

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Jul/2018 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	90.135	2608.744	1) Gujrat	-0.344	-119.296
2) Hydro	5.622	139.176	2) Madhya Pradesh	10.817	206.727
3) Gas	5.780	192.907	3) Chattisgarh	6.110	142.260
Total MSPGCL	101.537	2940.827	4) Maharashtra	99.287	2377.480
B) 1) APML	55.024	1534.908	5) Goa (Amona)	-0.748	-15.422
2) JSWEL	13.574	449.803	Total	115.122	2591.749
3) VIPL	11.522	197.380	a) Mumbai Schedule	21.643	549.685
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	30.037	712.167
5) SWPGPL	4.471	88.111	c) MSEDCL Bilateral *	20.751	354.949
6) Other IPP	3.268	138.032	Include PX	-1.750	-291.306
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	21.643	549.685
C) 1) TPCL Thermal	12.840	290.979	Include PX	1.626	114.426
2) TPCL Hydro	7.530	151.197	Standby	0.000	0.000
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.175	250.602	1) MSEDCL	332.873	8766.664
D) STATE			2) Mumbai Discoms	59.582	1482.668
1) Thermal	200.009	5674.942	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	392.455	10249.332
2) Hydro (A2+C2)	13.152	290.373			
3) Gas (A3+B7+C3)	5.780	270.638			
4) Wind	55.954	1335.945			
6) SOLAR	2.438	85.693			
TOTAL STATE	277.333	7657.591			

* 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	4033	3618	4102	3423
MSPGCL Hydro	381	271	357	119
MSPGCL Gas	238	238	238	239
MSPGCL Total Generation	4652	4127	4697	3781
Central Sector Receipt	5512	5438	4839	3689
WIND	2590	2354	2411	2192
CPP / IPP Thermal	3625	3532	3775	3680
CPP / IPP Gas	0	0	0	0
SOLAR	240	277	0	0
Exchange with Mumbai	-1501	-1640	-1258	-822
MSEDCL DEMAND MET	15118	14088	14464	12520
Load Shedding	0	0	0	0
MSEDCL DEMAND	15118	14088	14464	12520
TPCL GENERATION	982	991	1019	558
AEML GENERATION	377	375	453	376
MUMBAI DEMAND	2860	3006	2730	1756
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17978	17094	17194	14276
STATE DEMAND	17978	17094	17194	14276
Frequency (Hz)	49.99	50.04	49.99	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.12 Hz at 08.00 Hrs	49.75 Hz at 14.53 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 26/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	12.13	254.59	601	448
Unit 10	11.67	252.32	554	445
Total	23.80	506.91		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	5.53	211.21	450	0
Unit 5	8.72	233.02	460	330
Total	14.25	444.23		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.03	108.66	240	0
Total	4.03	108.66		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.80	213.76	395	275
Unit 6	9.22	222.19	430	350
Unit 7	0.00	204.06	0	0
Unit 8	9.32	246.78	480	330
Unit 9	0.00	4.95	0	0
Total	27.34	891.75		
Paras				
Unit 3	3.61	94.86	214	0
Unit 4	4.21	98.52	232	134
Total	7.81	193.38		
Khaparkheda				
Unit 1	2.52	71.69	140	90
Unit 2	3.12	90.33	140	85
Unit 3	0.00	89.92	0	0
Unit 4	3.36	69.31	145	135
Unit 5	0.00	0.00	0	0
Total	9.00	321.25		
Nasik				
Unit 3	3.90	100.44	176	153
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.90	142.56		
Uran				
All Units	5.78	192.91	248	229
Total	5.78	192.91		
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)	0.02	2.67	14	0
Total	0.02	2.67		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.27	39.52	140	40
Stage 4	0.00	2.39	0	0
Stage 3	0.62	33.06	80	0
Total	1.89	74.96		
Hydro				
KDPH	0.84	8.04	35	35
VTRNA	0.84	11.08	61	0
TILLARI	0.46	10.03	60	0
BHIRA T.R.	0.44	11.28	80	0
SMLHY_PTN	0.48	7.56	28	17
GHATGHAR	0.00	0.00	0	0
Total	3.06	47.99		
Wind				
Total	55.95	1335.94	0	0
Total	55.95	1335.94		
CPP				
APML(Mus)	55.02	1534.91	0	0
JSWEL(Mus)	13.57	449.80	0	0
VIPL(Mus)	11.52	197.38	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.47	88.11	0	0
Other(Mus)	3.27	138.03	0	0
Total	87.86	2524.62		
SOLAR				
Total	2.44	85.69	0	0
Total	2.44	85.69		
Tata				
Trombay 5	7.64	156.79	441	300
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	7.53	151.20	462	36
Trombay 8	5.20	134.19	237	212
Total	20.37	519.91		
R-INFRA				
DTPS U-1&2	9.18	250.60	459	374
Total	9.18	250.60		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	90.14	2608.74	MSPGCL Total	101.54	2940.83
			MSPGCL Thml+Gas	95.92	2801.65	Koyna 1,2 & 4 Total	1.27	41.90
			MSPGCL Hydro	5.62	139.18	State Total	277.33	7657.59

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/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	3627	118	238	3983	1906	3792	0	0	4496	4291	-1075	12897	0	12897	2098		14995	50.02
2	3493	124	248	3865	2070	3665	0	0	4290	3979	-929	12650	0	12650	1932		14582	50.01
3	3420	119	239	3778	2188	3673	0	0	4068	3939	-867	12711	0	12711	1825		14536	50.01
4	3423	119	239	3781	2192	3680	0	0	3952	3689	-822	12520	0	12520	1756		14276	50.03
5	3446	129	247	3822	2269	3675	0	0	3997	4115	-831	13050	0	13050	1757		14807	50.02
6	3638	124	238	4000	2212	3714	0	0	4855	5118	-925	14119	0	14119	1861		15980	49.98
7	4028	175	238	4441	2177	3869	0	15	5564	5605	-951	15156	0	15156	2036		17192	49.99
8	4031	263	248	4542	2429	3800	0	62	5492	5997	-1118	15712	0	15712	2238		17950	50.05
9	4027	293	238	4558	2378	3682	0	128	5004	5846	-1254	15338	0	15338	2555		17893	50.02
10	4033	381	238	4652	2590	3625	0	240	5109	5512	-1501	15118	0	15118	2860		17978	49.99
11	3819	342	247	4408	2429	3577	0	324	5276	5484	-1689	14533	0	14533	3053		17586	49.97
12	3630	329	236	4195	2478	3561	0	310	5280	5537	-1719	14362	0	14362	3087		17449	49.99
13	3618	271	238	4127	2354	3532	0	277	5220	5438	-1640	14088	0	14088	3006		17094	50.04
14	3627	248	247	4122	2527	3531	0	361	4993	4964	-1547	13958	0	13958	2883		16841	50.03
15	3444	342	237	4023	2428	3527	0	297	4621	4885	-1573	13587	0	13587	2889		16476	49.89
16	3398	238	238	3874	2525	3522	0	218	4894	5203	-1520	13822	0	13822	2888		16710	49.97
17	3522	247	247	4016	2742	3550	0	140	4726	4885	-1487	13846	0	13846	2856		16702	50.01
18	3556	253	238	4047	2440	3546	0	60	4818	4997	-1472	13618	0	13618	2814		16432	49.96
19	3873	383	248	4504	2415	3669	0	6	4902	5007	-1471	14130	0	14130	2784		16914	49.97
20	4102	357	238	4697	2411	3775	0	0	4842	4839	-1258	14464	0	14464	2730		17194	49.99
21	4120	268	239	4627	2312	3753	0	0	4704	4287	-1036	13943	0	13943	2608		16551	50.00
22	4057	201	248	4506	2130	3774	0	0	4092	4043	-1142	13311	0	13311	2457		15768	49.95
23	4140	161	229	4530	2221	3742	0	0	4108	3917	-1149	13261	0	13261	2367		15628	49.99
24	4063	137	239	4439	2131	3622	0	0	3984	3545	-1061	12676	0	12676	2242		14918	50.00
MUs	90.13	5.62	5.78	101.54	55.95	87.86	0.00	2.44	113.29	115.12	-30.04	332.87	0.00	332.87	59.58		392.46	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 26/Jul/2018

Position as on 6.30 Hrs of 27/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	Khaparkheda Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
MSPGCL	Koradi Unit 8	660	29/06/2018	13.27	27/07/2018	06.09	Converted to APH from 19/07/2018	
MSPGCL	Chandrapur Unit 9	500	01/07/2018	11.35		Continued.	Annual Overhaul	
IPP	JSW (J) U3	300	09/07/2018	00.42		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 6	250	23/07/2018	00:00		Continued.	Capital 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		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	27/07/2018	20.06	Dhariwal Inter Change	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
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	
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-2	270	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
IPP	RPL(AMT) U-5	270	12/07/2018	01.28		Continued.	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.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Jul/2018

Position as on 6.30 Hrs of 27/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
TPC-G	Trombay 7A	120	22/07/2018	01.08		Continued.	Gas Path Inspection.	
MSPGCL	Bhusawal Unit 4	500	24/07/2018	00.00	26/07/2018	07.07	Boiler Validity extension.	
MSPGCL	Khaparkheda Unit 3	210	25/07/2018	12.50		Continued.	Flame Failure	
MSPGCL	Chandrapur Unit 7	500	25/07/2018	16.37		Continued.	Turbine Side Heavy Pressure Steam Leakage	
MSPGCL	Paras Unit 3	250	26/07/2018	13.34	26/07/2018	15.34	DRUM LEVEL HIGH.	
MSPGCL	Parli Unit 8	250	26/07/2018	14.22	26/07/2018	18.15	DC SUPPLY FAIL.	
IPP	VIPL U-2	300	27/07/2018	00.48		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	27/07/2018	09.06		Continued.	Boiler Tube Leakage	
MSPGCL	Nasik Unit 4	210	27/07/2018	20.23		Continued.	Turbine Emergency Trip	

