

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 04/Jul/2018 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	109.854	443.059	1) Gujrat	-3.155	-9.389
2) Hydro	3.813	13.875	2) Madhya Pradesh	13.088	61.866
3) Gas	8.843	35.753	3) Chattisgarh	5.490	23.990
Total MSPGCL	122.510	492.687	4) Maharashtra	94.057	386.090
B) 1) APLM	55.492	240.931	5) Goa (Amona)	-0.418	-1.716
2) JSWEL	15.284	67.924	Total	109.062	460.841
3) VIPL	5.810	24.774	a) Mumbai Schedule	22.945	84.190
4) RPL(AMT)	9.806	42.156	b) Mumbai Drawl	32.237	112.666
5) SWPGPL	2.607	9.862	c) MSEDCL Bilateral *	18.327	107.942
6) Other IPP	3.948	23.462	Include PX	-5.538	-2.073
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	22.945	84.190
C) 1) TPCL Thermal	5.301	31.260	Include PX	7.917	26.901
2) TPCL Hydro	6.905	22.531	Standby	0.000	0.000
3) TPCL Gas	4.052	15.136	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.379	43.010	1) MSEDCL	353.191	1440.830
D) STATE			2) Mumbai Discoms	57.872	224.602
1) Thermal	217.481	926.438	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	411.063	1665.432
2) Hydro	10.718	36.406			
(A2+C2)					
3) Gas	12.895	50.889			
(A3+B7+C3)					
4) Wind	56.355	171.019			
6) SOLAR	4.554	19.840			
TOTAL STATE	302.003	1204.592			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4864	4433	4833	4424
MSPGCL Hydro	152	95	90	61
MSPGCL Gas	365	363	365	361
MSPGCL Total Generation	5381	4891	5288	4846
Central Sector Receipt	5389	4854	4414	4256
WIND	2466	2651	2239	1791
CPP / IPP Thermal	4267	3678	4258	3899
CPP / IPP Gas	0	0	0	0
SOLAR	307	572	0	0
Exchange with Mumbai	-1530	-1692	-1340	-885
MSEDCL DEMAND MET	16280	14954	14859	13907
Load Shedding	0	0	0	0
MSEDCL DEMAND	16280	14954	14859	13907
TPCL GENERATION	568	799	850	458
AEML GENERATION	376	501	376	375
MUMBAI DEMAND	2474	2992	2566	1718
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18754	17946	17425	15625
STATE DEMAND	18754	17946	17425	15625
Frequency (Hz)	50.07	50.04	49.96	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 13.04 Hrs	49.77 Hz at 14.16 Hrs	50	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 04/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	9.02	34.83	404	348
Unit 10	9.05	33.66	445	250
Total	18.07	68.49		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.16	37.38	470	305
Unit 5	9.09	36.93	485	350
Total	18.25	74.30		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.74	17.93	237	146
Total	4.74	17.93		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.52	36.73	455	355
Unit 6	9.60	40.63	465	360
Unit 7	9.41	39.48	450	364
Unit 8	9.61	41.23	460	360
Unit 9	0.00	4.95	0	0
Total	38.13	163.02		
Paras				
Unit 3	4.10	17.08	196	150
Unit 4	4.17	14.85	194	160
Total	8.27	31.94		
Khaparkheda				
Unit 1	3.50	12.84	155	130
Unit 2	3.56	14.28	155	140
Unit 3	3.89	14.98	164	154
Unit 4	3.79	14.66	163	150
Unit 5	0.00	0.00	0	0
Total	14.73	56.76		
Nasik				
Unit 3	3.84	15.38	167	152
Unit 4	0.00	0.00	0	0
Unit 5	3.82	15.24	166	155
Total	7.66	30.62		
Uran				
All Units	8.84	35.75	382	356
Total	8.84	35.75		
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)	0.00	0.32	0	0
Total	0.00	0.32		
Koyana				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.74	6.35	290	40
Stage 4	0.00	0.00	0	0
Stage 3	0.89	3.44	148	0
Total	2.64	9.79		
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.	0.42	1.38	80	0
SMLHY_PTN	0.05	0.31	10	0
GHATGHAR	0.00	0.00	0	0
Total	0.47	1.69		
Wind				
Total	56.36	171.02	0	0
Total	56.36	171.02		
CPP				
APML(Mus)	55.49	240.93	0	0
JSWEL(Mus)	15.28	67.92	0	0
VIPL(Mus)	5.81	24.77	0	0
RPLAMT(Mus)	9.81	42.16	0	0
WPCL(Mus)	2.61	9.86	0	0
Other(Mus)	3.95	23.46	0	0
Total	92.95	409.11		
SOLAR				
Total	4.55	19.84	0	0
Total	4.55	19.84		
Tata				
Trombay 5	0.00	9.51	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.55	9.38	114	80
Trombay 7B	1.51	5.76	66	55
TATA Hydro	6.90	22.53	446	0
Trombay 8	5.30	21.75	233	208
Total	16.26	68.93		
R-INFRA				
DTPS U-1&2	9.38	43.01	503	373
Total	9.38	43.01		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	109.85	443.06	MSPGCL Total	122.51	492.69
			MSPGCL Thml+Gas	118.70	478.81	Koyna 1,2 & 4 Total	1.74	6.35
			MSPGCL Hydro	3.81	13.88	State Total	302.00	1204.59

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/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	4420	51	380	4851	1839	3879	0	0	4242	4463	-908	14124	0	14124	1979		16103	49.98
2	4413	51	359	4823	1802	3851	0	0	4126	4387	-873	13990	0	13990	1840		15830	50.02
3	4424	61	361	4846	1791	3899	0	0	3953	4256	-885	13907	0	13907	1718		15625	50.01
4	4402	56	372	4830	1840	3908	0	0	4094	4358	-859	14077	0	14077	1668		15745	50.07
5	4368	68	372	4808	2025	3863	0	0	4736	4415	-938	14173	0	14173	1672		15845	50.05
6	4532	160	359	5051	2118	3790	0	0	4774	5157	-1052	15064	0	15064	1788		16852	50.01
7	5007	209	356	5572	1904	4272	0	42	5101	5097	-1122	15765	0	15765	1956		17721	49.99
8	5037	131	373	5541	1994	4362	0	185	5379	5295	-1243	16134	0	16134	2152		18286	50.04
9	4864	152	365	5381	2466	4267	0	307	5473	5389	-1530	16280	0	16280	2474		18754	50.07
10	4553	180	372	5105	2579	3952	0	447	5547	5389	-1683	15789	0	15789	2790		18579	50.00
11	4415	180	371	4966	2725	3811	0	555	5227	5144	-1798	15403	0	15403	2967		18370	50.00
12	4428	132	362	4922	2688	3689	0	585	5075	4910	-1785	15009	0	15009	3036		18045	50.02
13	4433	95	363	4891	2651	3678	0	572	4903	4854	-1692	14954	0	14954	2992		17946	50.04
14	4450	61	381	4892	2841	3706	0	545	4866	4558	-1596	14946	0	14946	2878		17824	50.05
15	4457	220	359	5036	2761	3656	0	487	4217	4382	-1625	14697	0	14697	2863		17560	49.90
16	4425	289	363	5077	3157	3326	0	413	4477	4437	-1602	14808	0	14808	2803		17611	49.95
17	4373	204	375	4952	2778	3328	0	262	4527	4461	-1578	14203	0	14203	2775		16978	50.00
18	4354	386	377	5117	2792	3360	0	131	3774	3869	-1543	13726	0	13726	2732		16458	49.97
19	4512	282	365	5159	2607	3651	0	23	4269	4307	-1560	14187	0	14187	2677		16864	49.99
20	4767	385	382	5534	2307	3922	0	0	4204	4334	-1462	14635	0	14635	2655		17290	49.87
21	4833	90	365	5288	2239	4258	0	0	4522	4414	-1340	14859	0	14859	2566		17425	49.96
22	4866	95	362	5323	2253	4270	0	0	4068	4029	-1291	14584	0	14584	2426		17010	49.96
23	4808	144	375	5327	2092	4184	0	0	3635	3807	-1217	14193	0	14193	2300		16493	49.98
24	4713	131	374	5218	2106	4065	0	0	3670	3350	-1055	13684	0	13684	2167		15851	49.98
MUs	109.85	3.81	8.84	122.51	56.36	92.95	0.00	4.55	108.86	109.06	-32.24	353.19	0.00	353.19	57.87		411.07	50.00

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 04/Jul/2018

Position as on 6.30 Hrs of 05/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 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		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	
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.	
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	
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	Dhariwal	300	03/07/2018	00.00	05/07/2018	10.45	to attend defect of turbine governing & seal oil system.	
TPC-G	Trombay 5	500	03/07/2018	00.31		Continued.	to attend east side bunker gallery junction tower 5 cross bracing.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 04/Jul/2018

Position as on 6.30 Hrs of 05/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	JSW (J) U4	300	03/07/2018	18.23	05/07/2018	19.37	Condenser cleaning work.	
IPP	Adani U-5	660	04/07/2018	14:52		Continued.	Turbine side MS Drain leakage.	
IPP	JSW (J) U2	300	05/07/2018	06.44		Continued.	Generator Elect. Fault	
MSPGCL	Parli Unit 8	250	05/07/2018	15.37	05/07/2018	17.52	HAND TRIPPED FOR TESTING WORK.	

