

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/Jul/2018 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	99.967	1166.930	1) Gujrat	-5.943	-51.406
2) Hydro	3.332	42.930	2) Madhya Pradesh	5.565	122.249
3) Gas	8.355	96.476	3) Chattisgarh	4.200	58.430
Total MSPGCL	111.654	1306.336	4) Maharashtra	78.205	1031.680
B) 1) APLM	61.599	644.981	5) Goa (Amona)	-0.572	-5.126
2) JSWEL	17.589	192.765	Total	81.455	1155.827
3) VIPL	5.796	70.036	a) Mumbai Schedule	20.685	240.563
4) RPL(AMT)	10.049	116.128	b) Mumbai Drawl	27.868	304.059
5) SWPGPL	2.359	27.131	c) MSEDCL Bilateral *	5.177	202.941
6) Other IPP	7.669	73.966	Include PX	-21.287	-95.264
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	20.685	240.563
C) 1) TPCL Thermal	11.825	98.210	Include PX	3.552	66.144
2) TPCL Hydro	5.673	62.383	Standby	0.000	0.000
3) TPCL Gas	3.937	42.211	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.982	110.941	1) MSEDCL	334.490	3825.659
D) STATE			2) Mumbai Discoms	58.285	617.798
1) Thermal	225.835	2501.088	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	392.775	4443.457
2) Hydro	9.005	105.313			
(A2+C2)					
3) Gas	12.292	138.687			
(A3+B7+C3)					
4) Wind	61.511	500.548			
6) SOLAR	2.677	42.000			
TOTAL STATE	311.320	3287.636			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4374	4092	4261	4113
MSPGCL Hydro	168	298	289	48
MSPGCL Gas	348	346	348	345
MSPGCL Total Generation	4890	4736	4898	4506
Central Sector Receipt	4360	3942	3880	1922
WIND	2585	2531	2681	2296
CPP / IPP Thermal	4747	4121	4781	4337
CPP / IPP Gas	0	0	0	0
SOLAR	181	301	0	0
Exchange with Mumbai	-1260	-1578	-1287	-596
MSEDCL DEMAND MET	15503	14053	14953	12465
Load Shedding	0	0	0	0
MSEDCL DEMAND	15503	14053	14953	12465
TPCL GENERATION	790	1046	1096	652
AEML GENERATION	373	374	373	374
MUMBAI DEMAND	2423	2998	2756	1622
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17926	17051	17709	14087
STATE DEMAND	17926	17051	17709	14087
Frequency (Hz)	50.04	50.04	49.88	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.14 Hz at 12.58 Hrs	49.8 Hz at 19.30 Hrs	49.99	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 11/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	8.16	99.17	350	320
Unit 10	8.17	92.84	352	330
Total	16.33	192.00		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.50	102.69	410	320
Unit 5	8.42	101.58	400	320
Total	16.92	204.28		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	3.79	45.56	166	152
Total	3.79	45.56		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.04	100.07	415	355
Unit 6	9.00	104.32	400	352
Unit 7	8.83	100.62	396	339
Unit 8	9.34	108.14	455	310
Unit 9	0.00	4.95	0	0
Total	36.21	418.09		
Paras				
Unit 3	3.40	44.54	156	125
Unit 4	3.53	42.72	170	133
Total	6.92	87.26		
Khaparkheda				
Unit 1	2.30	30.81	115	75
Unit 2	3.65	38.46	160	140
Unit 3	3.70	40.07	160	150
Unit 4	2.46	26.04	155	0
Unit 5	0.00	0.00	0	0
Total	12.10	135.37		
Nasik				
Unit 3	3.86	42.25	166	158
Unit 4	0.00	0.00	0	0
Unit 5	3.82	42.12	163	133
Total	7.68	84.38		
Uran				
All Units	8.36	96.48	358	342
Total	8.36	96.48		
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)	0.07	1.46	21	0
Total	0.07	1.46		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.30	17.94	135	40
Stage 4	0.00	0.30	0	0
Stage 3	1.26	12.72	160	0
Total	2.55	30.97		
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.	0.52	4.43	80	0
SMLHY_PTN	0.26	1.69	18	8
GHATGHAR	0.00	0.00	0	0
Total	0.78	6.77		
Wind				
Total	61.51	500.55	0	0
Total	61.51	500.55		
CPP				
APML(Mus)	61.60	644.98	0	0
JSWEL(Mus)	17.59	192.76	0	0
VIPL(Mus)	5.80	70.04	0	0
RPLAMT(Mus)	10.05	116.13	0	0
WPCL(Mus)	2.36	27.13	0	0
Other(Mus)	7.67	73.97	0	0
Total	105.06	1125.01		
SOLAR				
Total	2.68	42.00	0	0
Total	2.68	42.00		
Tata				
Trombay 5	7.23	41.04	334	288
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.45	26.20	118	64
Trombay 7B	1.49	16.01	67	50
TATA Hydro	5.67	62.38	397	60
Trombay 8	4.60	57.18	200	183
Total	21.44	202.80		
R-INFRA				
DTPS U-1&2	8.98	110.94	376	372
Total	8.98	110.94		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	99.97	1166.93	MSPGCL Total	111.65	1306.34
			MSPGCL Thml+Gas	108.32	1263.41	Koyna 1,2 & 4 Total	1.30	18.25
			MSPGCL Hydro	3.33	42.93	State Total	311.32	3287.64

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 11/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	4141	53	348	4542	2414	4343	0	0	2665	2133	-814	12618	0	12618	1891		14509	49.93
2	4054	48	356	4458	2413	4328	0	0	2551	2203	-703	12699	0	12699	1765		14464	49.96
3	4086	53	346	4485	2444	4331	0	0	2252	2070	-632	12698	0	12698	1671		14369	49.98
4	4113	48	345	4506	2296	4337	0	0	2274	1922	-596	12465	0	12465	1622		14087	49.95
5	4122	48	347	4517	2480	4330	0	0	2398	2168	-583	12912	0	12912	1621		14533	49.99
6	4203	58	347	4608	2550	4305	0	0	3306	3110	-694	13879	0	13879	1735		15614	49.98
7	4266	48	358	4672	2406	4562	0	17	4192	4169	-853	14973	0	14973	1892		16865	50.02
8	4362	133	349	4844	2346	4880	0	87	4349	4068	-1014	15211	0	15211	2099		17310	50.02
9	4374	168	348	4890	2585	4747	0	181	4331	4360	-1260	15503	0	15503	2423		17926	50.04
10	4291	178	345	4814	2603	4667	0	289	4436	4193	-1424	15142	0	15142	2742		17884	50.01
11	4100	218	346	4664	2664	4334	0	277	4420	4158	-1585	14512	0	14512	2948		17460	50.00
12	4108	280	355	4743	2555	4193	0	301	4350	4089	-1571	14310	0	14310	3044		17354	50.01
13	4092	298	346	4736	2531	4121	0	301	4038	3942	-1578	14053	0	14053	2998		17051	50.04
14	4132	164	345	4641	2593	3899	0	315	4055	3832	-1508	13772	0	13772	2882		16654	50.01
15	4182	157	344	4683	2695	3883	0	281	3649	3650	-1513	13679	0	13679	2911		16590	49.99
16	4195	134	343	4672	2784	3888	0	272	3754	3637	-1546	13707	0	13707	2924		16631	50.02
17	4075	79	354	4508	2901	3938	0	232	3893	3816	-1508	13887	0	13887	2884		16771	49.99
18	3989	212	342	4543	2778	4002	0	97	3695	3799	-1400	13819	0	13819	2832		16651	49.97
19	4194	240	345	4779	2550	4446	0	27	4047	4042	-1360	14484	0	14484	2780		17264	49.98
20	4261	289	348	4898	2681	4781	0	0	3857	3880	-1287	14953	0	14953	2756		17709	49.88
21	4226	189	346	4761	2537	4830	0	0	3813	3568	-1221	14475	0	14475	2687		17162	49.95
22	4211	139	357	4707	2529	4841	0	0	3267	3069	-1084	14062	0	14062	2530		16592	49.96
23	4209	49	347	4605	2625	4695	0	0	3282	2903	-1131	13697	0	13697	2390		16087	50.00
24	3981	49	348	4378	2551	4381	0	0	2898	2674	-1003	12981	0	12981	2258		15239	50.03
MUs	99.97	3.33	8.35	111.65	61.51	105.06	0.00	2.68	85.77	81.45	-27.87	334.49	0.00	334.49	58.28		392.77	49.99

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 11/Jul/2018

Position as on 6.30 Hrs of 12/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.	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	
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	Khaparkhedha Unit 4	210	11/07/2018	16.27		Continued.	Furnace Pressure High	
IPP	RPL(AMT) U-2	270	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
MSPGCL	Nasik Unit 5	210	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 11/Jul/2018

Position as on 6.30 Hrs of 12/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-5	270	12/07/2018	01.28		Continued.	ZERO SCHEDULE.	

