

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 22/Jul/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	102.910	2229.501	1) Gujrat	-3.474	-111.321
2) Hydro	5.956	113.599	2) Madhya Pradesh	3.758	177.559
3) Gas	5.742	169.822	3) Chattisgarh	5.130	119.190
Total MSPGCL	114.608	2512.922	4) Maharashtra	77.148	1990.582
B) 1) APLM	56.797	1311.456	5) Goa (Amona)	-0.814	-12.276
2) JSWEL	16.792	385.071	Total	81.748	2163.734
3) VIPL	10.189	147.997	a) Mumbai Schedule	19.824	459.347
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	22.445	594.777
5) SWPGPL	4.259	69.985	c) MSEDCL Bilateral *	17.625	289.529
6) Other IPP	3.374	124.798	Include PX	-4.581	-264.968
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.824	459.347
C) 1) TPCL Thermal	12.271	238.713	Include PX	0.923	106.879
2) TPCL Hydro	5.583	121.527	Standby	0.000	0.000
3) TPCL Gas	0.081	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.997	212.886	1) MSEDCL	329.180	7428.339
D) STATE			2) Mumbai Discoms	49.377	1245.627
1) Thermal	215.589	4836.790	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	378.557	8673.966
2) Hydro (A2+C2)	11.539	235.126			
3) Gas (A3+B7+C3)	5.823	247.553			
4) Wind	61.722	1115.387			
6) SOLAR	2.136	75.383			
TOTAL STATE	296.809	6510.239			

* 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	4335	4241	4308	4297
MSPGCL Hydro	419	259	326	184
MSPGCL Gas	238	226	237	248
MSPGCL Total Generation	4992	4726	4871	4729
Central Sector Receipt	4180	3747	3587	2745
WIND	2687	3044	2537	2295
CPP / IPP Thermal	3839	3706	4104	3690
CPP / IPP Gas	0	0	0	0
SOLAR	193	260	0	0
Exchange with Mumbai	-982	-1090	-987	-847
MSEDCL DEMAND MET	14909	14393	14112	12612
Load Shedding	4	4	7	0
MSEDCL DEMAND	14913	14397	14119	12612
TPCL GENERATION	783	827	872	570
AEML GENERATION	375	375	375	376
MUMBAI DEMAND	2140	2292	2234	1793
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17049	16685	16346	14405
STATE DEMAND	17053	16689	16353	14405
Frequency (Hz)	50.07	50.00	49.95	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.15 Hz at 14.06 Hrs	49.82 Hz at 21.12 Hrs	50.01	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 22/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	10.92	212.02	530	420
Unit 10	11.23	204.83	513	460
Total	22.15	416.86		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.32	197.24	365	330
Unit 5	8.38	196.48	370	320
Total	16.69	393.72		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.54	88.67	210	180
Total	4.54	88.67		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.25	181.82	360	320
Unit 6	8.58	189.36	365	335
Unit 7	8.02	183.82	360	259
Unit 8	9.14	208.43	450	360
Unit 9	0.00	4.95	0	0
Total	33.97	768.37		
Paras				
Unit 3	4.57	77.40	211	180
Unit 4	4.54	80.49	220	178
Total	9.11	157.89		
Khaparkheda				
Unit 1	2.43	62.07	115	95
Unit 2	3.32	77.51	155	115
Unit 3	3.55	81.30	153	138
Unit 4	3.36	56.19	155	130
Unit 5	0.00	0.00	0	0
Total	12.66	277.07		
Nasik				
Unit 3	3.78	84.80	163	147
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.78	126.93		
Uran				
All Units	5.74	169.82	249	226
Total	5.74	169.82		
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)	0.03	2.56	26	0
Total	0.03	2.56		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.08	33.71	110	40
Stage 4	0.00	1.63	0	0
Stage 3	0.58	29.99	80	0
Total	1.66	65.33		
Hydro				
KDPH	0.83	4.77	35	34
VTRNA	0.99	7.26	61	0
TILLARI	0.72	7.51	60	0
BHIRA T.R.	0.51	9.48	80	0
SMLHY_PTN	0.44	5.60	26	16
GHATGHAR	0.00	0.00	0	0
Total	3.49	34.61		
Wind				
Total	61.72	1115.39	0	0
Total	61.72	1115.39		
CPP				
APML(Mus)	56.80	1311.46	0	0
JSWEL(Mus)	16.79	385.07	0	0
VIPL(Mus)	10.19	148.00	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.26	69.98	0	0
Other(Mus)	3.37	124.80	0	0
Total	91.41	2155.69		
SOLAR				
Total	2.14	75.38	0	0
Total	2.14	75.38		
Tata				
Trombay 5	7.21	125.19	304	296
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.05	48.06	44	4
Trombay 7B	0.03	29.67	33	33
TATA Hydro	5.58	121.53	390	40
Trombay 8	5.06	113.53	221	197
Total	17.94	437.97		
R-INFRA				
DTPS U-1&2	9.00	212.89	378	373
Total	9.00	212.89		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	102.91	2229.50	MSPGCL Total	114.61	2512.92
			MSPGCL Thml+Gas	108.65	2399.32	Koyna 1,2 & 4 Total	1.08	35.34
			MSPGCL Hydro	5.96	113.60	State Total	296.81	6510.24

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/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	4293	184	237	4714	2373	3737	0	0	3269	2909	-998	12735	0	12735	2035		14770	49.99
2	4309	189	237	4735	2257	3750	0	0	2867	2885	-929	12698	0	12698	1886		14584	50.02
3	4297	184	248	4729	2295	3690	0	0	2898	2745	-847	12612	0	12612	1793		14405	50.00
4	4301	185	237	4723	2379	3701	0	0	2764	2725	-814	12714	0	12714	1734		14448	50.04
5	4254	184	227	4665	2344	3704	0	0	2952	2998	-808	12903	0	12903	1724		14627	50.00
6	4312	189	248	4749	2384	3700	0	0	3746	3775	-862	13746	0	13746	1769		15515	50.03
7	4579	189	238	5006	2158	4084	0	17	4417	4123	-863	14525	0	14525	1792		16317	50.04
8	4489	218	237	4944	2353	4062	0	83	4371	4259	-816	14885	4	14889	1872		16761	50.02
9	4401	404	249	5054	2466	3857	0	177	4408	4131	-893	14792	4	14796	2004		16800	50.02
10	4335	419	238	4992	2687	3839	0	193	4318	4180	-982	14909	4	14913	2140		17053	50.07
11	4325	321	238	4884	2789	3845	0	268	4325	4046	-1082	14750	4	14754	2260		17014	50.05
12	4293	277	247	4817	2821	3810	0	250	4446	3924	-1106	14516	4	14520	2297		16817	49.99
13	4241	259	226	4726	3044	3706	0	260	4096	3747	-1090	14393	4	14397	2292		16689	50.00
14	4243	263	238	4744	2830	3717	0	257	3639	3146	-1009	13685	0	13685	2212		15897	50.05
15	4144	248	246	4638	2845	3708	0	226	3378	3312	-942	13787	0	13787	2143		15930	49.99
16	4099	191	236	4526	2876	3708	0	190	3278	3226	-900	13626	0	13626	2085		15711	50.01
17	4180	189	237	4606	2940	3674	0	132	3587	2858	-882	13328	0	13328	2053		15381	50.01
18	4174	184	236	4594	2807	3727	0	75	3169	3200	-872	13531	0	13531	2060		15591	49.94
19	4189	257	247	4693	2681	3778	0	8	3219	3507	-920	13747	7	13754	2140		15894	49.95
20	4308	326	237	4871	2537	4104	0	0	3822	3587	-987	14112	7	14119	2234		16353	49.95
21	4334	264	236	4834	2502	4042	0	0	3556	3354	-981	13751	7	13758	2267		16025	49.98
22	4316	249	248	4813	2467	3911	0	0	3341	3367	-966	13592	7	13599	2246		15845	49.96
23	4247	269	237	4753	2538	3839	0	0	3085	3081	-950	13261	0	13261	2206		15467	50.01
24	4247	314	237	4798	2349	3718	0	0	3101	2664	-946	12583	0	12583	2133		14716	50.02
MUs	102.91	5.96	5.74	114.61	61.72	91.41	0.00	2.14	86.05	81.75	-22.44	329.18	0.05	329.23	49.38		378.61	50.01

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 22/Jul/2018

Position as on 6.30 Hrs of 23/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	Khaparkhedha Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 6	250	24/06/2018	18.02	22/07/2018	24.00	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	
IPP	JSW (J) U3	300	09/07/2018	00.42		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 7	250	21/07/2018	00:00	22/07/2018	24:00	Generator transformer oil leakage	
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 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.	
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 22/Jul/2018

Position as on 6.30 Hrs of 23/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.	

