

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Nov/2018 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	126.562	917.189	1) Gujrat	-0.991	-17.481
2) Hydro	3.647	51.246	2) Madhya Pradesh	9.719	93.962
3) Gas	6.676	41.814	3) Chattisgarh	6.900	51.630
Total MSPGCL	136.885	1010.249	4) Maharashtra Net	112.579	965.708
B) 1) APML	59.483	460.742	5) Goa (Amona)	-0.638	-2.640
2) JSWEL	23.863	188.007	Total	127.569	1091.179
3) VIPL	5.048	41.953	a) Mumbai Schedule	20.038	158.148
4) RPL(AMT)	4.751	43.493	b) Mumbai Drawl	27.648	198.633
5) WPCL	4.505	37.283	c) MSEDCL Bilateral *	42.586	405.101
6) PGPL	0.000	0.000	Include PX	8.381	149.071
7) Other IPP	12.105	84.449	d) Mumbai Bilateral *	20.038	149.594
C) 1) TPCL Thermal	12.282	103.316	Include PX	6.263	40.920
2) TPCL Hydro	1.346	29.510	Include Standby	0.000	8.554
3) TPCL Gas	4.343	30.216	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.014	77.555	1) MSEDCL	359.053	2849.667
D) STATE			2) Mumbai Discoms	54.633	439.232
1) Thermal	257.613	1953.987	TOTAL STATE	413.686	3288.899
(A1+C1+C4+(B1-B6))					
2) Hydro	4.993	80.756			
(A2+C2)					
3) Gas	11.019	72.030			
(A3+B6+C3)					
4) Wind	6.545	54.378			
6) SOLAR	5.947	36.567			
TOTAL STATE	286.117	2197.718			

* 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 19 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	5124	5108	5151	5221
MSPGCL Hydro	211	150	272	112
MSPGCL Gas	273	273	276	282
MSPGCL Total Generation	5608	5531	5698	5615
Central Sector Receipt	6540	6387	4558	4074
WIND	221	217	179	119
CPP / IPP Thermal	4517	4504	4477	4343
CPP / IPP Gas	0	0	0	0
SOLAR	866	835	0	0
Exchange with Mumbai	-1190	-1155	-1269	-1293
MSEDCL DEMAND MET	16562	16319	13643	12858
Load Shedding	0	0	0	0
MSEDCL DEMAND	16562	16319	13643	12858
TPCL GENERATION	789	799	826	704
R-INFRA GENERATION	376	376	376	375
MUMBAI DEMAND	2355	2330	2471	2372
STATE DEMAND MET	18917	18649	16114	15230
STATE DEMAND	18917	18649	16114	15230
Frequency (Hz)	49.99	50.01	50.06	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 14:05 Hrs	49.88 Hz at 17:14 Hrs	50.01	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/Nov/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	7.22	51.43	325	286
Unit 9	7.46	58.01	361	300
Unit 10	7.56	55.70	400	293
Total	22.24	165.14		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.44	63.88	365	345
Unit 5	8.44	62.84	360	345
Total	16.88	126.73		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.30	30.43	192	168
Unit 7	0.00	0.00	0	0
Unit 8	4.34	34.68	190	170
Total	8.63	65.10		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.97	67.04	416	357
Unit 6	9.21	69.88	447	350
Unit 7	9.19	68.12	434	360
Unit 8	9.44	68.17	440	342
Unit 9	9.45	71.92	444	360
Total	46.26	345.13		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.82	35.12	250	190
Total	4.82	35.12		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	3.82	27.84	165	150
Unit 3	4.01	29.64	195	151
Unit 4	3.95	30.03	200	160
Unit 5	8.40	38.82	400	160
Total	20.18	126.33		
Nasik				
Unit 3	3.71	26.03	159	151
Unit 4	3.83	27.61	169	155
Unit 5	0.00	0.00	0	0
Total	7.55	53.65		
Uran				
All Units	6.68	41.81	291	262
Total	6.68	41.81		
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)	0.03	1.07	30	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.03	1.07		
Koyna				
Stage 1-2	1.02	15.22	50	40
Stage 4	0.00	12.28	0	0
Stage 3	0.11	5.83	38	0
Total	1.13	33.33		
Hydro				
KDPH	0.89	4.22	37	37
VTRNA	0.38	2.92	60	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.19	1.76	80	0
RNGR+BHTSA	0.39	2.69	17	16
BHANDARDRA	0.30	2.14	13	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.23	1.58	19	7
GHATGHAR	0.12	2.60	63	0
Total	2.51	17.92		
Wind				
Total	6.54	54.38	0	0
Total	6.54	54.38		
CPP				
APML(Mus)	59.48	460.74	0	0
JSWEL(Mus)	23.86	188.01	0	0
VIPL(Mus)	5.05	41.95	0	0
RPLAMT(Mus)	4.75	43.49	0	0
WPCL(Mus)	4.50	37.28	0	0
Other(Mus)	12.10	84.45	0	0
Total	109.76	855.93		
SOLAR				
Total	5.95	36.57	0	0
Total	5.95	36.57		
Tata				
Trombay 5	7.39	66.39	313	307
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	19.16	115	114
Trombay 7B	1.58	11.05	67	65
Trombay 8	4.89	36.93	211	201
TATA Hydro	1.35	29.51	128	0
Total	17.97	163.04		
R-INFRA				
DTPS U-1&2	9.01	77.56	377	374
Total	9.01	77.56		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	126.56	917.19	MSPGCL Total	136.88	1010.25
			MSPGCL Thml+Gas	133.24	959.00	Koyna 1,2 & 4 Total	1.02	27.50
			MSPGCL Hydro	3.65	51.25	State Total	286.12	2197.72

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Nov/2018

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	5280	115	280	5675	345	4844	0	0	5539	5102	-1457	14509	0	14509	2530	17039	50.01
2	5344	115	280	5739	444	4609	0	0	5505	5323	-1258	14857	0	14857	2327	17184	49.97
3	5426	115	280	5821	495	4608	0	0	5567	5367	-1105	15186	0	15186	2171	17357	49.98
4	5418	115	281	5814	531	4606	0	0	5497	5127	-995	15083	0	15083	2062	17145	49.98
5	5262	115	291	5668	484	4601	0	0	5596	5625	-949	15429	0	15429	2017	17446	49.99
6	5348	125	282	5755	483	4727	0	0	6114	6260	-978	16247	0	16247	2043	18290	49.99
7	5657	173	282	6112	431	5003	0	17	6698	6405	-980	16988	0	16988	2045	19033	50.01
8	5640	175	282	6097	384	4983	0	162	5834	5763	-978	16411	0	16411	2043	18454	50.02
9	5515	180	281	5976	319	4920	0	437	5875	5700	-1054	16298	0	16298	2120	18418	50.07
10	5114	214	278	5606	278	4523	0	620	5699	5776	-1107	15696	0	15696	2211	17907	50.00
11	5099	265	275	5639	259	4498	0	809	6004	5988	-1142	16051	0	16051	2315	18366	50.02
12	5124	211	273	5608	221	4517	0	866	6511	6540	-1190	16562	0	16562	2355	18917	49.99
13	5108	150	273	5531	217	4504	0	835	6083	6387	-1155	16319	0	16319	2330	18649	50.01
14	5183	150	271	5604	200	4597	0	788	5817	6199	-1134	16254	0	16254	2311	18565	50.04
15	5252	150	271	5673	156	4609	0	612	6310	5915	-1153	15812	0	15812	2328	18140	50.03
16	5123	117	262	5502	151	4586	0	526	5739	5648	-1157	15256	0	15256	2334	17590	50.02
17	5118	112	273	5503	154	4426	0	234	5169	4788	-1125	13980	0	13980	2293	16273	49.99
18	5137	180	275	5592	198	4366	0	41	4586	4324	-1115	13405	0	13405	2270	15675	50.01
19	5151	272	276	5698	179	4477	0	0	4471	4558	-1269	13643	0	13643	2471	16114	50.06
20	5282	141	278	5701	143	4365	0	0	4873	4527	-1311	13425	0	13425	2490	15915	50.02
21	5321	117	279	5717	94	4369	0	0	3790	3990	-1245	12925	0	12925	2442	15367	49.99
22	5316	117	280	5713	114	4350	0	0	3576	3971	-1200	12948	0	12948	2387	15335	50.02
23	5221	112	282	5615	119	4343	0	0	3893	4074	-1293	12858	0	12858	2372	15230	49.99
24	5123	112	291	5526	146	4324	0	0	4117	4212	-1298	12910	0	12910	2366	15276	49.99
MUs	126.56	3.65	6.68	136.88	6.54	109.76	0.00	5.95	128.86	127.57	-27.65	359.05	0.00	359.05	54.63	413.69	50.01

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/Nov/2018

Position as on 6.30 Hrs of 08/Nov/2018

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	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
MSPGCL	Koradi Unit 7	210	03/08/2018	15.54		Continued.	Poor Coal Receipt.	
MSPGCL	Khaparkhedda Unit 1	210	11/08/2018	23.57		Continued.	Poor coal Receipt	
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.	Poor Coal Receipt	
IPP	RPL(AMT) U-5	270	21/09/2018	00.05		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-1	270	22/09/2018	00.00		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-3	270	25/09/2018	0.00		Continued.	Poor Coal Receipt	
MSPGCL	Chandrapur Unit 3	210	06/10/2018	0.45		Continued.	Poor Coal Receipt	
IPP	VIPL U-1	300	17/10/2018	12.30		Continued.	Poor Coal Receipt	
MSPGCL	Parli Unit 7	250	19/10/2018	00.23		Continued.	Poor Coal Receipt.	
MSPGCL	Koradi Unit 6	210	20/10/2018	05.48		Continued.	Boiler Tube Leakage	
MSPGCL	Nasik Unit 5	210	26/10/2018	12.15		Continued.	Coal Swapping with DIL.	
MSPGCL	Chandrapur Unit 4	210	04/11/2018	18.45		Continued.	Poor Coal Receipt	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Nov/2018

Statement-VII

Position as on 6.30 Hrs of 08/Nov/2018

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	06/11/2018	17.04		Continued.	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule - Bableshtar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Bhusawal-Aurangabad	IntraState	06/11/2018	17.40		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/11/2018	00.01		Continued.	HT	Over Voltage
karad -kolhapur-I	IntraState	07/11/2018	09.24	07/11/2018	11.35	EO	Attending Hot Spot
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.
Kalwa 52B Interconnector CB	IntraState	16/10/2018	08.28		Continued.	HT	Interconnector open.
Karad(400kv) - Ogalewadi Ckt 1	IntraState	07/11/2018	13.00	07/11/2018	15.11	T	Distance Protection
220 KV ICT Outages/Trippings							
220/132 kV 200 MVA ICT-III @ Nanded	IntraState	06/11/2018	22.01	07/11/2018	14.09	T	Bus Bar Protection CT Core Open.

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