

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 18/Jul/2018 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	100.442	1812.810	1) Gujrat	-5.285	-93.188
2) Hydro	7.095	87.830	2) Madhya Pradesh	5.616	158.940
3) Gas	8.802	141.405	3) Chattisgarh	5.790	98.190
Total MSPGCL	116.339	2042.045	4) Maharashtra	86.293	1668.886
B) 1) APML	60.423	1072.111	5) Goa (Amona)	-0.792	-9.174
2) JSWEL	17.280	315.360	Total	91.622	1823.654
3) VIPL	5.693	112.981	a) Mumbai Schedule	19.680	378.191
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	28.426	488.396
5) SWPGPL	4.891	51.822	c) MSEDCL Bilateral *	4.623	263.544
6) Other IPP	4.215	109.855	Include PX	-18.368	-202.474
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.680	378.191
C) 1) TPCL Thermal	12.710	188.535	Include PX	5.472	96.521
2) TPCL Hydro	6.087	98.691	Standby	0.000	0.000
3) TPCL Gas	3.496	66.756	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.234	176.699	1) MSEDCL	329.284	6102.681
D) STATE			2) Mumbai Discoms	59.953	1019.070
1) Thermal	214.888	3956.556	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	389.237	7121.751
2) Hydro	13.182	186.521			
(A2+C2)					
3) Gas	12.298	208.161			
(A3+B7+C3)					
4) Wind	53.628	883.736			
6) SOLAR	3.619	63.130			
TOTAL STATE	297.615	5298.104			

* 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 3 Hrs
MSPGCL Thermal	4070	3947	4529	3994
MSPGCL Hydro	324	489	368	174
MSPGCL Gas	378	330	334	378
MSPGCL Total Generation	4772	4766	5231	4546
Central Sector Receipt	5059	3813	4584	2468
WIND	2180	2532	2195	2111
CPP / IPP Thermal	3942	3671	4111	3654
CPP / IPP Gas	0	0	0	0
SOLAR	280	411	0	0
Exchange with Mumbai	-1253	-1661	-1077	-738
MSEDCL DEMAND MET	14980	13532	15044	12041
Load Shedding	0	0	0	0
MSEDCL DEMAND	14980	13532	15044	12041
TPCL GENERATION	913	1049	1249	645
AEML GENERATION	375	376	480	375
MUMBAI DEMAND	2541	3086	2806	1758
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17521	16618	17850	13799
STATE DEMAND	17521	16618	17850	13799
Frequency (Hz)	50.00	49.98	49.78	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.09 Hz at 08:00 Hrs	49.64 Hz at 19:40 Hrs	49.95	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 18/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	11.60	166.33	560	453
Unit 10	11.57	159.06	553	455
Total	23.17	325.38		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.67	162.84	460	330
Unit 5	8.73	161.70	425	340
Total	17.40	324.54		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.62	74.54	203	183
Total	4.62	74.54		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.07	151.12	310	265
Unit 6	7.43	156.51	327	290
Unit 7	7.45	150.25	328	260
Unit 8	9.66	168.97	470	360
Unit 9	0.00	4.95	0	0
Total	31.61	631.80		
Paras				
Unit 3	1.50	59.71	182	0
Unit 4	4.28	62.57	200	147
Total	5.78	122.28		
Khaparkheda				
Unit 1	3.11	50.62	145	110
Unit 2	3.52	63.29	155	105
Unit 3	3.72	66.59	160	147
Unit 4	3.63	42.02	160	140
Unit 5	0.00	0.00	0	0
Total	13.98	222.52		
Nasik				
Unit 3	3.88	69.62	177	155
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.88	111.74		
Uran				
All Units	8.80	141.40	400	328
Total	8.80	141.40		
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)	0.00	2.31	0	0
Total	0.00	2.31		
Koyana				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.36	28.46	170	40
Stage 4	0.10	1.51	49	0
Stage 3	1.47	25.71	160	0
Total	2.93	55.67		
Hydro				
KDPH	0.84	1.42	35	35
VTRNA	0.81	3.60	60	0
TILLARI	0.76	5.11	60	0
BHIRA T.R.	0.40	7.59	80	0
SMLHY_PTN	0.43	3.84	26	15
GHATGHAR	0.00	0.00	0	0
Total	3.24	21.57		
Wind				
Total	53.63	883.74	0	0
Total	53.63	883.74		
CPP				
APML(Mus)	60.42	1072.11	0	0
JSWEL(Mus)	17.28	315.36	0	0
VIPL(Mus)	5.69	112.98	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.89	51.82	0	0
Other(Mus)	4.22	109.86	0	0
Total	92.50	1778.51		
SOLAR				
Total	3.62	63.13	0	0
Total	3.62	63.13		
Tata				
Trombay 5	7.64	95.39	444	277
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.14	41.26	118	49
Trombay 7B	1.35	25.50	67	40
TATA Hydro	6.09	98.69	452	75
Trombay 8	5.07	93.14	236	191
Total	22.29	353.98		
R-INFRA				
DTPS U-1&2	9.23	176.70	484	375
Total	9.23	176.70		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	100.44	1812.81	MSPGCL Total	116.34	2042.04
			MSPGCL Thml+Gas	109.24	1954.22	Koyna 1,2 & 4 Total	1.46	29.97
			MSPGCL Hydro	7.10	87.83	State Total	297.62	5298.10

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 18/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	4032	179	376	4587	2143	3736	0	0	3133	2898	-959	12405	0	12405	1996		14401	49.91
2	4023	174	397	4594	2337	3749	0	0	2894	2884	-811	12753	0	12753	1848		14601	50.00
3	3994	174	378	4546	2111	3654	0	0	2744	2468	-738	12041	0	12041	1758		13799	49.95
4	4036	174	386	4596	2077	3549	0	0	2390	2641	-690	12173	0	12173	1701		13874	49.95
5	4045	194	376	4615	2084	3666	0	0	2783	3003	-686	12682	0	12682	1695		14377	49.95
6	4133	194	397	4724	1880	3805	0	0	4255	3851	-817	13443	0	13443	1827		15270	49.95
7	4253	254	377	4884	1910	3927	0	32	4879	4870	-992	14631	0	14631	2014		16645	49.92
8	4464	269	389	5122	1905	4089	0	142	5160	4833	-1072	15019	0	15019	2219		17238	50.03
9	4070	324	378	4772	2180	3942	0	280	4975	5059	-1253	14980	0	14980	2541		17521	50.00
10	4070	456	397	4923	2227	3974	0	381	4615	4539	-1429	14615	0	14615	2862		17477	49.94
11	3958	489	355	4802	2473	3862	0	442	4441	4185	-1696	14068	0	14068	3080		17148	49.98
12	3964	484	328	4776	2546	3822	0	464	4190	4021	-1672	13957	0	13957	3148		17105	49.97
13	3947	489	330	4766	2532	3671	0	411	4067	3813	-1661	13532	0	13532	3086		16618	49.98
14	3997	424	329	4750	2597	3587	0	383	3428	3668	-1534	13451	0	13451	2975		16426	49.99
15	4030	424	343	4797	2668	3775	0	395	3458	3457	-1522	13570	0	13570	2975		16545	49.94
16	4104	283	349	4736	2782	3692	0	357	3369	3355	-1473	13449	0	13449	2952		16401	49.95
17	4127	287	342	4756	2868	3624	0	219	3380	3671	-1443	13695	0	13695	2922		16617	49.95
18	4085	269	345	4699	2684	3801	0	93	3960	3837	-1406	13708	0	13708	2870		16578	49.94
19	4180	229	368	4777	2427	3827	0	20	4207	4223	-1339	13935	0	13935	2800		16735	49.95
20	4529	368	334	5231	2195	4111	0	0	4509	4584	-1077	15044	0	15044	2806		17850	49.78
21	4617	274	361	5252	2009	4169	0	0	4493	4350	-964	14816	0	14816	2710		17526	49.87
22	4616	249	388	5253	1780	4174	0	0	3814	4005	-934	14278	0	14278	2529		16807	49.92
23	4646	275	379	5300	1665	4157	0	0	3738	3826	-1143	13805	0	13805	2398		16203	49.97
24	4522	159	400	5081	1548	4139	0	0	3757	3581	-1115	13234	0	13234	2241		15475	49.95
MUs	100.44	7.09	8.80	116.34	53.63	92.50	0.00	3.62	92.64	91.62	-28.43	329.28	0.00	329.28	59.95		389.24	49.95

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 18/Jul/2018

Position as on 6.30 Hrs of 19/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	Koyna STG-IV Unit-4	250	12/06/2018	09.40	18/07/2018	15.50	Annual Overhaul	
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 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.	
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	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 18/Jul/2018

Position as on 6.30 Hrs of 19/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Paras Unit 3	250	16/07/2018	12.39	18/07/2018	14.35	Boiler Tube Leakage	
MSPGCL	Parli Unit 8	250	19/07/2018	23.35		Continued.	DRUM LEVEL HIGH.	

