

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 31/Jul/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	99.597	3119.250	1) Gujrat	0.634	-122.107
2) Hydro	10.041	184.782	2) Madhya Pradesh	11.725	263.409
3) Gas	5.778	221.800	3) Chattisgarh	5.710	173.350
Total MSPGCL	115.416	3525.832	4) Maharashtra	112.223	2896.831
B) 1) APML	56.206	1820.750	5) Goa (Amona)	-0.704	-19.206
2) JSWEL	20.867	539.708	Total	129.588	3192.277
3) VIPL	5.091	230.637	a) Mumbai Schedule	22.034	658.209
4) RPL(AMT)	16.391	139.475	b) Mumbai Drawl	29.630	848.009
5) SWPGPL	4.848	111.131	c) MSEDCL Bilateral *	29.666	469.428
6) Other IPP	4.091	157.490	Include PX	2.595	-299.163
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	22.034	657.151
C) 1) TPCL Thermal	15.979	366.238	Include PX	7.352	141.341
2) TPCL Hydro	5.414	181.172	Standby	0.000	1.058
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.969	301.275	1) MSEDCL	376.019	10546.894
D) STATE			2) Mumbai Discoms	61.992	1774.420
1) Thermal	234.039	6785.954	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	438.011	12321.314
2) Hydro	15.455	365.954			
(A2+C2)					
3) Gas	5.778	299.531			
(A3+B7+C3)					
4) Wind	48.346	1570.583			
6) SOLAR	4.805	107.020			
TOTAL STATE	308.423	9129.042			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4494	4124	4111	4096
MSPGCL Hydro	715	377	926	132
MSPGCL Gas	238	247	238	248
MSPGCL Total Generation	5447	4748	5275	4476
Central Sector Receipt	5812	6178	5195	4298
WIND	2038	2085	1810	2153
CPP / IPP Thermal	4569	4587	4685	3979
CPP / IPP Gas	0	0	0	0
SOLAR	465	597	0	0
Exchange with Mumbai	-1425	-1637	-1177	-878
MSEDCL DEMAND MET	16906	16558	15788	14028
Load Shedding	0	0	0	0
MSEDCL DEMAND	16906	16558	15788	14028
TPCL GENERATION	1017	1004	1154	571
AEML GENERATION	502	485	502	376
MUMBAI DEMAND	2944	3126	2833	1825
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	19850	19684	18621	15853
STATE DEMAND	19850	19684	18621	15853
Frequency (Hz)	50.01	50.04	49.93	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.13 Hz at 12.02 Hrs	49.82 Hz at 16.47 Hrs	49.98	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 31/Jul/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	8.50	39.30	446	265
Unit 9	9.74	302.56	502	311
Unit 10	0.00	261.91	0	0
Total	18.24	603.77		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.26	260.32	490	340
Unit 5	10.84	282.06	500	360
Total	21.10	542.38		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	4.82	11.23	216	184
Unit 8	5.53	135.60	245	178
Total	10.35	146.83		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.86	261.74	420	370
Unit 6	4.73	267.12	440	0
Unit 7	10.46	231.44	452	385
Unit 8	0.64	289.00	390	0
Unit 9	0.00	4.95	0	0
Total	25.69	1054.24		
Paras				
Unit 3	4.31	119.35	242	0
Unit 4	4.97	123.15	220	189
Total	9.28	242.50		
Khaparkheda				
Unit 1	0.14	74.74	80	0
Unit 2	3.53	105.94	155	140
Unit 3	3.63	101.28	155	144
Unit 4	3.60	87.12	160	140
Unit 5	0.00	0.00	0	0
Total	10.90	369.07		
Nasik				
Unit 3	0.00	101.92	0	0
Unit 4	4.05	16.41	185	153
Unit 5	0.00	42.12	0	0
Total	4.05	160.46		
Uran				
All Units	5.78	221.80	249	228
Total	5.78	221.80		
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)	0.13	3.36	47	0
Total	0.13	3.36		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.62	53.12	440	40
Stage 4	3.16	11.23	695	0
Stage 3	1.16	38.90	160	0
Total	6.93	103.24		
Hydro				
KDPH	0.86	12.33	36	36
VTRNA	0.00	12.97	0	0
TILLARI	0.74	13.11	60	0
BHIRA T.R.	0.41	13.46	80	0
SMLHY_PTN	0.49	10.04	28	18
GHATGHAR	0.00	0.00	0	0
Total	2.50	61.92		
Wind				
Total	48.35	1570.58	0	0
Total	48.35	1570.58		
CPP				
APML(Mus)	56.21	1820.75	0	0
JSWEL(Mus)	20.87	539.71	0	0
VIPL(Mus)	5.09	230.64	0	0
RPLAMT(Mus)	16.39	139.48	0	0
WPCL(Mus)	4.85	111.13	0	0
Other(Mus)	4.09	157.49	0	0
Total	107.49	2999.19		
SOLAR				
Total	4.80	107.02	0	0
Total	4.80	107.02		
Tata				
Trombay 5	10.52	205.00	482	304
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	48.06	0	0
Trombay 7B	0.00	29.67	0	0
TATA Hydro	5.41	181.17	446	17
Trombay 8	5.46	161.24	237	215
Total	21.39	625.14		
R-INFRA				
DTPS U-1&2	10.97	301.28	504	374
Total	10.97	301.28		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	99.60	3119.25	MSPGCL Total	115.42	3525.83
			MSPGCL Thml+Gas	105.38	3341.05	Koyna 1,2 & 4 Total	5.77	64.35
			MSPGCL Hydro	10.04	184.78	State Total	308.42	9129.04

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 31/Jul/2018

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	4269	126	239	4634	2264	4088	0	0	4506	4331	-1128	14189	0	14189	2177		16366	49.94
2	4206	151	249	4606	2142	3945	0	0	4291	4256	-980	13969	0	13969	2006		15975	49.99
3	4080	131	238	4449	2219	3999	0	0	4372	4371	-927	14111	0	14111	1894		16005	49.99
4	4096	132	248	4476	2153	3979	0	0	4396	4298	-878	14028	0	14028	1825		15853	49.97
5	4099	137	238	4474	2214	4214	0	0	4401	4453	-891	14464	0	14464	1823		16287	49.99
6	4270	308	239	4817	2125	4361	0	0	4613	4589	-895	14997	0	14997	1938		16935	49.99
7	4320	1021	248	5589	1968	4481	0	29	5529	5647	-857	16857	0	16857	2115		18972	49.95
8	4335	948	237	5520	1640	4514	0	152	5816	6130	-976	16980	0	16980	2312		19292	50.01
9	4493	937	239	5669	1822	4546	0	360	5781	5899	-1190	17106	0	17106	2637		19743	50.03
10	4494	715	238	5447	2038	4569	0	465	5650	5812	-1425	16906	0	16906	2944		19850	50.01
11	4480	352	236	5068	2307	4571	0	541	5866	5557	-1674	16370	0	16370	3128		19498	49.99
12	4223	279	228	4730	2178	4601	0	588	5951	6237	-1770	16564	0	16564	3167		19731	49.97
13	4124	377	247	4748	2085	4587	0	597	6054	6178	-1637	16558	0	16558	3126		19684	50.04
14	4152	352	236	4740	1951	4490	0	626	6155	6157	-1510	16454	0	16454	3001		19455	50.02
15	4010	329	236	4575	2134	4581	0	559	6089	6197	-1537	16509	0	16509	3025		19534	49.94
16	3948	297	248	4493	1916	4655	0	418	5859	6208	-1522	16168	0	16168	3025		19193	50.02
17	3901	377	236	4514	1999	4634	0	291	5683	6184	-1468	16154	0	16154	2999		19153	49.96
18	3965	603	238	4806	1895	4663	0	151	5571	5655	-1425	15745	0	15745	2944		18689	49.99
19	4060	497	248	4805	1766	4665	0	28	5438	5655	-1312	15607	0	15607	2841		18448	49.98
20	4111	926	238	5275	1810	4685	0	0	5297	5195	-1177	15788	0	15788	2833		18621	49.93
21	4037	560	248	4845	1935	4695	0	0	5109	5324	-1087	15712	0	15712	2750		18462	49.95
22	3971	204	238	4413	1926	4706	0	0	4996	5133	-960	15218	0	15218	2605		17823	49.97
23	3971	158	239	4368	1842	4590	0	0	5178	5241	-1115	14926	0	14926	2487		17413	49.98
24	3982	124	249	4355	2017	4670	0	0	5075	4881	-1289	14634	0	14634	2390		17024	50.01
MUs	99.60	10.04	5.78	115.42	48.35	107.49	0.00	4.81	127.68	129.59	-29.63	376.02	0.00	376.02	61.99		438.01	49.98

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 31/Jul/2018

Position as on 6.30 Hrs of 01/Aug/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Khaparkhedha Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
MSPGCL	Chandrapur Unit 9	500	01/07/2018	11.35		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 6	250	23/07/2018	00:00		Continued.	Capital Overhaul	
MSPGCL	Koradi Unit-10	660	28/07/2018	01.09		Continued.	Annual Overhaul	
IPP	JSW (J) U2	300	28/07/2018	13.48		Continued.	Annual Overhaul	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	25/06/2022
IPP	SWPGPL U-2	135	29/02/2016	21.46		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 U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
MSPGCL	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00	01/08/2018	05:30	Coal Shortage(Zero schedule on 30.06.2018)	
MSPGCL	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
MSPGCL	Koradi Unit 7	210	11/06/2018	22.10	01/08/2018	14.36	Coal Shortage	
IPP	RPL(AMT) U-4	270	22/06/2018	17.31	01/08/2018	03.20	Bottom Ash Problem.	
MSPGCL	Ghatghar Unit-2	125	29/06/2018	01.12		Continued.	Stator Earth Fault	
MSPGCL	Ghatghar Unit-2	125	29/06/2018	01:12		Continued.	Stator Earth Fault	
IPP	IEPL Unit 1	270	11/07/2018	13.00		Continued.	poor coal receipt.	
MSPGCL	Nasik Unit 5	210	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
IPP	RPL(AMT) U-5	270	12/07/2018	01.28	31/07/2018	04.12	ZERO SCHEDULE.	
IPP	Dhariwal	300	13/07/2018	23.59		Continued.	Critical coal stock	
MSPGCL	Koradi Unit 6	210	16/07/2018	09.18		Continued.	R & M Work	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
TPC-G	Trombay 7B	60	22/07/2018	01.00		Continued.	Gas Path Inspection.	
TPC-G	Trombay 7A	120	22/07/2018	01.08		Continued.	Gas Path Inspection.	
IPP	VIPL U-2	300	27/07/2018	00.48		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	28/07/2018	00:15		Continued.	Dhariwal Exchange	
MSPGCL	Khaparkhedha Unit 1	210	28/07/2018	05.05	31/07/2018	21.45	Furnace Pressure High	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Jul/2018

Position as on 6.30 Hrs of 01/Aug/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	Adani U-1	660	29/07/2018	00.47		Continued.	Due To APH-A Hot PA Expansion Bellow Leakage.	
MSPGCL	Chandrapur Unit 8	500	31/07/2018	02.01		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 6	500	31/07/2018	11.42		Continued.	Boiler Tube Leakage	
MSPGCL	Paras Unit 3	250	31/07/2018	14.10	31/07/2018	16.42	Furnace Pressure High	

