

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Jul/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	104.005	966.118	1) Gujrat	-5.772	-38.858
2) Hydro	3.578	36.172	2) Madhya Pradesh	7.010	110.389
3) Gas	8.687	79.604	3) Chattisgarh	4.460	49.740
Total MSPGCL	116.270	1081.894	4) Maharashtra	83.084	869.418
B) 1) APML	57.133	527.441	5) Goa (Amona)	-0.814	-4.004
2) JSWEL	19.073	156.272	Total	87.968	986.685
3) VIPL	6.850	57.757	a) Mumbai Schedule	21.263	200.232
4) RPL(AMT)	10.834	95.311	b) Mumbai Drawl	22.425	253.527
5) SWPGPL	2.399	22.258	c) MSEDCL Bilateral *	5.254	194.946
6) Other IPP	7.465	58.948	Include PX	-21.816	-48.919
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	21.263	200.232
C) 1) TPCL Thermal	12.284	74.681	Include PX	3.620	60.236
2) TPCL Hydro	6.431	50.225	Standby	0.000	0.000
3) TPCL Gas	3.789	34.432	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.014	92.947	1) MSEDCL	335.036	3154.045
D) STATE			2) Mumbai Discoms	53.942	505.810
1) Thermal	229.057	2051.733	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	388.978	3659.855
2) Hydro	10.009	86.397			
(A2+C2)					
3) Gas	12.476	114.036			
(A3+B7+C3)					
4) Wind	46.861	383.918			
6) SOLAR	2.608	37.088			
TOTAL STATE	301.011	2673.172			

* 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	4389	4466	4581	4148
MSPGCL Hydro	231	192	195	138
MSPGCL Gas	384	377	375	323
MSPGCL Total Generation	5004	5035	5151	4609
Central Sector Receipt	4776	3810	3701	2078
WIND	2034	1980	2205	1845
CPP / IPP Thermal	4349	4351	4425	4497
CPP / IPP Gas	0	0	0	0
SOLAR	236	390	0	0
Exchange with Mumbai	-1348	-1350	-821	-575
MSEDCL DEMAND MET	15051	14216	14661	12454
Load Shedding	0	0	0	0
MSEDCL DEMAND	15051	14216	14661	12454
TPCL GENERATION	901	1047	1159	669
AEML GENERATION	375	374	376	377
MUMBAI DEMAND	2624	2771	2356	1621
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17675	16987	17017	14075
STATE DEMAND	17675	16987	17017	14075
Frequency (Hz)	50.03	50.02	49.90	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.13 Hz at 13.01 Hrs	49.72 Hz at 14.28 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 09/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	10.56	81.99	596	331
Unit 10	8.80	75.68	505	280
Total	19.37	157.67		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.06	85.17	400	330
Unit 5	8.97	84.32	400	330
Total	18.04	169.49		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	3.75	38.11	162	145
Total	3.75	38.11		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.10	82.14	405	365
Unit 6	9.33	86.28	405	351
Unit 7	8.76	83.78	382	330
Unit 8	10.24	88.48	470	240
Unit 9	0.00	4.95	0	0
Total	37.42	345.63		
Paras				
Unit 3	3.83	37.62	170	131
Unit 4	3.85	35.58	171	150
Total	7.68	73.21		
Khaparkheda				
Unit 1	2.70	26.09	145	90
Unit 2	3.57	31.30	155	125
Unit 3	3.82	32.70	161	155
Unit 4	0.00	22.90	0	0
Unit 5	0.00	0.00	0	0
Total	10.08	112.99		
Nasik				
Unit 3	3.84	34.57	164	155
Unit 4	0.00	0.00	0	0
Unit 5	3.83	34.46	165	153
Total	7.66	69.02		
Uran				
All Units	8.69	79.60	384	323
Total	8.69	79.60		
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)	0.15	1.23	40	0
Total	0.15	1.23		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.56	14.98	215	35
Stage 4	0.12	0.30	116	0
Stage 3	1.30	10.39	160	0
Total	2.97	25.68		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.64	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.38	3.53	80	0
SMLHY_PTN	0.23	1.19	17	7
GHATGHAR	0.00	0.00	0	0
Total	0.61	5.36		
Wind				
Total	46.86	383.92	0	0
Total	46.86	383.92		
CPP				
APML(Mus)	57.13	527.44	0	0
JSWEL(Mus)	19.07	156.27	0	0
VIPL(Mus)	6.85	57.76	0	0
RPLAMT(Mus)	10.83	95.31	0	0
WPCL(Mus)	2.40	22.26	0	0
Other(Mus)	7.46	58.95	0	0
Total	103.75	917.99		
SOLAR				
Total	2.61	37.09	0	0
Total	2.61	37.09		
Tata				
Trombay 5	7.30	26.74	319	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.35	21.37	115	62
Trombay 7B	1.44	13.06	66	48
TATA Hydro	6.43	50.22	462	24
Trombay 8	4.99	47.94	221	197
Total	22.50	159.34		
R-INFRA				
DTPS U-1&2	9.01	92.95	379	373
Total	9.01	92.95		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	104.00	966.12	MSPGCL Total	116.27	1081.89
			MSPGCL Thml+Gas	112.69	1045.72	Koyna 1,2 & 4 Total	1.67	15.29
			MSPGCL Hydro	3.58	36.17	State Total	301.01	2673.17

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 09/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	3958	53	370	4381	1861	4342	0	0	3544	2692	-581	12695	0	12695	1849		14544	49.98
2	3930	283	355	4568	1791	4420	0	0	2438	2528	-587	12720	0	12720	1712		14432	49.95
3	4148	138	323	4609	1845	4497	0	0	2522	2078	-575	12454	0	12454	1621		14075	50.02
4	4181	133	346	4660	1867	4447	0	0	2184	2235	-571	12638	0	12638	1605		14243	49.99
5	4233	128	364	4725	1860	4370	0	0	2655	2531	-585	12901	0	12901	1610		14511	49.98
6	4110	133	381	4624	1761	4236	0	0	4168	3706	-605	13722	0	13722	1662		15384	49.99
7	4140	127	353	4620	1560	4289	0	9	4382	4985	-697	14766	0	14766	1798		16564	49.93
8	4307	159	352	4818	1678	4329	0	62	4389	5111	-855	15143	0	15143	1994		17137	49.99
9	4339	217	360	4916	1567	4312	0	144	4553	5124	-1207	14856	0	14856	2381		17237	49.99
10	4389	231	384	5004	2034	4349	0	236	4615	4776	-1348	15051	0	15051	2624		17675	50.03
11	4439	165	370	4974	2000	4475	0	288	4710	4479	-1409	14807	0	14807	2780		17587	49.99
12	4451	182	359	4992	1971	4460	0	337	4490	4113	-1442	14431	0	14431	2826		17257	50.00
13	4466	192	377	5035	1980	4351	0	390	4139	3810	-1350	14216	0	14216	2771		16987	50.02
14	4455	107	358	4920	1949	4369	0	360	3828	3902	-1234	14266	0	14266	2645		16911	50.01
15	4619	47	362	5028	1999	4447	0	288	3741	3670	-1164	14268	0	14268	2604		16872	49.86
16	4630	47	358	5035	2203	4410	0	237	3666	3592	-1129	14348	0	14348	2583		16931	49.96
17	4581	57	379	5017	2156	4407	0	157	3292	3220	-1107	13850	0	13850	2559		16409	49.98
18	4574	117	357	5048	1996	4267	0	72	3305	3672	-1070	13985	0	13985	2524		16509	49.99
19	4481	293	367	5141	2063	4180	0	24	3824	3882	-1037	14253	0	14253	2494		16747	49.98
20	4528	178	357	5063	2034	4328	0	4	4024	4022	-965	14486	0	14486	2483		16969	49.93
21	4581	195	375	5151	2205	4425	0	0	3993	3701	-821	14661	0	14661	2356		17017	49.90
22	4258	137	358	4753	2110	4181	0	0	3866	3706	-782	13968	0	13968	2304		16272	49.95
23	4187	132	356	4675	2130	4030	0	0	3676	3334	-698	13471	0	13471	2167		15638	49.96
24	4020	127	366	4513	2241	3833	0	0	3309	3099	-606	13080	0	13080	1991		15071	49.93
MUs	104.01	3.58	8.69	116.27	46.86	103.75	0.00	2.61	89.31	87.97	-22.42	335.04	0.00	335.04	53.94		388.98	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 09/Jul/2018

Position as on 6.30 Hrs of 10/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	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Koyna STG-IV Unit-4	250	12/06/2018	09.40		Continued.	Annual Overhaul	
MSPGCL	Khaparkhedha 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 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.	Dharawal Inter Change	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
IPP	SWPGPL U-4	135	10/06/2018	00.01		Continued.	Maintenance work	
IPP	VIPL U-1	300	11/06/2018	00.30		Continued.	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	
IPP	IEPL Unit 1	270	26/06/2018	13.00	10/07/2018	22.21	Poor Coal Receipt	
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	Adani U-5	660	04/07/2018	14:52	10/07/2018	18.55	Turbine side MS Drain leakage.	
MSPGCL	Khaparkhedha Unit 4	210	07/07/2018	10.15	10/07/2018	18.04	Boiler Tube Leakage	

