

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 15/Jul/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	91.324	1520.100	1) Gujrat	-4.685	-76.641
2) Hydro	4.936	67.186	2) Madhya Pradesh	3.274	145.025
3) Gas	2.964	117.944	3) Chattisgarh	5.630	80.710
Total MSPGCL	99.224	1705.230	4) Maharashtra	96.335	1415.052
B) 1) APML	59.992	896.659	5) Goa (Amona)	-0.660	-6.842
2) JSWEL	17.071	264.653	Total	99.894	1557.304
3) VIPL	5.460	95.322	a) Mumbai Schedule	15.217	319.861
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	23.030	405.082
5) SWPGPL	2.611	37.459	c) MSEDCL Bilateral *	15.535	237.254
6) Other IPP	4.157	97.563	Include PX	-8.729	-160.255
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	15.217	319.861
C) 1) TPCL Thermal	12.294	150.535	Include PX	1.101	81.297
2) TPCL Hydro	2.584	81.096	Standby	0.000	0.000
3) TPCL Gas	2.148	56.022	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.983	149.447	1) MSEDCL	323.962	5136.713
D) STATE			2) Mumbai Discoms	49.039	842.176
1) Thermal	201.892	3328.121	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	373.001	5978.889
2) Hydro (A2+C2)	7.520	148.282			
3) Gas (A3+B7+C3)	5.112	173.966			
4) Wind	55.361	717.323			
6) SOLAR	3.222	53.899			
TOTAL STATE	273.107	4421.591			

* 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 5 Hrs
MSPGCL Thermal	3717	3738	3911	3702
MSPGCL Hydro	416	365	287	63
MSPGCL Gas	126	116	114	116
MSPGCL Total Generation	4259	4219	4312	3881
Central Sector Receipt	4708	4266	4849	3432
WIND	2364	2378	2172	2446
CPP / IPP Thermal	3726	3700	3938	3538
CPP / IPP Gas	0	0	0	0
SOLAR	467	475	0	0
Exchange with Mumbai	-1245	-1217	-933	-757
MSEDCL DEMAND MET	14279	13821	14338	12540
Load Shedding	0	0	10	0
MSEDCL DEMAND	14279	13821	14348	12540
TPCL GENERATION	680	687	953	578
AEML GENERATION	374	374	374	375
MUMBAI DEMAND	2299	2278	2260	1710
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	16578	16099	16598	14250
STATE DEMAND	16578	16099	16608	14250
Frequency (Hz)	49.99	50.02	49.91	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.14 Hz at 15.07 Hrs	49.81 Hz at 19.29 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 15/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	10.17	132.40	458	350
Unit 10	9.84	125.32	450	350
Total	20.02	257.72		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.36	137.66	400	325
Unit 5	8.35	136.28	405	325
Total	16.70	273.94		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.12	61.03	182	158
Total	4.12	61.03		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.17	129.57	317	285
Unit 6	7.13	134.52	315	275
Unit 7	7.20	127.98	325	262
Unit 8	8.82	140.53	460	221
Unit 9	0.00	4.95	0	0
Total	30.33	537.54		
Paras				
Unit 3	1.36	56.31	140	0
Unit 4	0.64	53.71	160	0
Total	1.99	110.03		
Khaparkheda				
Unit 1	3.04	41.18	150	90
Unit 2	3.69	52.52	160	150
Unit 3	3.89	55.13	166	155
Unit 4	3.64	30.78	162	130
Unit 5	0.00	0.00	0	0
Total	14.27	179.63		
Nasik				
Unit 3	3.89	58.09	178	153
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.89	100.22		
Uran				
All Units	2.96	117.94	188	114
Total	2.96	117.94		
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)	0.08	2.22	24	0
Total	0.08	2.22		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.20	24.90	105	40
Stage 4	0.00	1.42	0	0
Stage 3	1.04	20.06	150	0
Total	2.24	46.37		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.39	1.60	60	0
TILLARI	0.48	2.66	60	0
BHIRA T.R.	0.46	6.27	70	0
SMLHY_PTN	0.29	2.80	20	8
GHATGHAR	0.00	0.00	0	0
Total	1.62	13.33		
Wind				
Total	55.36	717.32	0	0
Total	55.36	717.32		
CPP				
APML(Mus)	59.99	896.66	0	0
JSWEL(Mus)	17.07	264.65	0	0
VIPL(Mus)	5.46	95.32	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	2.61	37.46	0	0
Other(Mus)	4.16	97.56	0	0
Total	89.29	1508.04		
SOLAR				
Total	3.22	53.90	0	0
Total	3.22	53.90		
Tata				
Trombay 5	7.25	72.80	332	289
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.18	34.64	50	48
Trombay 7B	0.97	21.39	41	40
TATA Hydro	2.58	81.10	390	12
Trombay 8	5.04	77.74	231	196
Total	17.03	287.65		
R-INFRA				
DTPS U-1&2	8.98	149.45	376	373
Total	8.98	149.45		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	91.32	1520.10	MSPGCL Total	99.22	1705.23
			MSPGCL Thml+Gas	94.29	1638.04	Koyna 1,2 & 4 Total	1.20	26.31
			MSPGCL Hydro	4.94	67.19	State Total	273.11	4421.59

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 15/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	3685	105	115	3905	2264	3889	0	0	3888	3717	-999	12776	0	12776	2025		14801	49.95
2	3736	105	114	3955	2400	3822	0	0	3379	3344	-871	12650	0	12650	1874		14524	50.00
3	3785	125	116	4026	2520	3640	0	0	3436	3289	-793	12682	0	12682	1770		14452	49.97
4	3792	102	126	4020	2455	3520	0	0	3217	3352	-751	12596	0	12596	1719		14315	50.01
5	3702	63	116	3881	2446	3538	0	0	3504	3432	-757	12540	0	12540	1710		14250	49.99
6	3682	73	115	3870	2277	3778	0	0	4617	4136	-808	13253	0	13253	1770		15023	49.98
7	3784	103	116	4003	2259	3774	0	12	4988	4913	-818	14143	0	14143	1793		15936	49.99
8	3878	125	125	4128	2272	3557	0	84	4890	5237	-881	14397	0	14397	1855		16252	49.98
9	3717	325	114	4156	2194	3524	0	173	4695	5097	-1002	14142	0	14142	1975		16117	49.96
10	3738	425	115	4278	2340	3751	0	222	4822	4878	-1111	14358	0	14358	2133		16491	50.01
11	3817	421	116	4354	2255	3801	0	393	4980	4535	-1217	14121	0	14121	2249		16370	50.01
12	3717	416	126	4259	2364	3726	0	467	4844	4708	-1245	14279	0	14279	2299		16578	49.99
13	3738	365	116	4219	2378	3700	0	475	4794	4266	-1217	13821	0	13821	2278		16099	50.02
14	3744	346	115	4205	2351	3493	0	404	4376	4229	-1127	13555	0	13555	2185		15740	50.02
15	3770	261	126	4157	2379	3466	0	364	4115	4135	-1047	13454	0	13454	2101		15555	50.00
16	3741	232	115	4088	2336	3526	0	289	3821	4121	-986	13374	0	13374	2039		15413	50.02
17	3777	137	117	4031	2313	3684	0	232	3978	3925	-966	13219	0	13219	2021		15240	49.99
18	3792	102	116	4010	2341	3699	0	85	4061	4246	-998	13383	0	13383	2051		15434	50.02
19	3792	112	125	4029	2019	3730	0	22	4575	4548	-1032	13316	0	13316	2142		15458	49.97
20	3911	287	114	4312	2172	3938	0	0	4760	4849	-933	14338	10	14348	2260		16608	49.91
21	3974	200	117	4291	2207	4043	0	0	4524	4333	-897	13977	10	13987	2272		16259	49.95
22	4034	205	136	4375	2246	4023	0	0	4052	3780	-828	13596	0	13596	2244		15840	49.99
23	4076	185	165	4426	2288	4016	0	0	3721	3303	-794	13239	0	13239	2186		15425	50.00
24	3942	116	188	4246	2285	3650	0	0	3945	3519	-952	12748	0	12748	2088		14836	49.96
MUs	91.32	4.94	2.96	99.22	55.36	89.29	0.00	3.22	101.98	99.89	-23.03	323.96	0.02	323.98	49.04		373.02	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 15/Jul/2018

Position as on 6.30 Hrs of 16/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	16/07/2018	08.42	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 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 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	15/07/2018	23.37	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	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.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 15/Jul/2018

Position as on 6.30 Hrs of 16/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	13/07/2018	13.52	16/07/2018	23.11	Rain Hood Installation work	
IPP	Dhariwal	300	13/07/2018	23.59		Continued.	Critical coal stock	
MSPGCL	Uran Unit B0	120	14/07/2018	01.21	16/07/2018	00.37	Rain Hood Installation work	
MSPGCL	Uran Unit 8	108	14/07/2018	01.21	15/07/2018	20.54	Rain Hood Installation work	
MSPGCL	Paras Unit 4	250	15/07/2018	04.10	16/07/2018	22.36	Coal Shortage	
MSPGCL	Paras Unit 3	250	15/07/2018	08.27	15/07/2018	21.23	Furnace Pressure High	
MSPGCL	Koradi Unit 6	210	16/07/2018	08.30	16/07/2018	08.42	low forward power.	
MSPGCL	Koradi Unit 6	210	16/07/2018	09.18		Continued.	R & M Work	
MSPGCL	Paras Unit 3	250	16/07/2018	12.39		Continued.	Boiler Tube Leakage	

