna 1,2 & 4 Total	5.35	41.10
			MSPGCL Hydro	10.18	98.36	State Total	309.82	3292.05

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 11/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	4433	123	294	4850	631	4281	0	0	5556	5699	-684	14777	0	14777	1792	16569	49.98
2	4437	113	304	4854	593	4245	0	0	5478	5474	-568	14598	0	14598	1664	16262	49.99
3	4395	128	295	4818	624	4143	0	0	5350	5385	-517	14453	0	14453	1594	16047	49.98
4	4389	143	307	4839	716	4123	0	0	5307	5277	-544	14411	0	14411	1573	15984	50.00
5	4602	158	297	5057	820	4141	0	0	5401	5417	-558	14877	0	14877	1581	16458	49.97
6	4869	133	306	5308	814	4525	0	0	5639	5746	-636	15757	0	15757	1690	17447	49.86
7	5174	804	308	6286	736	4839	0	7	6072	6045	-615	17298	0	17298	1899	19197	49.91
8	5297	532	298	6127	582	4872	0	147	6463	6254	-650	17332	0	17332	2108	19440	50.01
9	5366	605	303	6274	456	5122	0	424	6097	6174	-934	17516	0	17516	2447	19963	50.01
10	5485	439	289	6213	327	5066	0	707	6160	6197	-926	17584	0	17584	2677	20261	49.97
11	5477	504	285	6266	265	5093	0	865	6237	6241	-1005	17725	0	17725	2833	20558	50.01
12	5540	1109	283	6932	256	5111	0	991	6310	6376	-1067	18599	0	18599	2897	21496	50.00
13	5520	859	281	6660	289	5101	0	957	6211	6211	-1029	18189	0	18189	2857	21046	49.99
14	5557	529	281	6367	311	5010	0	935	6132	6209	-961	17871	0	17871	2718	20589	49.99
15	5473	617	280	6370	443	4957	0	873	6137	6062	-1125	17580	0	17580	2707	20287	49.87
16	5428	582	280	6290	577	5008	0	697	6150	6302	-1192	17682	0	17682	2719	20401	49.96
17	5431	465	272	6168	642	4996	0	433	6149	5924	-1177	16986	0	16986	2705	19691	49.92
18	5185	544	284	6013	652	4907	0	161	5818	5694	-1113	16314	0	16314	2641	18955	49.97
19	5234	433	297	5964	646	4921	0	7	5757	5608	-1104	16042	0	16042	2582	18624	49.96
20	5343	323	286	5952	622	4923	0	0	5890	5810	-1109	16198	0	16198	2600	18798	49.94
21	5520	302	289	6111	714	4871	0	0	5314	5082	-1086	15692	0	15692	2430	18122	49.98
22	5366	272	290	5928	760	4470	0	0	5239	5437	-1025	15570	0	15570	2309	17879	49.93
23	5355	298	291	5944	733	4467	0	0	5224	5333	-963	15514	0	15514	2172	17686	49.98
24	5313	170	302	5785	752	4307	0	0	5294	5305	-846	15303	0	15303	2017	17320	50.02
MUs	124.19	10.19	7.00	141.38	13.96	113.50	0.00	7.20	139.38	139.26	-21.43	393.87	0.00	393.87	55.21	449.08	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 11/Mar/2019

Position as on 6.30 Hrs of 12/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	12/03/2019	04.12	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 11/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 12/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	11/03/2019	16.42		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	10/03/2019	16.49	11/03/2019	08.01	HT	Over Voltage
Nagothane - Dabhol I	IntraState	11/03/2019	08.30	11/03/2019	20.00	PO	Le Scheme Insulator Replacement Work.
Koradi-Khaperkheda li	IntraState	11/03/2019	10.32	11/03/2019	16.01	PO	Replacement of Broken Insulator.
New Koyna -Koyna Stage IV-I	IntraState	11/03/2019	13.12	11/03/2019	18.20	PO	Bus Bar Commissioning Work.
Parly(MS)- Nanded ckt II	IntraState	11/03/2019	13.52	11/03/2019	19.12	T	Distance Protection, Y PH E/F IY-6.12KA, 16M=KM Patrolling.
Khadka-Aurangabad (Waluj)	IntraState	11/03/2019	17.45		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.
Chandrapur GCR - Sicom II	IntraState	11/03/2019	07.45	11/03/2019	20.48	PO	Shifting Bay Controls From Existing Control Room to New BCR Room. Also Shifting of PLCC Room to New PLCC Room.
New Koyna - Loteparshuram	IntraState	11/03/2019	10.33	11/03/2019	18.37	PO	Auto Recloser Testing Work For Distance Protection.
Butibori-Butibori Rly Tss	IntraState	11/03/2019	10.35	11/03/2019	17.22	PO	Taking Protection to Sevice At TSS End.
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	11/03/2019	11.08	11/03/2019	18.55	PO	C.T. Leakage Attending Work.
Badnera Tss-li	IntraState	11/03/2019	11.37	11/03/2019	18.10	PO	Tan Delta of CT Routine Maintenance Work.
Ghatghar - Bapgaon	IntraState	11/03/2019	12.39	11/03/2019	20.01	PO	Earth wire Replacement.
Kanhan - Suryalaxmi	IntraState	11/03/2019	13.36	11/03/2019	18.16	PO	CRM Timin of Breaker.
Koradi-Butibori Rly Tss	IntraState	11/03/2019	17.47	11/03/2019	18.46	PO	Taking Protection to Sevice At TSS End.
220 KV ICT Outages/Trippings							
220/132 Kv 200mva Kanohar Ict 3 @Bale (Solapur 2)	IntraState	11/03/2019	11.30	11/03/2019	15.58	EO	Annunciation Scheme Replacement.
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