

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Jul/2018 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	95.139	2798.008	1) Gujrat	-0.747	-120.266
2) Hydro	11.132	156.254	2) Madhya Pradesh	12.337	229.799
3) Gas	5.744	204.450	3) Chattisgarh	6.490	155.260
Total MSPGCL	112.015	3158.712	4) Maharashtra	101.690	2575.016
B) 1) APML	57.126	1650.490	5) Goa (Amona)	-0.880	-17.182
2) JSWEL	16.279	480.506	Total	118.890	2822.627
3) VIPL	7.220	210.570	a) Mumbai Schedule	20.432	593.455
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	26.104	767.980
5) SWPGPL	4.441	96.954	c) MSEDCL Bilateral *	18.564	394.364
6) Other IPP	3.780	145.741	Include PX	-5.073	-298.047
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	20.432	593.455
C) 1) TPCL Thermal	15.074	319.797	Include PX	5.049	126.147
2) TPCL Hydro	5.507	163.162	Standby	0.000	0.000
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.406	270.313	1) MSEDCL	345.296	9445.463
D) STATE			2) Mumbai Discoms	57.091	1598.975
1) Thermal	209.465	6088.762	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	402.387	11044.438
2) Hydro (A2+C2)	16.639	319.416			
3) Gas (A3+B7+C3)	5.744	282.181			
4) Wind	47.272	1438.109			
6) SOLAR	4.377	93.351			
TOTAL STATE	283.497	8221.819			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 2 Hrs
MSPGCL Thermal	4067	3982	4126	3787
MSPGCL Hydro	424	718	1268	184
MSPGCL Gas	238	236	256	228
MSPGCL Total Generation	4729	4936	5650	4199
Central Sector Receipt	5436	5378	5369	3060
WIND	2229	2089	1489	2290
CPP / IPP Thermal	3673	3737	3751	3655
CPP / IPP Gas	0	0	0	0
SOLAR	376	417	0	0
Exchange with Mumbai	-1182	-1347	-1050	-980
MSEDCL DEMAND MET	15261	15210	15209	12224
Load Shedding	0	0	0	0
MSEDCL DEMAND	15261	15210	15209	12224
TPCL GENERATION	992	920	1132	543
AEML GENERATION	406	440	499	375
MUMBAI DEMAND	2580	2707	2681	1898
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17841	17917	17890	14122
STATE DEMAND	17841	17917	17890	14122
Frequency (Hz)	49.96	49.97	49.86	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.17 Hz at 13:02 Hrs	49.73 Hz at 19:39 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 28/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	9.28	13.60	401	350
Unit 9	9.31	274.01	406	345
Unit 10	0.28	261.91	261	0
Total	18.87	549.52		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.91	229.96	475	345
Unit 5	9.34	251.42	455	345
Total	19.24	481.38		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	5.55	119.48	240	187
Total	5.55	119.48		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.46	232.39	425	365
Unit 6	10.28	241.77	450	360
Unit 7	0.00	204.06	0	0
Unit 8	10.50	266.86	470	360
Unit 9	0.00	4.95	0	0
Total	30.24	950.04		
Paras				
Unit 3	5.14	104.35	234	177
Unit 4	5.08	108.12	225	191
Total	10.22	212.47		
Khaparkheda				
Unit 1	0.44	74.59	100	0
Unit 2	2.50	95.78	145	60
Unit 3	0.80	90.71	145	0
Unit 4	3.44	76.16	155	135
Unit 5	0.00	0.00	0	0
Total	7.18	337.25		
Nasik				
Unit 3	0.00	101.92	0	0
Unit 4	3.83	3.84	188	50
Unit 5	0.00	42.12	0	0
Total	3.83	147.88		
Uran				
All Units	5.74	204.45	256	228
Total	5.74	204.45		
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)	0.30	3.05	50	0
Total	0.30	3.05		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.78	44.79	475	40
Stage 4	1.95	4.34	517	0
Stage 3	1.49	35.15	160	0
Total	7.23	84.28		
Hydro				
KDPH	0.86	9.74	36	36
VTRNA	0.95	12.61	60	0
TILLARI	0.60	11.23	60	0
BHIRA T.R.	0.43	12.15	80	0
SMLHY_PTN	0.49	8.56	29	18
GHATGHAR	0.00	0.00	0	0
Total	3.34	54.28		
Wind				
Total	47.27	1438.11	0	0
Total	47.27	1438.11		
CPP				
APML(Mus)	57.13	1650.49	0	0
JSWEL(Mus)	16.28	480.51	0	0
VIPL(Mus)	7.22	210.57	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.44	96.95	0	0
Other(Mus)	3.78	145.74	0	0
Total	88.85	2700.64		
SOLAR				
Total	4.38	93.35	0	0
Total	4.38	93.35		
Tata				
Trombay 5	9.70	174.85	480	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	48.06	0	0
Trombay 7B	0.00	29.67	0	0
TATA Hydro	5.51	163.16	459	0
Trombay 8	5.38	144.94	238	214
Total	20.58	560.69		
R-INFRA				
DTPS U-1&2	10.41	270.31	503	373
Total	10.41	270.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	95.14	2798.01	MSPGCL Total	112.02	3158.71
			MSPGCL Thml+Gas	100.88	3002.46	Koyna 1,2 & 4 Total	5.73	49.13
			MSPGCL Hydro	11.13	156.25	State Total	283.50	8221.82

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 28/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	3891	290	238	4419	2308	3579	0	0	3382	3888	-1048	13146	0	13146	2045		15191	49.94
2	3787	184	228	4199	2290	3655	0	0	3617	3060	-980	12224	0	12224	1898		14122	49.99
3	3768	121	248	4137	2208	3647	0	0	3688	3332	-893	12431	0	12431	1787		14218	49.97
4	3507	121	239	3867	2065	3566	0	0	3774	3786	-842	12442	0	12442	1731		14173	49.95
5	3647	203	234	4084	1952	3567	0	0	3862	4337	-848	13092	0	13092	1732		14824	49.90
6	3745	206	232	4183	1876	3653	0	0	4638	5061	-912	13861	0	13861	1824		15685	49.92
7	4013	434	237	4684	1912	3658	0	28	5000	5604	-645	15241	0	15241	1942		17183	49.98
8	4027	349	248	4624	1933	3666	0	119	5246	5717	-652	15407	0	15407	2091		17498	49.98
9	4026	561	238	4825	2109	3660	0	266	5184	5472	-836	15496	0	15496	2312		17808	50.01
10	4067	424	238	4729	2229	3673	0	376	5269	5436	-1182	15261	0	15261	2580		17841	49.96
11	3971	488	246	4705	2101	3651	0	499	5298	5413	-1528	14841	0	14841	2801		17642	50.00
12	3864	596	237	4697	2056	3705	0	553	5213	5509	-1575	14945	0	14945	2863		17808	50.02
13	3864	652	236	4752	2023	3844	0	562	5235	5403	-1531	15053	0	15053	2810		17863	50.00
14	3949	271	247	4467	2034	3809	0	590	5329	5450	-1418	14932	0	14932	2709		17641	50.01
15	3950	349	235	4534	2119	3716	0	504	5241	5389	-1438	14824	0	14824	2705		17529	49.94
16	3982	718	236	4936	2089	3737	0	417	5109	5378	-1347	15210	0	15210	2707		17917	49.97
17	4075	350	245	4670	2011	3721	0	302	5112	5387	-1249	14842	0	14842	2696		17538	49.96
18	4104	350	237	4691	1825	3739	0	136	5119	5434	-1178	14647	0	14647	2656		17303	49.95
19	4095	345	237	4677	1626	3764	0	25	5203	5630	-1122	14600	0	14600	2643		17243	49.96
20	4126	1268	256	5650	1489	3751	0	0	5020	5369	-1050	15209	0	15209	2681		17890	49.86
21	4191	1173	238	5602	1603	3773	0	0	4763	4978	-964	14992	0	14992	2639		17631	49.93
22	4113	885	239	5237	1796	3770	0	0	4506	4856	-903	14756	0	14756	2530		17286	49.97
23	4175	493	247	4915	1866	3760	0	0	4389	4701	-1007	14235	0	14235	2399		16634	49.95
24	4202	301	228	4731	1752	3779	0	0	4196	4300	-956	13606	0	13606	2310		15916	49.92
MUs	95.14	11.13	5.74	112.01	47.27	88.85	0.00	4.38	113.39	118.89	-26.10	345.30	0.00	345.30	57.09		402.39	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 28/Jul/2018

Position as on 6.30 Hrs of 29/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	Khaparkheda Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
MSPGCL	Chandrapur Unit 9	500	01/07/2018	11.35		Continued.	Annual Overhaul	
IPP	JSW (J) U3	300	09/07/2018	00.42	28/07/2018	10.40	Annual Overhaul	
MSPGCL	Parli Unit 6	250	23/07/2018	00:00		Continued.	Capital Overhaul	
MSPGCL	Koradi Unit-10	660	28/07/2018	01.09		Continued.	Annual Overhaul	
IPP	JSW (J) U2	300	28/07/2018	13.48		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	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
MSPGCL	Koradi Unit 7	210	11/06/2018	22.10		Continued.	Coal Shortage	
MSPGCL	Parli Unit 7	250	17/06/2018	08.32	29/07/2018	11.50	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	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
TPC-G	Trombay 7B	60	22/07/2018	01.00		Continued.	Gas Path Inspection.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Jul/2018

Position as on 6.30 Hrs of 29/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
TPC-G	Trombay 7A	120	22/07/2018	01.08		Continued.	Gas Path Inspection.	
MSPGCL	Khaparkheda Unit 3	210	25/07/2018	12.50	28/07/2018	15.28	Flame Failure	
MSPGCL	Chandrapur Unit 7	500	25/07/2018	16.37	29/07/2018	00.22	Turbine Side Heavy Pressure Steam Leakage	
IPP	VIPL U-2	300	27/07/2018	00.48		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	27/07/2018	09.06	28/07/2018	00.15	Boiler Tube Leakage	
MSPGCL	Nasik Unit 4	210	27/07/2018	20.23	28/07/2018	00.15	Turbine Emergency Trip	
MSPGCL	Nasik Unit 3	210	28/07/2018	00:15		Continued.	Dhariwal Exchange	
MSPGCL	Khaparkheda Unit 1	210	28/07/2018	05.05		Continued.	Furnace Pressure High	
IPP	Adani U-1	660	29/07/2018	00.47		Continued.	Due To APH-A Hot PA Expansion Bellow Leakage.	
MSPGCL	Khaparkheda Unit 3	210	29/07/2018	13.32	29/07/2018	16.20	Furnace Pressure High	
MSPGCL	Chandrapur Unit 7	500	29/07/2018	23.05		Continued.	turbine Fault.	

