

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Jul/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	93.184	862.113	1) Gujrat	-5.435	-33.086
2) Hydro	3.494	32.594	2) Madhya Pradesh	8.142	103.379
3) Gas	8.954	70.917	3) Chattisgarh	5.100	45.280
Total MSPGCL	105.632	965.624	4) Maharashtra	94.096	786.334
B) 1) APLM	57.596	470.308	5) Goa (Amona)	-0.374	-3.190
2) JSWEL	18.803	137.199	Total	101.529	898.717
3) VIPL	6.279	50.907	a) Mumbai Schedule	17.184	178.968
4) RPL(AMT)	9.916	84.477	b) Mumbai Drawl	19.627	231.102
5) SWPGPL	2.378	19.859	c) MSEDCL Bilateral *	20.141	189.692
6) Other IPP	6.940	51.483	Include PX	-7.702	-27.103
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	17.184	178.968
C) 1) TPCL Thermal	12.331	62.397	Include PX	2.922	56.617
2) TPCL Hydro	2.039	43.794	Standby	0.000	0.000
3) TPCL Gas	3.713	30.643	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.588	83.933	1) MSEDCL	334.772	2819.009
D) STATE			2) Mumbai Discoms	48.298	451.868
1) Thermal	218.015	1822.676	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	383.070	3270.877
2) Hydro	5.533	76.388			
(A2+C2)					
3) Gas	12.667	101.560			
(A3+B7+C3)					
4) Wind	41.554	337.057			
6) SOLAR	3.772	34.480			
TOTAL STATE	281.541	2372.161			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	3830	3867	3935	3697
MSPGCL Hydro	313	370	211	64
MSPGCL Gas	373	373	361	370
MSPGCL Total Generation	4516	4610	4507	4131
Central Sector Receipt	5200	4890	4172	3598
WIND	1364	1532	2104	1727
CPP / IPP Thermal	4339	4394	4468	4051
CPP / IPP Gas	0	0	0	0
SOLAR	444	514	0	0
Exchange with Mumbai	-997	-961	-869	-740
MSEDCL DEMAND MET	14866	14979	14382	12767
Load Shedding	0	0	0	0
MSEDCL DEMAND	14866	14979	14382	12767
TPCL GENERATION	764	763	842	640
AEML GENERATION	506	506	455	375
MUMBAI DEMAND	2267	2230	2166	1755
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17133	17209	16548	14522
STATE DEMAND	17133	17209	16548	14522
Frequency (Hz)	49.96	49.96	49.96	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.17 Hz at 17.04 Hrs	49.79 Hz at 21.07 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 08/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	8.46	71.42	359	344
Unit 10	6.77	66.88	301	260
Total	15.23	138.30		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.86	76.10	450	335
Unit 5	8.75	75.35	400	335
Total	17.61	151.46		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	3.16	34.36	161	93
Total	3.16	34.36		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.84	73.04	380	360
Unit 6	9.27	76.95	415	354
Unit 7	9.11	75.02	408	340
Unit 8	4.99	78.24	440	0
Unit 9	0.00	4.95	0	0
Total	32.22	308.21		
Paras				
Unit 3	3.83	33.79	181	134
Unit 4	3.81	31.74	179	133
Total	7.64	65.53		
Khaparkheda				
Unit 1	2.37	23.40	110	80
Unit 2	3.48	27.72	155	130
Unit 3	3.78	28.88	163	154
Unit 4	0.00	22.90	0	0
Unit 5	0.00	0.00	0	0
Total	9.63	102.90		
Nasik				
Unit 3	3.84	30.73	165	157
Unit 4	0.00	0.00	0	0
Unit 5	3.85	30.63	168	151
Total	7.69	61.36		
Uran				
All Units	8.95	70.92	390	361
Total	8.95	70.92		
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)	0.28	1.08	45	0
Total	0.28	1.08		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.08	13.43	95	40
Stage 4	0.00	0.18	0	0
Stage 3	1.21	9.09	160	0
Total	2.29	22.71		
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.	0.44	3.15	80	0
SMLHY_PTN	0.20	0.96	16	5
GHATGHAR	0.00	0.00	0	0
Total	0.63	4.75		
Wind				
Total	41.55	337.06	0	0
Total	41.55	337.06		
CPP				
APML(Mus)	57.60	470.31	0	0
JSWEL(Mus)	18.80	137.20	0	0
VIPL(Mus)	6.28	50.91	0	0
RPLAMT(Mus)	9.92	84.48	0	0
WPCL(Mus)	2.38	19.86	0	0
Other(Mus)	6.94	51.48	0	0
Total	101.91	814.23		
SOLAR				
Total	3.77	34.48	0	0
Total	3.77	34.48		
Tata				
Trombay 5	7.15	19.44	301	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.29	19.02	114	62
Trombay 7B	1.42	11.62	65	48
TATA Hydro	2.04	43.79	334	14
Trombay 8	5.18	42.96	220	213
Total	18.08	136.83		
R-INFRA				
DTPS U-1&2	10.59	83.93	508	374
Total	10.59	83.93		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	93.18	862.11	MSPGCL Total	105.63	965.62
			MSPGCL Thml+Gas	102.14	933.03	Koyna 1,2 & 4 Total	1.08	13.62
			MSPGCL Hydro	3.49	32.59	State Total	281.54	2372.16

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/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	4316	131	366	4813	1394	4532	0	0	3980	3491	-1022	13208	0	13208	2082		15290	49.97
2	4187	60	384	4631	1378	4374	0	0	3361	3703	-884	13202	0	13202	1923		15125	49.96
3	3895	60	361	4316	1550	4284	0	0	3665	3516	-819	12847	0	12847	1843		14690	49.96
4	3697	64	370	4131	1727	4051	0	0	3661	3598	-740	12767	0	12767	1755		14522	49.97
5	3702	88	374	4164	1914	4022	0	0	4151	3627	-698	13029	0	13029	1712		14741	49.92
6	3777	88	378	4243	2006	3858	0	0	4455	4398	-747	13758	0	13758	1761		15519	49.97
7	3958	151	387	4496	1411	4042	0	38	4698	4835	-718	14104	0	14104	1773		15877	49.94
8	3869	68	378	4315	1377	4445	0	128	4960	4949	-658	14556	0	14556	1831		16387	50.02
9	3883	60	370	4313	1501	4431	0	239	4751	5056	-739	14801	0	14801	1939		16740	50.02
10	3865	102	390	4357	1357	4330	0	342	4894	5009	-811	14584	0	14584	2075		16659	50.00
11	3899	222	376	4497	1270	4351	0	395	4930	5005	-937	14581	0	14581	2207		16788	49.97
12	3830	313	373	4516	1364	4339	0	444	4895	5200	-997	14866	0	14866	2267		17133	49.96
13	3867	370	373	4610	1532	4394	0	514	4829	4890	-961	14979	0	14979	2230		17209	49.96
14	3897	210	370	4477	1729	4381	0	491	4589	4277	-893	14462	0	14462	2160		16622	49.97
15	3886	152	369	4407	1998	4358	0	434	4514	4349	-808	14738	0	14738	2074		16812	49.99
16	3808	134	372	4314	2155	4097	0	339	4397	3962	-737	14130	0	14130	2004		16134	50.03
17	3740	139	373	4252	2114	3854	0	262	4183	4064	-720	13826	0	13826	1987		15813	50.04
18	3671	134	362	4167	2184	3870	0	125	3982	4266	-757	13855	0	13855	2014		15869	50.04
19	3785	202	382	4369	2221	3855	0	21	4471	4423	-817	14072	0	14072	2074		16146	50.00
20	3935	211	361	4507	2104	4468	0	0	4188	4172	-869	14382	0	14382	2166		16548	49.96
21	3960	168	370	4498	1836	4597	0	0	3886	3836	-789	13978	0	13978	2196		16174	49.91
22	3974	173	382	4529	1825	4452	0	0	3754	3823	-802	13827	0	13827	2162		15989	49.92
23	3950	140	361	4451	1878	4389	0	0	3726	3419	-863	13274	0	13274	2080		15354	49.93
24	3833	54	372	4259	1729	4138	0	0	3871	3661	-841	12946	0	12946	1983		14929	49.97
MUs	93.18	3.49	8.95	105.63	41.55	101.91	0.00	3.77	102.79	101.53	-19.63	334.77	0.00	334.77	48.30		383.07	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 08/Jul/2018

Position as on 6.30 Hrs of 09/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 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		Continued.	Dhariwal 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		Continued.	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		Continued.	Turbine side MS Drain leakage.	
IPP	JSW (J) U2	300	05/07/2018	06.44	08/07/2018	09.24	Generator Elect. Fault	
MSPGCL	Khaparkhedha Unit 4	210	07/07/2018	10.15		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 08/Jul/2018

Position as on 6.30 Hrs of 09/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit 8	500	08/07/2018	02.25	08/07/2018	05.09	Tripping Of PA Fans.	

