

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 19/Jul/2018 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	106.191	1919.001	1) Gujrat	-5.541	-98.729
2) Hydro	7.213	95.043	2) Madhya Pradesh	4.512	163.452
3) Gas	9.287	150.692	3) Chattisgarh	5.420	103.610
Total MSPGCL	122.691	2164.736	4) Maharashtra	82.303	1751.189
B) 1) APML	61.377	1133.488	5) Goa (Amona)	-0.616	-9.790
2) JSWEL	17.988	333.348	Total	86.078	1909.732
3) VIPL	6.140	119.121	a) Mumbai Schedule	21.470	399.661
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	29.070	517.466
5) SWPGPL	4.910	56.732	c) MSEDCL Bilateral *	-1.028	262.515
6) Other IPP	3.928	113.783	Include PX	-22.831	-225.304
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	21.470	399.661
C) 1) TPCL Thermal	12.623	201.158	Include PX	5.465	101.985
2) TPCL Hydro	5.989	104.680	Standby	0.000	0.000
3) TPCL Gas	3.651	70.407	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.132	185.831	1) MSEDCL	332.603	6435.284
D) STATE			2) Mumbai Discoms	60.465	1079.535
1) Thermal	222.289	4178.845	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	393.068	7514.819
2) Hydro	13.202	199.723			
(A2+C2)					
3) Gas	12.938	221.099			
(A3+B7+C3)					
4) Wind	55.107	938.843			
6) SOLAR	3.454	66.584			
TOTAL STATE	306.990	5605.094			

* 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 21 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4645	4326	4597	4397
MSPGCL Hydro	644	358	363	129
MSPGCL Gas	379	385	398	401
MSPGCL Total Generation	5668	5069	5358	4927
Central Sector Receipt	3944	3558	4041	2382
WIND	2182	2344	2503	1936
CPP / IPP Thermal	4030	3950	3961	4139
CPP / IPP Gas	0	0	0	0
SOLAR	321	412	0	0
Exchange with Mumbai	-1429	-1591	-1041	-824
MSEDCL DEMAND MET	14716	13742	14822	12560
Load Shedding	0	0	0	0
MSEDCL DEMAND	14716	13742	14822	12560
TPCL GENERATION	1087	1108	1191	612
AEML GENERATION	377	376	460	376
MUMBAI DEMAND	2893	3075	2692	1812
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17609	16817	17514	14372
STATE DEMAND	17609	16817	17514	14372
Frequency (Hz)	49.97	49.98	49.92	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.13 Hz at 08.01 Hrs	49.63 Hz at 19.26 Hrs	49.94	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 19/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	11.82	178.14	558	460
Unit 10	11.80	170.86	550	459
Total	23.62	349.00		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.99	171.83	455	330
Unit 5	9.13	170.83	465	335
Total	18.12	342.66		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.53	79.06	200	114
Total	4.53	79.06		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	6.92	158.04	305	274
Unit 6	7.88	164.39	345	310
Unit 7	8.25	158.50	400	313
Unit 8	10.49	179.46	468	370
Unit 9	0.00	4.95	0	0
Total	33.54	665.34		
Paras				
Unit 3	4.02	63.72	200	132
Unit 4	4.22	66.80	200	132
Total	8.24	130.52		
Khaparkheda				
Unit 1	3.28	53.90	150	105
Unit 2	3.67	66.96	155	145
Unit 3	3.78	70.38	165	150
Unit 4	3.60	45.62	155	140
Unit 5	0.00	0.00	0	0
Total	14.34	236.86		
Nasik				
Unit 3	3.81	73.43	180	140
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.81	115.55		
Uran				
All Units	9.29	150.69	401	375
Total	9.29	150.69		
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)	0.10	2.41	40	0
Total	0.10	2.41		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.87	30.32	295	40
Stage 4	0.12	1.63	118	0
Stage 3	1.53	27.23	192	0
Total	3.51	59.19		
Hydro				
KDPH	0.84	2.26	35	35
VTRNA	0.82	4.42	60	0
TILLARI	0.36	5.47	60	0
BHIRA T.R.	0.46	8.05	80	0
SMLHY_PTN	0.49	4.33	28	18
GHATGHAR	0.00	0.00	0	0
Total	2.96	24.54		
Wind				
Total	55.11	938.84	0	0
Total	55.11	938.84		
CPP				
APML(Mus)	61.38	1133.49	0	0
JSWEL(Mus)	17.99	333.35	0	0
VIPL(Mus)	6.14	119.12	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.91	56.73	0	0
Other(Mus)	3.93	113.78	0	0
Total	94.34	1872.86		
SOLAR				
Total	3.45	66.58	0	0
Total	3.45	66.58		
Tata				
Trombay 5	7.51	102.90	394	285
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.27	43.53	119	49
Trombay 7B	1.38	26.88	67	40
TATA Hydro	5.99	104.68	422	34
Trombay 8	5.11	98.25	231	194
Total	22.26	376.24		
R-INFRA				
DTPS U-1&2	9.13	185.83	460	372
Total	9.13	185.83		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	106.19	1919.00	MSPGCL Total	122.69	2164.74
			MSPGCL Thml+Gas	115.48	2069.69	Koyna 1,2 & 4 Total	1.99	31.96
			MSPGCL Hydro	7.21	95.04	State Total	306.99	5605.09

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 19/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	4445	129	381	4955	1788	4174	0	0	3047	2989	-1018	12888	0	12888	2065		14953	49.88
2	4307	169	391	4867	1830	4136	0	0	2753	2681	-861	12653	0	12653	1908		14561	49.92
3	4397	129	401	4927	1936	4139	0	0	2649	2382	-824	12560	0	12560	1812		14372	50.00
4	4332	134	382	4848	2013	4093	0	0	2449	2482	-750	12686	0	12686	1748		14434	50.01
5	4348	124	392	4864	1946	3888	0	0	2828	2910	-772	12836	0	12836	1752		14588	49.94
6	4590	141	401	5132	1939	3918	0	0	3817	3850	-878	13961	0	13961	1865		15826	49.93
7	4714	234	378	5326	1912	3959	0	25	4755	4757	-1007	14972	0	14972	2028		17000	49.86
8	4701	280	390	5371	2125	4119	0	127	4955	4867	-1102	15507	0	15507	2239		17746	49.99
9	4432	354	400	5186	2123	3960	0	247	4596	4551	-1274	14793	0	14793	2567		17360	49.99
10	4645	644	379	5668	2182	4030	0	321	4214	3944	-1429	14716	0	14716	2893		17609	49.97
11	4499	444	385	5328	2165	3951	0	363	4218	4184	-1621	14370	0	14370	3100		17470	49.94
12	4430	643	385	5458	2195	3918	0	447	3989	3879	-1646	14251	0	14251	3138		17389	49.95
13	4326	358	385	5069	2344	3950	0	412	3918	3558	-1591	13742	0	13742	3075		16817	49.98
14	4252	334	385	4971	2585	3734	0	480	3666	3445	-1473	13742	0	13742	2955		16697	49.94
15	4256	583	384	5223	2682	3670	0	419	3099	3241	-1498	13737	0	13737	2988		16725	49.89
16	4295	267	375	4937	2771	3764	0	305	3385	3421	-1495	13703	0	13703	2976		16679	49.96
17	4278	272	398	4948	2794	3816	0	196	3577	3355	-1471	13638	0	13638	2953		16591	49.97
18	4307	213	386	4906	2686	3782	0	96	3735	3476	-1438	13508	0	13508	2893		16401	49.96
19	4512	238	378	5128	2614	3685	0	16	4259	3847	-1378	13912	0	13912	2811		16723	49.91
20	4607	413	386	5406	2463	3785	0	0	4396	4016	-1182	14488	0	14488	2775		17263	49.89
21	4597	363	398	5358	2503	3961	0	0	4180	4041	-1041	14822	0	14822	2692		17514	49.92
22	4534	271	379	5184	2536	4050	0	0	3803	3338	-1034	14074	0	14074	2531		16605	49.96
23	4257	263	389	4909	2540	3977	0	0	3534	3613	-1110	13929	0	13929	2415		16344	49.92
24	4130	213	379	4722	2435	3883	0	0	3506	3251	-1177	13114	0	13114	2286		15400	49.98
MUs	106.19	7.21	9.29	122.69	55.11	94.34	0.00	3.45	89.33	86.08	-29.07	332.60	0.00	332.60	60.46		393.07	49.94

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 19/Jul/2018

Position as on 6.30 Hrs of 20/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	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	
IPP	JSW (J) U3	300	09/07/2018	00.42		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	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	VIPL U-1	300	11/06/2018	00.30	20/07/2018	11.34	Coal Shortage	
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	Parli Unit 8	250	19/07/2018	23.35	20/07/2018	17.50	DRUM LEVEL HIGH.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 19/Jul/2018

Position as on 6.30 Hrs of 20/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.	
MSPGCL	Parli Unit 8	250	20/07/2018	18.48	20/07/2018	21.10	Drum level low	

