

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 29/Jul/2018 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	109.620	2907.628	1) Gujrat	-1.903	-122.169
2) Hydro	8.041	164.295	2) Madhya Pradesh	11.038	240.837
3) Gas	5.791	210.241	3) Chattisgarh	6.320	161.580
Total MSPGCL	123.452	3282.164	4) Maharashtra	99.290	2674.306
B) 1) APMIL	57.026	1707.516	5) Goa (Amona)	-0.682	-17.864
2) JSWEL	19.298	499.804	Total	114.063	2936.690
3) VIPL	7.494	218.064	a) Mumbai Schedule	18.632	612.086
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	21.058	789.038
5) SWPGPL	4.529	101.483	c) MSEDCL Bilateral *	19.904	414.269
6) Other IPP	3.730	149.471	Include PX	-3.481	-301.528
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	18.632	612.086
C) 1) TPCL Thermal	14.996	334.793	Include PX	1.735	127.882
2) TPCL Hydro	5.395	168.557	Standby	0.000	0.000
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.399	280.712	1) MSEDCL	354.911	9800.374
D) STATE			2) Mumbai Discoms	51.848	1650.823
1) Thermal	227.092	6315.854	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	406.759	11451.197
2) Hydro (A2+C2)	13.436	332.852			
3) Gas (A3+B7+C3)	5.791	287.972			
4) Wind	42.075	1480.184			
6) SOLAR	4.302	97.653			
TOTAL STATE	292.696	8514.515			

* 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 21 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4702	4581	4682	4332
MSPGCL Hydro	313	567	736	127
MSPGCL Gas	247	236	248	238
MSPGCL Total Generation	5262	5384	5666	4697
Central Sector Receipt	5288	5118	4695	3880
WIND	2033	1920	1469	1848
CPP / IPP Thermal	3842	3843	3971	3819
CPP / IPP Gas	0	0	0	0
SOLAR	469	552	0	0
Exchange with Mumbai	-1128	-1135	-755	-932
MSEDCL DEMAND MET	15766	15682	15046	13312
Load Shedding	0	0	7	0
MSEDCL DEMAND	15766	15682	15053	13312
TPCL GENERATION	872	843	1141	574
AEML GENERATION	374	375	500	374
MUMBAI DEMAND	2374	2353	2396	1880
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18140	18035	17442	15192
STATE DEMAND	18140	18035	17449	15192
Frequency (Hz)	50.00	49.98	49.93	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.17 Hz at 06.01 Hrs	49.74 Hz at 22.20 Hrs	49.98	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 29/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	8.84	22.44	482	254
Unit 9	10.55	284.56	502	330
Unit 10	0.00	261.91	0	0
Total	19.39	568.90		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.96	239.92	500	335
Unit 5	9.50	260.92	470	330
Total	19.46	500.84		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	1.53	1.53	194	0
Unit 8	5.59	125.07	243	224
Total	7.11	126.59		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.61	242.00	415	389
Unit 6	10.38	252.15	455	415
Unit 7	8.18	212.25	416	5
Unit 8	10.64	277.50	470	390
Unit 9	0.00	4.95	0	0
Total	38.82	988.85		
Paras				
Unit 3	5.16	109.51	250	158
Unit 4	5.05	113.16	241	164
Total	10.20	222.67		
Khaparkheda				
Unit 1	0.00	74.59	0	0
Unit 2	3.49	99.28	150	140
Unit 3	3.29	94.00	166	0
Unit 4	3.61	79.77	152	140
Unit 5	0.00	0.00	0	0
Total	10.39	347.64		
Nasik				
Unit 3	0.00	101.92	0	0
Unit 4	4.24	8.08	186	158
Unit 5	0.00	42.12	0	0
Total	4.24	152.13		
Uran				
All Units	5.79	210.24	249	236
Total	5.79	210.24		
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	3.12	30	0
Total	0.07	3.12		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.80	47.59	435	40
Stage 4	0.90	5.24	492	0
Stage 3	0.97	36.12	160	0
Total	4.66	88.94		
Hydro				
KDPH	0.86	10.60	36	36
VTRNA	0.36	12.97	61	0
TILLARI	0.60	11.83	60	0
BHIRA T.R.	0.38	12.53	77	0
SMLHY_PTN	0.50	9.05	29	18
GHATGHAR	0.00	0.00	0	0
Total	2.70	56.98		
Wind				
Total	42.08	1480.18	0	0
Total	42.08	1480.18		
CPP				
APML(Mus)	57.03	1707.52	0	0
JSWEL(Mus)	19.30	499.80	0	0
VIPL(Mus)	7.49	218.06	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.53	101.48	0	0
Other(Mus)	3.73	149.47	0	0
Total	92.08	2792.72		
SOLAR				
Total	4.30	97.65	0	0
Total	4.30	97.65		
Tata				
Trombay 5	9.61	184.46	482	313
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	5.40	168.56	432	4
Trombay 8	5.39	150.33	241	211
Total	20.39	581.08		
R-INFRA				
DTPS U-1&2	10.40	280.71	504	374
Total	10.40	280.71		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	109.62	2907.63	MSPGCL Total	123.45	3282.16
			MSPGCL Thml+Gas	115.41	3117.87	Koyna 1,2 & 4 Total	3.70	52.83
			MSPGCL Hydro	8.04	164.30	State Total	292.70	8514.52

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 29/Jul/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 DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	4275	122	237	4634	1816	3772	0	0	4178	4062	-830	13454	0	13454	2169		15623	49.95
2	4387	122	249	4758	1848	3792	0	0	4126	4017	-926	13489	0	13489	1993		15482	49.97
3	4332	127	238	4697	1848	3819	0	0	3948	3880	-932	13312	0	13312	1880		15192	49.96
4	4363	128	248	4739	1814	3823	0	0	3691	4081	-912	13545	0	13545	1821		15366	50.02
5	4514	133	239	4886	1773	3826	0	0	4350	4159	-899	13745	0	13745	1803		15548	50.01
6	4526	133	238	4897	1820	3824	0	0	4746	4674	-867	14348	0	14348	1856		16204	49.98
7	4569	193	248	5010	1660	3829	0	28	5089	5340	-494	15373	0	15373	1899		17272	50.01
8	4698	223	239	5160	1664	3809	0	145	5346	5598	-557	15819	0	15819	1969		17788	50.00
9	4757	398	239	5394	1774	3833	0	295	5135	5224	-687	15833	0	15833	2113		17946	50.03
10	4838	382	247	5467	1963	3831	0	442	4998	4965	-809	15859	0	15859	2226		18085	50.02
11	4871	372	238	5481	1992	3831	0	532	4926	4666	-972	15530	0	15530	2342		17872	50.03
12	4702	313	247	5262	2033	3842	0	469	5095	5288	-1128	15766	0	15766	2374		18140	50.00
13	4581	567	236	5384	1920	3843	0	552	4829	5118	-1135	15682	0	15682	2353		18035	49.98
14	4490	338	237	5065	1966	3836	0	526	4876	5150	-1067	15476	0	15476	2288		17764	50.00
15	4560	227	246	5033	1888	3825	0	471	4859	4967	-895	15289	0	15289	2250		17539	50.01
16	4667	308	236	5211	1864	3820	0	377	4986	4881	-731	15422	0	15422	2219		17641	49.97
17	4563	263	237	5063	1977	3820	0	288	5008	4909	-854	15203	0	15203	2178		17381	50.00
18	4485	183	247	4915	1801	3816	0	150	4801	4972	-955	14699	0	14699	2171		16870	49.99
19	4594	143	237	4974	1568	3852	0	27	4870	5145	-1007	14559	7	14566	2199		16765	49.95
20	4678	604	236	5518	1362	3907	0	0	4818	4908	-873	14822	7	14829	2327		17156	49.88
21	4682	736	248	5666	1469	3971	0	0	4682	4695	-755	15046	7	15053	2396		17449	49.93
22	4750	253	238	5241	1474	3890	0	0	4627	4835	-829	14611	7	14618	2370		16988	49.95
23	4617	603	237	5457	1397	3844	0	0	4312	4331	-971	14058	7	14065	2350		16415	49.89
24	4121	1170	249	5540	1384	3817	0	0	3980	4198	-973	13966	7	13973	2302		16275	49.98
MUs	109.62	8.04	5.79	123.45	42.08	92.08	0.00	4.30	112.28	114.06	-21.06	354.91	0.04	354.95	51.85		406.80	49.98

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 29/Jul/2018

Position as on 6.30 Hrs of 30/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	
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 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	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	30/07/2018	12.05	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	30/07/2018	05.00	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.	
TPC-G	Trombay 7A	120	22/07/2018	01.08		Continued.	Gas Path Inspection.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 29/Jul/2018

Position as on 6.30 Hrs of 30/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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	28/07/2018	00:15		Continued.	Dhariwal Exchange	
MSPGCL	Khaparkhedda 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	Khaparkhedda 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	30/07/2018	01.50	turbine Fault.	
AEML	AEML Unit 1	250	30/07/2018	08.08	30/07/2018	12.27	condensate extraction pump problem.	

