

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 03/Jul/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	108.960	333.205	1) Gujrat	-2.038	-6.234
2) Hydro	3.169	10.062	2) Madhya Pradesh	16.086	48.778
3) Gas	9.045	26.910	3) Chattisgarh	5.850	18.500
Total MSPGCL	121.174	370.177	4) Maharashtra	94.972	292.033
B) 1) APLM	60.111	185.439	5) Goa (Amona)	-0.572	-1.298
2) JSWEL	15.699	52.640	Total	114.298	351.779
3) VIPL	5.443	18.964	a) Mumbai Schedule	23.407	61.245
4) RPL(AMT)	9.786	32.350	b) Mumbai Drawl	28.721	80.429
5) SWPGPL	2.605	7.255	c) MSEDCL Bilateral *	26.456	89.616
6) Other IPP	4.175	19.514	Include PX	0.543	3.465
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	23.407	61.245
C) 1) TPCL Thermal	5.700	25.959	Include PX	10.195	18.984
2) TPCL Hydro	5.797	15.626	Standby	0.000	0.000
3) TPCL Gas	3.537	11.084	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.785	33.631	1) MSEDCL	360.607	1087.639
D) STATE			2) Mumbai Discoms	55.541	166.730
1) Thermal	224.264	708.957	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	416.148	1254.369
2) Hydro (A2+C2)	8.966	25.688			
3) Gas (A3+B7+C3)	12.582	37.994			
4) Wind	51.498	114.664			
6) SOLAR	4.539	15.286			
TOTAL STATE	301.849	902.589			

* 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	4497	4452	4740	4249
MSPGCL Hydro	185	100	217	50
MSPGCL Gas	366	372	366	398
MSPGCL Total Generation	5048	4924	5323	4697
Central Sector Receipt	5539	5121	4546	4556
WIND	2461	2554	2379	1659
CPP / IPP Thermal	3932	3839	4056	4105
CPP / IPP Gas	0	0	0	0
SOLAR	530	564	0	0
Exchange with Mumbai	-1582	-1561	-1222	-855
MSEDCL DEMAND MET	15928	15441	15082	14162
Load Shedding	0	0	0	0
MSEDCL DEMAND	15928	15441	15082	14162
TPCL GENERATION	716	703	742	351
AEML GENERATION	504	505	504	504
MUMBAI DEMAND	2802	2769	2468	1710
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18730	18210	17550	15872
STATE DEMAND	18730	18210	17550	15872
Frequency (Hz)	50.02	50.02	49.98	50.07

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 12:01 Hrs	49.84 Hz at 17:45 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 03/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	9.54	25.81	479	330
Unit 10	9.24	24.60	430	348
Total	18.77	50.42		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.88	28.22	485	305
Unit 5	8.92	27.84	490	320
Total	17.80	56.06		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.65	13.19	242	173
Total	4.65	13.19		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.79	27.22	460	360
Unit 6	9.43	31.03	465	360
Unit 7	9.40	30.07	428	360
Unit 8	10.22	31.62	462	365
Unit 9	0.00	4.95	0	0
Total	38.84	124.88		
Paras				
Unit 3	3.60	12.98	190	132
Unit 4	3.71	10.68	170	136
Total	7.31	23.66		
Khaparkheda				
Unit 1	3.15	9.34	145	105
Unit 2	3.54	10.72	155	135
Unit 3	3.66	11.10	162	142
Unit 4	3.57	10.87	150	145
Unit 5	0.00	0.00	0	0
Total	13.91	42.03		
Nasik				
Unit 3	3.86	11.54	170	157
Unit 4	0.00	0.00	0	0
Unit 5	3.81	11.42	165	153
Total	7.67	22.96		
Uran				
All Units	9.04	26.91	398	363
Total	9.04	26.91		
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		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.27	4.60	155	40
Stage 4	0.00	0.00	0	0
Stage 3	0.85	2.54	160	0
Total	2.12	7.15		
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.	0.38	0.96	80	0
SMLHY_PTN	0.05	0.26	11	0
GHATGHAR	0.00	0.00	0	0
Total	0.43	1.22		
Wind				
Total	51.50	114.66	0	0
Total	51.50	114.66		
CPP				
APML(Mus)	60.11	185.44	0	0
JSWEL(Mus)	15.70	52.64	0	0
VIPL(Mus)	5.44	18.96	0	0
RPLAMT(Mus)	9.79	32.35	0	0
WPCL(Mus)	2.60	7.26	0	0
Other(Mus)	4.18	19.51	0	0
Total	97.82	316.16		
SOLAR				
Total	4.54	15.29	0	0
Total	4.54	15.29		
Tata				
Trombay 5	0.16	9.51	162	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.16	6.83	115	66
Trombay 7B	1.38	4.26	65	51
TATA Hydro	5.80	15.63	389	0
Trombay 8	5.54	16.45	233	227
Total	15.03	52.67		
R-INFRA				
DTPS U-1&2	11.78	33.63	505	376
Total	11.78	33.63		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	108.96	333.20	MSPGCL Total	121.17	370.18
			MSPGCL Thml+Gas	118.00	360.12	Koyna 1,2 & 4 Total	1.27	4.60
			MSPGCL Hydro	3.17	10.06	State Total	301.85	902.59

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 03/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	4481	210	394	5085	1538	4269	0	0	4136	4148	-724	14316	0	14316	2095		16411	50.02
2	4402	98	375	4875	1695	4201	0	0	4151	4100	-838	14033	0	14033	1931		15964	50.01
3	4190	50	384	4624	1839	4127	0	0	4251	4383	-884	14089	0	14089	1797		15886	50.04
4	4249	50	398	4697	1659	4105	0	0	4364	4556	-855	14162	0	14162	1710		15872	50.07
5	4255	72	384	4711	1818	4141	0	0	4481	4687	-847	14510	0	14510	1702		16212	50.04
6	4425	89	383	4897	1774	4257	0	0	5016	5390	-948	15370	0	15370	1798		17168	49.99
7	4787	189	383	5359	1726	4546	0	52	5518	5800	-1044	16439	0	16439	1949		18388	49.98
8	4864	118	382	5364	1557	4617	0	214	5615	5740	-1154	16338	0	16338	2117		18455	50.00
9	4915	95	378	5388	1884	4674	0	341	5524	5355	-1284	16358	0	16358	2363		18721	49.98
10	4871	177	365	5413	2028	4465	0	484	5435	4941	-1412	15919	0	15919	2577		18496	49.99
11	4577	175	387	5139	2137	4183	0	543	5546	5305	-1521	15786	0	15786	2719		18505	50.02
12	4497	185	366	5048	2461	3932	0	530	5602	5539	-1582	15928	0	15928	2802		18730	50.02
13	4452	100	372	4924	2554	3839	0	564	5633	5121	-1561	15441	0	15441	2769		18210	50.02
14	4413	62	373	4848	2408	3775	0	481	4822	5147	-1478	15181	0	15181	2670		17851	49.99
15	4371	54	369	4794	2610	3872	0	514	4688	4696	-1350	15136	0	15136	2611		17747	49.94
16	4364	61	386	4811	2711	3721	0	352	4606	4514	-1318	14791	0	14791	2590		17381	50.01
17	4386	74	365	4825	2879	3623	0	285	4177	4443	-1399	14656	0	14656	2575		17231	50.01
18	4380	162	375	4917	2743	3637	0	129	3996	4270	-1355	14341	0	14341	2531		16872	49.95
19	4456	189	375	5020	2644	3654	0	49	3969	4342	-1310	14399	0	14399	2523		16922	49.96
20	4703	310	374	5387	2342	3932	0	1	4215	4547	-1289	14920	0	14920	2524		17444	49.96
21	4740	217	366	5323	2379	4056	0	0	4609	4546	-1222	15082	0	15082	2468		17550	49.98
22	4774	205	384	5363	2177	4069	0	0	4395	4137	-1167	14579	0	14579	2346		16925	49.95
23	4770	142	364	5276	1937	4107	0	0	4110	4335	-1152	14503	0	14503	2248		16751	49.99
24	4638	85	363	5086	1998	4017	0	0	4042	4256	-1027	14330	0	14330	2125		16455	50.01
MUs	108.96	3.17	9.05	121.17	51.50	97.82	0.00	4.54	112.90	114.30	-28.72	360.61	0.00	360.61	55.54		416.15	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 03/Jul/2018

Position as on 6.30 Hrs of 04/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	
IPP	JSW (J) U2	300	16/06/2018	00.19	03/07/2018	17.35	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.	
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		Continued.	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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 03/Jul/2018

Position as on 6.30 Hrs of 04/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							cross bracing.	
IPP	JSW (J) U4	300	03/07/2018	18.23		Continued.	Condenser cleaning work.	
IPP	Adani U-5	660	04/07/2018	14:52		Continued.	Turbine side MS Drain leakage.	

