

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 01/Jul/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	112.016	112.016	1) Gujrat	-1.523	-1.523
2) Hydro	3.265	3.265	2) Madhya Pradesh	16.895	16.895
3) Gas	8.776	8.776	3) Chattisgarh	6.660	6.660
Total MSPGCL	124.057	124.057	4) Maharashtra	100.173	100.173
B) 1) APLM	61.907	61.907	5) Goa (Amona)	-0.308	-0.308
2) JSWEL	18.057	18.057	Total	121.897	121.897
3) VIPL	6.731	6.731	a) Mumbai Schedule	19.149	19.149
4) RPL(AMT)	10.977	10.977	b) Mumbai Drawl	24.899	24.899
5) SWPGPL	2.142	2.142	c) MSEDCL Bilateral *	33.118	33.118
6) Other IPP	7.383	7.383	Include PX	3.489	3.489
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.149	19.149
C) 1) TPCL Thermal	8.005	8.005	Include PX	4.422	4.422
2) TPCL Hydro	3.184	3.184	Standby	0.000	0.000
3) TPCL Gas	3.844	3.844	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.877	10.877	1) MSEDCL	358.113	358.113
D) STATE			2) Mumbai Discoms	50.810	50.810
1) Thermal	238.095	238.095	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	408.923	408.923
2) Hydro	6.449	6.449			
(A2+C2)					
3) Gas	12.620	12.620			
(A3+B7+C3)					
4) Wind	24.465	24.465			
6) SOLAR	5.396	5.396			
TOTAL STATE	287.025	287.025			

* 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 21 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4726	4511	4614	4659
MSPGCL Hydro	222	91	232	59
MSPGCL Gas	353	353	363	360
MSPGCL Total Generation	5301	4955	5209	5078
Central Sector Receipt	5825	6247	4682	4479
WIND	915	909	1530	915
CPP / IPP Thermal	4203	4307	4710	4305
CPP / IPP Gas	0	0	0	0
SOLAR	755	653	0	0
Exchange with Mumbai	-1294	-1262	-1064	-941
MSEDCL DEMAND MET	15705	15809	15067	13836
Load Shedding	0	0	0	0
MSEDCL DEMAND	15705	15809	15067	13836
TPCL GENERATION	513	515	925	357
AEML GENERATION	498	500	375	500
MUMBAI DEMAND	2305	2277	2364	1798
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18010	18086	17431	15634
STATE DEMAND	18010	18086	17431	15634
Frequency (Hz)	50.00	49.97	49.95	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.12 Hz at 07.48 Hrs	49.68 Hz at 09.16 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 01/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	0.00	0.00	0	0
Unit 9	7.71	7.71	345	278
Unit 10	7.38	7.38	350	295
Total	15.10	15.10		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.20	9.20	470	320
Unit 5	8.98	8.98	455	325
Total	18.18	18.18		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	3.40	3.40	241	0
Total	3.40	3.40		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	6.80	6.80	465	0
Unit 6	11.11	11.11	484	370
Unit 7	10.52	10.52	458	369
Unit 8	10.71	10.71	455	350
Unit 9	4.95	4.95	464	0
Total	44.09	44.09		
Paras				
Unit 3	4.86	4.86	240	172
Unit 4	4.62	4.62	208	173
Total	9.48	9.48		
Khaparkheda				
Unit 1	3.05	3.05	140	105
Unit 2	3.64	3.64	160	140
Unit 3	3.77	3.77	160	152
Unit 4	3.72	3.72	162	145
Unit 5	0.00	0.00	0	0
Total	14.18	14.18		
Nasik				
Unit 3	3.82	3.82	166	156
Unit 4	0.00	0.00	0	0
Unit 5	3.78	3.78	168	153
Total	7.60	7.60		
Uran				
All Units	8.78	8.78	382	353
Total	8.78	8.78		
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)	0.20	0.20	47	0
Total	0.20	0.20		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.68	1.68	205	40
Stage 4	0.00	0.00	0	0
Stage 3	0.68	0.68	160	0
Total	2.35	2.35		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.26	0.26	80	0
SMLHY_PTN	0.12	0.12	14	2
GHATGHAR	0.00	0.00	0	0
Total	0.38	0.38		
Wind				
Total	24.46	24.46	0	0
Total	24.46	24.46		
CPP				
APML(Mus)	61.91	61.91	0	0
JSWEL(Mus)	18.06	18.06	0	0
VIPL(Mus)	6.73	6.73	0	0
RPLAMT(Mus)	10.98	10.98	0	0
WPCL(Mus)	2.14	2.14	0	0
Other(Mus)	7.38	7.38	0	0
Total	107.20	107.20		
SOLAR				
Total	5.40	5.40	0	0
Total	5.40	5.40		
Tata				
Trombay 5	2.56	2.56	299	101
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.39	2.39	112	72
Trombay 7B	1.46	1.46	65	52
TATA Hydro	3.18	3.18	393	0
Trombay 8	5.45	5.45	240	213
Total	15.03	15.03		
R-INFRA				
DTPS U-1&2	10.88	10.88	502	374
Total	10.88	10.88		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	112.02	112.02	MSPGCL Total	124.06	124.06
			MSPGCL Thml+Gas	120.79	120.79	Koyna 1,2 & 4 Total	1.68	1.68
			MSPGCL Hydro	3.26	3.26	State Total	287.02	287.02

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 01/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	4645	219	373	5237	1011	4516	0	0	4466	4336	-886	14214	0	14214	2134		16348	49.87
2	4681	59	370	5110	935	4531	0	0	4191	4253	-829	14000	0	14000	1994		15994	49.98
3	4658	54	361	5073	836	4340	0	0	4382	4608	-976	13881	0	13881	1875		15756	49.95
4	4659	59	360	5078	915	4305	0	0	4394	4479	-941	13836	0	13836	1798		15634	50.01
5	4645	81	361	5087	753	4314	0	0	4651	4931	-918	14167	0	14167	1775		15942	49.94
6	4665	230	377	5272	728	4564	0	0	4976	5233	-950	14847	0	14847	1807		16654	49.96
7	4742	243	382	5367	468	4602	0	42	5852	6095	-914	15660	0	15660	1815		17475	50.01
8	4934	192	381	5507	558	4526	0	223	5734	5814	-957	15671	0	15671	1876		17547	50.03
9	4916	135	366	5417	629	4415	0	458	5321	5199	-1024	15094	0	15094	1995		17089	50.03
10	4837	180	371	5388	928	4296	0	608	5296	5304	-1149	15375	0	15375	2131		17506	50.02
11	4557	288	369	5214	977	4041	0	707	5206	5428	-1269	15098	0	15098	2261		17359	50.03
12	4726	222	353	5301	915	4203	0	755	5623	5825	-1294	15705	0	15705	2305		18010	50.00
13	4511	91	353	4955	909	4307	0	653	5837	6247	-1262	15809	0	15809	2277		18086	49.97
14	4743	74	353	5170	651	4386	0	599	5489	5928	-1173	15561	0	15561	2255		17816	49.97
15	4768	57	363	5188	880	4434	0	530	5496	5684	-1051	15665	0	15665	2222		17887	49.97
16	4567	79	355	5001	920	4450	0	389	5459	5637	-1037	15360	0	15360	2178		17538	50.02
17	4512	89	356	4957	1144	4640	0	257	5083	5075	-962	15111	0	15111	2122		17233	49.99
18	4498	64	356	4918	1287	4653	0	149	4746	4570	-973	14604	0	14604	2131		16735	49.98
19	4523	92	379	4994	1545	4447	0	26	4797	4526	-1005	14533	0	14533	2153		16686	50.02
20	4545	102	361	5008	1495	4422	0	0	5024	4813	-993	14745	0	14745	2267		17012	49.96
21	4614	232	363	5209	1530	4710	0	0	4734	4682	-1064	15067	0	15067	2364		17431	49.95
22	4674	141	382	5197	1605	4729	0	0	4603	4440	-1044	14927	0	14927	2365		17292	49.92
23	4733	87	364	5184	1480	4725	0	0	4498	4409	-1089	14709	0	14709	2360		17069	49.92
24	4663	195	367	5225	1366	4639	0	0	4697	4381	-1139	14472	0	14472	2349		16821	49.98
MUs	112.02	3.26	8.78	124.06	24.47	107.20	0.00	5.40	120.56	121.90	-24.90	358.11	0.00	358.11	50.81		408.92	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 01/Jul/2018

Position as on 6.30 Hrs of 02/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Koyna STG-IV Unit-4	250	12/06/2018	09.40		Continued.	Annual Overhaul	
MSPGCL	Khaparkhedha Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 6	250	24/06/2018	18.02		Continued.	Zero Schedule(Converted for Capital overhaul from 00.00Hrs Dt. 23/07/2018)	
MSPGCL	Koradi Unit 8	660	29/06/2018	13.27		Continued.	Converted to APH from 19/07/2018	
MSPGCL	Chandrapur Unit 9	500	01/07/2018	11.35		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 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 U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
PGPL	PGPL U1	262	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		Continued.	Coal Shortage(Zero schedule on 30.06.2018)	
MSPGCL	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Nasik Unit 4	210	01/06/2018	00.53		Continued.	Dhariwal Inter Change	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
IPP	SWPGPL U-4	135	10/06/2018	00.01		Continued.	Maintenance work	
IPP	VIPL U-1	300	11/06/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	11/06/2018	22.10		Continued.	Coal Shortage	
IPP	JSW (J) U2	300	16/06/2018	00.19		Continued.	No Schedule	
MSPGCL	Parli Unit 7	250	17/06/2018	08.32		Continued.	ZERO SCHEDULE	
IPP	RPL(AMT) U-4	270	22/06/2018	17.31		Continued.	Bottom Ash Problem.	
MSPGCL	Chandrapur Unit 5	500	24/06/2018	00.01	01/07/2018	07.07	Water Shortage	
IPP	RPL(AMT) U-3	270	26/06/2018	00.01		Continued.	Zero Schedule	
IPP	IEPL Unit 1	270	26/06/2018	13.00		Continued.	Poor Coal Receipt	
TPC-G	Trombay 5	500	28/06/2018	21.27	01/07/2018	14.17	Waterwall Drain Line Leakage	
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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 01/Jul/2018

Position as on 6.30 Hrs of 02/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Parli Unit 8	250	01/07/2018	14.47	01/07/2018	18.02	Flame Failure	
MSPGCL	Paras Unit 4	250	02/07/2018	10.25	02/07/2018	21.17	u at 1 lv side e/f.	

