

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 27/Jul/2018 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	94.125	2702.869	1) Gujrat	-0.223	-119.519
2) Hydro	5.946	145.122	2) Madhya Pradesh	10.735	217.462
3) Gas	5.799	198.706	3) Chattisgarh	6.510	148.770
Total MSPGCL	105.870	3046.697	4) Maharashtra	95.846	2473.326
B) 1) APML	58.456	1593.364	5) Goa (Amona)	-0.880	-16.302
2) JSWEL	14.424	464.227	Total	111.988	2703.737
3) VIPL	5.970	203.350	a) Mumbai Schedule	23.337	573.022
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	29.709	741.876
5) SWPGPL	4.402	92.513	c) MSEDCL Bilateral *	20.851	375.800
6) Other IPP	3.929	141.961	Include PX	-1.668	-292.974
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	23.337	573.022
C) 1) TPCL Thermal	13.744	304.723	Include PX	6.672	121.098
2) TPCL Hydro	6.458	157.655	Standby	0.000	0.000
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.305	259.907	1) MSEDCL	333.503	9100.167
D) STATE			2) Mumbai Discoms	59.216	1541.884
1) Thermal	204.355	5879.297	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	392.719	10642.051
2) Hydro	12.404	302.777			
(A2+C2)					
3) Gas	5.799	276.437			
(A3+B7+C3)					
4) Wind	54.892	1390.837			
6) SOLAR	3.281	88.974			
TOTAL STATE	280.731	7938.322			

* 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 3 Hrs
MSPGCL Thermal	4159	3784	4291	3770
MSPGCL Hydro	331	303	200	187
MSPGCL Gas	239	238	237	239
MSPGCL Total Generation	4729	4325	4728	4196
Central Sector Receipt	5638	5020	4943	3851
WIND	2256	2720	2267	1855
CPP / IPP Thermal	3796	3620	3874	3338
CPP / IPP Gas	0	0	0	0
SOLAR	294	451	0	0
Exchange with Mumbai	-1353	-1691	-1335	-913
MSEDCL DEMAND MET	15360	14445	14477	12327
Load Shedding	0	0	0	0
MSEDCL DEMAND	15360	14445	14477	12327
TPCL GENERATION	1022	947	1010	528
AEML GENERATION	402	376	373	376
MUMBAI DEMAND	2777	3014	2718	1817
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18137	17459	17195	14144
STATE DEMAND	18137	17459	17195	14144
Frequency (Hz)	49.98	50.03	49.86	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 13.01 Hrs	49.67 Hz at 06.14 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 27/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	4.32	4.32	360	0
Unit 9	10.11	264.70	500	330
Unit 10	9.31	261.63	470	323
Total	23.73	530.64		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.84	220.04	495	320
Unit 5	9.06	242.08	495	325
Total	17.90	462.13		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	5.27	113.93	239	187
Total	5.27	113.93		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.17	222.93	410	350
Unit 6	9.30	231.49	450	360
Unit 7	0.00	204.06	0	0
Unit 8	9.58	256.36	450	355
Unit 9	0.00	4.95	0	0
Total	28.05	919.80		
Paras				
Unit 3	4.35	99.21	210	165
Unit 4	4.52	103.04	220	145
Total	8.87	202.25		
Khaparkheda				
Unit 1	2.46	74.15	135	70
Unit 2	2.96	93.29	140	90
Unit 3	0.00	89.92	0	0
Unit 4	3.41	72.72	155	130
Unit 5	0.00	0.00	0	0
Total	8.82	330.07		
Nasik				
Unit 3	1.48	101.92	184	0
Unit 4	0.00	0.00	5	0
Unit 5	0.00	42.12	0	0
Total	1.49	144.05		
Uran				
All Units	5.80	198.71	249	237
Total	5.80	198.71		
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)	0.08	2.75	49	0
Total	0.08	2.75		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.50	41.01	250	40
Stage 4	0.00	2.39	0	0
Stage 3	0.60	33.66	80	0
Total	2.09	77.05		
Hydro				
KDPH	0.84	8.88	35	35
VTRNA	0.58	11.66	61	0
TILLARI	0.60	10.63	60	0
BHIRA T.R.	0.44	11.72	80	0
SMLHY_PTN	0.50	8.06	29	18
GHATGHAR	0.00	0.00	0	0
Total	2.96	50.94		
Wind				
Total	54.89	1390.84	0	0
Total	54.89	1390.84		
CPP				
APML(Mus)	58.46	1593.36	0	0
JSWEL(Mus)	14.42	464.23	0	0
VIPL(Mus)	5.97	203.35	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.40	92.51	0	0
Other(Mus)	3.93	141.96	0	0
Total	87.18	2611.80		
SOLAR				
Total	3.28	88.97	0	0
Total	3.28	88.97		
Tata				
Trombay 5	8.37	165.16	476	298
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	6.46	157.66	428	12
Trombay 8	5.37	139.57	236	213
Total	20.20	540.11		
R-INFRA				
DTPS U-1&2	9.30	259.91	501	373
Total	9.30	259.91		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	94.12	2702.87	MSPGCL Total	105.87	3046.70
			MSPGCL Thml+Gas	99.92	2901.58	Koyna 1,2 & 4 Total	1.50	43.40
			MSPGCL Hydro	5.95	145.12	State Total	280.73	7938.32

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 27/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	3738	133	247	4118	2370	3519	0	0	3930	3774	-1063	12718	0	12718	2044		14762	49.98
2	3736	167	238	4141	2075	3354	0	0	3499	3771	-1037	12304	0	12304	1976		14280	49.96
3	3770	187	239	4196	1855	3338	0	0	3534	3851	-913	12327	0	12327	1817		14144	49.99
4	3818	137	249	4204	1784	3327	0	0	3846	4046	-881	12480	0	12480	1773		14253	49.99
5	3807	137	237	4181	1951	3397	0	0	4152	4388	-886	13031	0	13031	1776		14807	49.94
6	3954	142	239	4335	2002	3565	0	0	4668	5189	-933	14158	0	14158	1836		15994	49.91
7	4158	274	247	4679	2021	3681	0	16	5024	5514	-792	15119	0	15119	2001		17120	49.84
8	4246	422	238	4906	2049	3764	0	79	5172	5755	-799	15754	0	15754	2314		18068	50.01
9	4354	334	249	4937	2228	3786	0	162	5344	5413	-1071	15455	0	15455	2594		18049	50.01
10	4159	331	239	4729	2256	3796	0	294	5414	5638	-1353	15360	0	15360	2777		18137	49.98
11	3909	361	237	4507	2276	3758	0	404	5502	5207	-1604	14548	0	14548	2955		17503	50.01
12	3730	366	249	4345	2538	3631	0	428	5343	5474	-1697	14719	0	14719	3052		17771	50.02
13	3784	303	238	4325	2720	3620	0	451	5251	5020	-1691	14445	0	14445	3014		17459	50.03
14	3707	286	237	4230	2734	3610	0	406	4761	4718	-1567	14131	0	14131	2874		17005	50.02
15	3753	267	246	4266	2808	3583	0	387	4337	4290	-1564	13770	0	13770	2873		16643	49.94
16	3735	291	237	4263	2640	3612	0	309	4413	4480	-1543	13761	0	13761	2870		16631	50.00
17	3699	295	238	4232	2552	3576	0	227	4632	4676	-1515	13748	0	13748	2844		16592	49.97
18	3741	290	248	4279	2363	3587	0	101	4603	4855	-1481	13704	0	13704	2796		16500	49.99
19	4041	240	238	4519	2210	3751	0	17	4834	4647	-1445	13699	0	13699	2760		16459	49.99
20	4291	200	237	4728	2267	3874	0	0	5157	4943	-1335	14477	0	14477	2718		17195	49.86
21	4035	190	248	4473	2218	3831	0	0	5010	4633	-1269	13886	0	13886	2592		16478	49.93
22	4000	215	238	4453	2335	3794	0	0	4531	4180	-1142	13620	0	13620	2446		16066	49.92
23	4038	189	238	4465	2307	3773	0	0	4413	3930	-1104	13371	0	13371	2305		15676	49.93
24	3922	189	248	4359	2333	3654	0	0	3955	3596	-1024	12918	0	12918	2209		15127	49.95
MUs	94.13	5.95	5.80	105.87	54.89	87.18	0.00	3.28	111.32	111.99	-29.71	333.50	0.00	333.50	59.22		392.72	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 27/Jul/2018

Position as on 6.30 Hrs of 28/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	28/07/2018	10.40	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 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	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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Jul/2018

Position as on 6.30 Hrs of 28/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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.	
MSPGCL	Khaparkheda Unit 3	210	25/07/2018	12.50	28/07/2018	15.28	Flame Failure	
MSPGCL	Chandrapur Unit 7	500	25/07/2018	16.37		Continued.	Turbine Side Heavy Pressure Steam Leakage	
IPP	VIPL U-2	300	27/07/2018	00.48		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	27/07/2018	09.06	28/07/2018	00.15	Boiler Tube Leakage	
MSPGCL	Nasik Unit 4	210	27/07/2018	20.23	28/07/2018	00.15	Turbine Emergency Trip	
MSPGCL	Nasik Unit 3	210	28/07/2018	00:15		Continued.	Dhariwal Exchange	
MSPGCL	Khaparkheda Unit 1	210	28/07/2018	05.05		Continued.	Furnace Pressure High	

