

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 30/Jun/2018 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	103.543	3629.397	1) Gujrat	-3.200	-202.557
2) Hydro	3.581	210.721	2) Madhya Pradesh	18.211	327.133
3) Gas	8.899	255.969	3) Chattisgarh	7.070	192.520
Total MSPGCL	116.023	4096.087	4) Maharashtra	111.847	3407.718
B) 1) APML	59.401	1284.004	5) Goa (Amona)	-0.418	-9.350
2) JSWEL	19.876	664.989	Total	133.510	3715.464
3) VIPL	6.845	215.553	a) Mumbai Schedule	24.230	808.186
4) RPL(AMT)	11.155	476.668	b) Mumbai Drawl	28.449	922.020
5) SWPGPL	2.400	104.546	c) MSEDCL Bilateral *	33.350	996.521
6) Other IPP	7.693	305.817	Include PX	2.186	94.203
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.230	803.427
C) 1) TPCL Thermal	5.589	444.118	Include PX	9.263	267.296
2) TPCL Hydro	8.050	119.355	Standby	0.000	4.760
3) TPCL Gas	3.711	108.611	H) ENERGY CATERED (MUs)		
4) AEML Thermal	12.013	334.705	1) MSEDCL	355.862	11121.538
D) STATE			2) Mumbai Discoms	57.806	1928.806
1) Thermal	228.515	7459.797	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	413.668	13050.344
2) Hydro	11.631	330.076			
(A2+C2)					
3) Gas	12.610	364.580			
(A3+B7+C3)					
4) Wind	21.970	1032.648			
6) SOLAR	5.438	147.782			
TOTAL STATE	280.164	9334.883			

* 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 15 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4446	4531	4767	3700
MSPGCL Hydro	269	155	214	210
MSPGCL Gas	363	352	377	370
MSPGCL Total Generation	5078	5038	5358	4280
Central Sector Receipt	6097	5740	5063	4980
WIND	426	1544	1539	689
CPP / IPP Thermal	4669	4687	4660	4079
CPP / IPP Gas	0	0	0	0
SOLAR	696	525	0	0
Exchange with Mumbai	-1615	-1443	-1255	-995
MSEDCL DEMAND MET	15351	16091	15365	13033
Load Shedding	0	0	0	0
MSEDCL DEMAND	15351	16091	15365	13033
TPCL GENERATION	861	863	867	375
AEML GENERATION	499	501	499	502
MUMBAI DEMAND	2975	2807	2621	1872
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18326	18898	17986	14905
STATE DEMAND	18326	18898	17986	14905
Frequency (Hz)	49.94	49.94	49.85	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.15 Hz at 13:03 Hrs	49.66 Hz at 19:47 Hrs	49.96	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 30/Jun/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	38.44	0	0
Unit 8	0.00	157.86	0	0
Unit 9	6.22	132.84	365	150
Unit 10	4.44	243.91	370	0
Total	10.66	573.04		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.79	299.27	470	345
Unit 5	9.22	294.28	465	340
Total	19.01	593.54		
Parli				
Unit 6	0.00	108.68	0	0
Unit 7	0.00	72.72	0	0
Unit 8	3.45	117.28	152	73
Total	3.45	298.68		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	244.70	0	0
Unit 6	11.24	95.89	485	430
Unit 7	10.52	303.55	450	419
Unit 8	6.43	264.12	440	0
Unit 9	10.65	253.88	460	418
Total	38.83	1162.14		
Paras				
Unit 3	5.18	151.60	236	180
Unit 4	5.03	151.75	245	174
Total	10.20	303.34		
Khaparkheda				
Unit 1	3.04	45.76	140	90
Unit 2	3.34	41.08	165	115
Unit 3	3.63	109.46	163	145
Unit 4	3.59	93.77	160	142
Unit 5	0.00	166.70	0	0
Total	13.60	456.77		
Nasik				
Unit 3	3.91	123.91	186	155
Unit 4	0.00	0.13	0	0
Unit 5	3.89	117.82	170	156
Total	7.79	241.86		
Uran				
All Units	8.90	255.97	390	352
Total	8.90	255.97		
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)	0.13	2.21	48	0
Total	0.13	2.21		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.62	78.10	155	40
Stage 4	0.00	45.75	0	0
Stage 3	0.85	32.04	150	0
Total	2.47	155.89		
Hydro				
KDPH	0.00	6.03	0	0
VTRNA	0.00	0.45	0	0
TILLARI	0.00	9.92	0	0
BHIRA T.R.	0.42	6.59	80	0
SMLHY_PTN	0.15	5.60	14	4
GHATGHAR	0.00	11.89	0	0
Total	0.58	40.47		
Wind				
Total	21.97	1032.65	0	0
Total	21.97	1032.65		
CPP				
APML(Mus)	59.40	1284.00	0	0
JSWEL(Mus)	19.88	664.99	0	0
VIPL(Mus)	6.84	215.55	0	0
RPLAMT(Mus)	11.16	476.67	0	0
WPCL(Mus)	2.40	104.55	0	0
Other(Mus)	7.69	305.82	0	0
Total	107.37	3051.58		
SOLAR				
Total	5.44	147.78	0	0
Total	5.44	147.78		
Tata				
Trombay 5	0.00	279.22	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.28	67.30	107	64
Trombay 7B	1.43	41.31	64	50
TATA Hydro	8.05	119.36	459	0
Trombay 8	5.59	164.90	242	228
Total	17.35	672.08		
R-INFRA				
DTPS U-1&2	12.01	334.70	503	499
Total	12.01	334.70		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	103.54	3629.40	MSPGCL Total	116.02	4096.09
			MSPGCL Thml+Gas	112.44	3885.37	Koyna 1,2 & 4 Total	1.62	123.85
			MSPGCL Hydro	3.58	210.72	State Total	280.16	9334.88

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 30/Jun/2018

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 DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	3884	55	380	4319	1163	4248	0	0	5280	4642	-1011	13361	0	13361	2136		15497	50.01
2	3782	165	378	4325	1088	3993	0	0	5249	4966	-1013	13359	0	13359	1975		15334	49.95
3	3700	210	370	4280	689	4079	0	0	5119	4980	-995	13033	0	13033	1872		14905	50.02
4	3766	139	389	4294	503	4241	0	0	5123	5129	-934	13233	0	13233	1799		15032	49.99
5	3984	144	370	4498	444	4368	0	0	5232	5183	-921	13572	0	13572	1786		15358	49.98
6	4017	168	378	4563	383	4421	0	1	5894	5955	-924	14399	0	14399	1836		16235	49.95
7	4070	125	378	4573	312	4438	0	55	6494	6896	-808	15466	0	15466	1902		17368	49.94
8	4126	60	368	4554	213	4513	0	190	6457	6721	-941	15250	0	15250	2043		17293	50.03
9	4098	160	384	4642	314	4577	0	420	6104	6311	-1113	15151	0	15151	2328		17479	50.01
10	4185	149	361	4695	440	4701	0	552	6412	6443	-1310	15521	0	15521	2669		18190	49.98
11	4266	164	356	4786	385	4729	0	696	6446	6334	-1553	15377	0	15377	2915		18292	49.98
12	4446	269	363	5078	426	4669	0	696	6533	6097	-1615	15351	0	15351	2975		18326	49.94
13	4534	261	364	5159	715	4738	0	704	6417	5959	-1519	15756	0	15756	2882		18638	49.96
14	4528	96	352	4976	893	4628	0	675	5965	6064	-1421	15815	0	15815	2785		18600	49.97
15	4531	155	352	5038	1544	4687	0	525	5628	5740	-1443	16091	0	16091	2807		18898	49.94
16	4528	55	365	4948	1557	4643	0	421	5989	5427	-1428	15568	0	15568	2795		18363	49.99
17	4508	55	354	4917	1457	4508	0	314	5497	5534	-1395	15335	0	15335	2760		18095	49.95
18	4541	60	377	4978	1411	4346	0	162	5092	5291	-1335	14853	0	14853	2700		17553	49.99
19	4719	147	378	5244	1494	4382	0	27	4920	4984	-1240	14891	0	14891	2605		17496	49.98
20	4767	214	377	5358	1539	4660	0	0	5439	5063	-1255	15365	0	15365	2621		17986	49.85
21	4713	211	368	5292	1375	4640	0	0	5090	5215	-1220	15302	0	15302	2590		17892	49.87
22	4660	217	390	5267	1197	4501	0	0	4967	4944	-1101	14808	0	14808	2460		17268	49.92
23	4627	215	368	5210	1276	4418	0	0	4869	4874	-975	14803	0	14803	2334		17137	49.89
24	4563	87	379	5029	1152	4241	0	0	4754	4758	-979	14201	0	14201	2237		16438	49.85
MUs	103.54	3.58	8.90	116.02	21.97	107.37	0.00	5.44	134.97	133.51	-28.45	355.86	0.00	355.86	57.81		413.67	49.96

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 30/Jun/2018

Position as on 6.30 Hrs of 01/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	
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.	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	
IPP	JSW (J) U2	300	16/06/2018	00.19		Continued.	No Schedule	
MSPGCL	Parli Unit 7	250	17/06/2018	08.32		Continued.	ZERO SCHEDULE	
IPP	Adani U-5	660	20/06/2018	09.53	30/06/2018	07:08	TURBINE SIDE DRAIN LEAKAGE.	
IPP	RPL(AMT) U-4	270	22/06/2018	17.31		Continued.	Bottom Ash Problem.	
MSPGCL	Chandrapur Unit 5	500	24/06/2018	00.01	01/07/2018	07.07	Water Shortage	
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	Chandrapur Unit 8	500	26/06/2018	18.45	30/06/2018	05.39	Boiler Tube Leakage	
TPC-G	Trombay 5	500	28/06/2018	21.27	01/07/2018	14.17	Waterwall Drain Line Leakage	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 30/Jun/2018

Position as on 6.30 Hrs of 01/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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	
MSPGCL	Parli Unit 8	250	29/06/2018	18.55	30/06/2018	00.10	Generator abnormal sound.	
MSPGCL	Koradi Unit-10	660	30/06/2018	01.40	30/06/2018	08:40	Feed water low.	
MSPGCL	Parli Unit 8	250	01/07/2018	14.47	01/07/2018	18.02	Flame Failure	

