

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 30/Jul/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	112.025	3019.653	1) Gujrat	-0.572	-122.741
2) Hydro	10.446	174.741	2) Madhya Pradesh	10.847	251.684
3) Gas	5.781	216.022	3) Chattisgarh	6.060	167.640
Total MSPGCL	128.252	3410.416	4) Maharashtra	110.302	2784.608
B) 1) APLM	57.028	1764.544	5) Goa (Amona)	-0.638	-18.502
2) JSWEL	19.037	518.841	Total	125.999	3062.689
3) VIPL	7.482	225.546	a) Mumbai Schedule	24.088	636.175
4) RPL(AMT)	6.701	123.084	b) Mumbai Drawl	29.341	818.379
5) SWPGPL	4.800	106.283	c) MSEDCL Bilateral *	25.493	439.761
6) Other IPP	3.928	153.399	Include PX	-0.230	-301.758
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	23.031	635.117
C) 1) TPCL Thermal	15.466	350.259	Include PX	6.107	133.989
2) TPCL Hydro	7.201	175.758	Standby	1.058	1.058
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.594	290.306	1) MSEDCL	370.501	10170.875
D) STATE			2) Mumbai Discoms	61.605	1712.428
1) Thermal	236.061	6551.915	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	432.106	11883.303
2) Hydro	17.647	350.499			
(A2+C2)					
3) Gas	5.781	293.753			
(A3+B7+C3)					
4) Wind	42.053	1522.237			
6) SOLAR	4.562	102.215			
TOTAL STATE	306.104	8820.619			

* 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	4873	4922	4697	4363
MSPGCL Hydro	1225	569	257	123
MSPGCL Gas	238	237	247	238
MSPGCL Total Generation	6336	5728	5201	4724
Central Sector Receipt	5888	5866	5088	4779
WIND	1544	1882	1958	1438
CPP / IPP Thermal	4075	4115	4455	3818
CPP / IPP Gas	0	0	0	0
SOLAR	464	602	0	0
Exchange with Mumbai	-1569	-1778	-1188	-901
MSEDCL DEMAND MET	16738	16415	15514	13858
Load Shedding	0	0	0	0
MSEDCL DEMAND	16738	16415	15514	13858
TPCL GENERATION	1114	1069	1137	514
AEML GENERATION	249	282	492	381
MUMBAI DEMAND	2932	3129	2817	1796
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	19670	19544	18331	15654
STATE DEMAND	19670	19544	18331	15654
Frequency (Hz)	49.98	50.02	49.83	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.14 Hz at 13.03 Hrs	49.74 Hz at 22.17 Hrs	49.97	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 30/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	8.36	30.80	424	317
Unit 9	8.26	292.82	400	324
Unit 10	0.00	261.91	0	0
Total	16.63	585.53		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.14	250.06	490	345
Unit 5	10.30	271.22	490	350
Total	20.44	521.28		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	4.88	6.41	230	184
Unit 8	5.01	130.07	235	196
Total	9.89	136.48		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.88	251.88	425	395
Unit 6	10.24	262.40	450	400
Unit 7	8.73	220.98	450	0
Unit 8	10.86	288.35	490	410
Unit 9	0.00	4.95	0	0
Total	39.71	1028.56		
Paras				
Unit 3	5.54	115.04	250	208
Unit 4	5.02	118.18	225	191
Total	10.55	233.22		
Khaparkheda				
Unit 1	0.00	74.59	0	0
Unit 2	3.13	102.40	140	100
Unit 3	3.65	97.65	157	145
Unit 4	3.75	83.52	175	145
Unit 5	0.00	0.00	0	0
Total	10.53	358.17		
Nasik				
Unit 3	0.00	101.92	0	0
Unit 4	4.28	12.36	191	165
Unit 5	0.00	42.12	0	0
Total	4.28	156.41		
Uran				
All Units	5.78	216.02	249	236
Total	5.78	216.02		
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)	0.12	3.23	47	0
Total	0.12	3.23		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.91	50.50	505	40
Stage 4	2.84	8.08	665	0
Stage 3	1.62	37.74	240	0
Total	7.37	96.32		
Hydro				
KDPH	0.87	11.47	37	36
VTRNA	0.00	12.97	0	0
TILLARI	0.54	12.37	60	0
BHIRA T.R.	0.52	13.05	80	0
SMLHY_PTN	0.50	9.55	29	18
GHATGHAR	0.00	0.00	0	0
Total	2.43	59.41		
Wind				
Total	42.05	1522.24	0	0
Total	42.05	1522.24		
CPP				
APML(Mus)	57.03	1764.54	0	0
JSWEL(Mus)	19.04	518.84	0	0
VIPL(Mus)	7.48	225.55	0	0
RPLAMT(Mus)	6.70	123.08	0	0
WPCL(Mus)	4.80	106.28	0	0
Other(Mus)	3.93	153.40	0	0
Total	98.98	2891.70		
SOLAR				
Total	4.56	102.22	0	0
Total	4.56	102.22		
Tata				
Trombay 5	10.02	194.48	484	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	7.20	175.76	459	0
Trombay 8	5.45	155.78	241	214
Total	22.67	603.75		
R-INFRA				
DTPS U-1&2	9.59	290.31	504	249
Total	9.59	290.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	112.02	3019.65	MSPGCL Total	128.25	3410.42
			MSPGCL Thml+Gas	117.81	3235.68	Koyna 1,2 & 4 Total	5.75	58.58
			MSPGCL Hydro	10.45	174.74	State Total	306.10	8820.62

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 30/Jul/2018

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	4149	166	238	4553	1365	3790	0	0	4830	5090	-980	13818	0	13818	2155		15973	50.00
2	4183	264	238	4685	1324	3823	0	0	4706	4918	-962	13788	0	13788	1973		15761	49.98
3	4370	123	249	4742	1384	3821	0	0	4996	4665	-793	13819	0	13819	1872		15691	49.99
4	4363	123	238	4724	1438	3818	0	0	4712	4779	-901	13858	0	13858	1796		15654	49.99
5	4484	128	239	4851	1406	3829	0	0	4762	4963	-893	14156	0	14156	1790		15946	50.01
6	4631	378	247	5256	1471	3891	0	0	4946	5003	-757	14864	0	14864	1918		16782	49.94
7	4712	993	238	5943	1333	3898	0	32	5243	5619	-639	16186	0	16186	2097		18283	49.89
8	4731	1311	238	6280	1229	4016	0	126	5517	5947	-789	16809	0	16809	2286		19095	49.98
9	4752	1495	247	6494	1354	4104	0	276	5502	5536	-1270	16494	0	16494	2616		19110	50.02
10	4873	1225	238	6336	1544	4075	0	464	5536	5888	-1569	16738	0	16738	2932		19670	49.98
11	4884	755	238	5877	1582	4053	0	560	5525	5736	-1715	16093	0	16093	3131		19224	50.00
12	4904	668	246	5818	1835	4126	0	623	5665	5865	-1789	16478	0	16478	3180		19658	49.98
13	4922	569	237	5728	1882	4115	0	602	5695	5866	-1778	16415	0	16415	3129		19544	50.02
14	4890	352	237	5479	2102	4188	0	538	5623	5732	-1572	16467	0	16467	3012		19479	50.00
15	4907	217	246	5370	2048	4205	0	505	5648	5598	-1450	16276	0	16276	3036		19312	49.95
16	4839	181	238	5258	2134	4276	0	402	5645	5545	-1418	16197	0	16197	3029		19226	49.99
17	4812	182	247	5241	2126	4287	0	287	5521	5564	-1426	16079	0	16079	3000		19079	49.96
18	4761	137	236	5134	2402	4301	0	126	5337	5363	-1534	15792	0	15792	2912		18704	49.98
19	4735	139	238	5112	1769	4407	0	21	5445	5077	-1458	14928	0	14928	2812		17740	49.97
20	4697	257	247	5201	1958	4455	0	0	5250	5088	-1188	15514	0	15514	2817		18331	49.83
21	4612	272	236	5120	2018	4478	0	0	5173	4714	-1043	15287	0	15287	2723		18010	49.87
22	4633	181	237	5051	1965	4480	0	0	4984	4667	-991	15172	0	15172	2574		17746	49.95
23	4641	184	249	5074	2194	4274	0	0	4843	4614	-1168	14988	0	14988	2461		17449	49.94
24	4540	146	239	4925	2190	4263	0	0	4451	4162	-1258	14282	0	14282	2351		16633	49.99
MUs	112.03	10.45	5.78	128.25	42.05	98.98	0.00	4.56	125.55	126.00	-29.34	370.50	0.00	370.50	61.60		432.10	49.97

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 30/Jul/2018

Position as on 6.30 Hrs of 31/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	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		Continued.	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		Continued.	Coal Shortage	
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	30/07/2018	12.05	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	30/07/2018	05.00	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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 30/Jul/2018

Position as on 6.30 Hrs of 31/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Nasik Unit 3	210	28/07/2018	00:15		Continued.	Dhariwal Exchange	
MSPGCL	Khaparkheda Unit 1	210	28/07/2018	05.05	31/07/2018	21.45	Furnace Pressure High	
IPP	Adani U-1	660	29/07/2018	00.47		Continued.	Due To APH-A Hot PA Expansion Bellow Leakage.	
MSPGCL	Chandrapur Unit 7	500	29/07/2018	23.05	30/07/2018	01.50	turbine Fault.	
AEML	AEML Unit 1	250	30/07/2018	08.08	30/07/2018	12.27	condensate extraction pump problem.	
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	

