

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Aug/2019 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	97.247	2133.672	1) Gujrat	10.881	170.802
2) Hydro	3.710	206.635	2) Madhya Pradesh	3.135	153.943
3) Gas	6.120	193.051	3) Chattisgarh	1.890	57.300
Total MSPGCL	107.077	2533.358	4) Maharashtra	116.994	2524.425
B) 1) APML	68.929	1441.523	5) Goa (Amona)	-0.396	-12.738
2) JSWEL	17.650	546.416	Total	132.504	2893.732
3) VIPL	0.000	0.000	a) Mumbai Schedule	18.728	566.210
4) RPL(AMT)	19.265	211.673	b) Mumbai Drawl	26.563	708.556
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	9.778	326.407
6) Other IPP	3.078	64.027	Include PX	0.860	-15.184
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	18.728	564.517
C) 1) TPCL Thermal	12.079	281.710	Include PX	2.395	133.826
2) TPCL Hydro	2.316	144.327	Standby	0.000	1.694
3) TPCL Gas	2.574	71.170	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.313	247.048	1) MSEDCL	361.254	8194.237
D) STATE			2) Mumbai Discoms	52.846	1452.813
1) Thermal	227.561	4926.069	TOTAL STATE	414.100	9647.050
(A1+C1+C4+(B1-B6))					
2) Hydro	6.026	350.962			
(A2+C2)					
3) Gas	8.694	264.221			
(A3+B7+C3)					
4) Wind	34.649	1102.442			
6) SOLAR	4.665	109.622			
TOTAL STATE	281.595	6753.316			

* 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 4 Hrs
MSPGCL Thermal	4265	4187	4099	3944
MSPGCL Hydro	165	213	143	99
MSPGCL Gas	260	250	261	248
MSPGCL Total Generation	4690	4650	4503	4291
Central Sector Receipt	5916	6127	5777	4881
WIND	1474	1321	1395	1719
CPP / IPP Thermal	4770	4688	4716	4167
CPP / IPP Gas	0	0	0	0
SOLAR	598	605	0	0
Exchange with Mumbai	-1336	-1293	-1140	-961
MSEDCL DEMAND MET	16112	16098	15251	14097
Load Shedding	0	0	0	0
MSEDCL DEMAND	16112	16098	15251	14097
TPCL GENERATION	681	711	859	584
AEML GENERATION	391	385	374	374
MUMBAI DEMAND	2408	2389	2373	1919
STATE DEMAND MET	18520	18487	17624	16016
STATE DEMAND	18520	18487	17624	16016
Frequency (Hz)	49.98	49.97	50.04	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 16.02 Hrs	49.75 Hz at 06.15 Hrs	50.01	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Shift Engineer

Shift Incharge

Daily and Progressive Generation,Maximum,Minimum for 25/Aug/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.81	13.82	140	100
Unit 7	1.71	9.41	110	35
Unit 8	0.00	94.67	0	0
Unit 9	6.26	26.45	309	190
Unit 10	5.51	131.45	267	170
Total	16.28	275.80		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.80	194.64	410	355
Unit 5	0.06	210.80	62	0
Total	8.86	405.45		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	4.02	14.94	176	151
Unit 8	0.00	0.00	0	0
Total	4.02	14.94		
Chandrapur				
Unit 3	0.00	51.54	0	0
Unit 4	3.38	57.33	163	116
Unit 5	7.13	160.80	305	290
Unit 6	7.78	169.96	340	297
Unit 7	0.00	0.00	0	0
Unit 8	8.63	122.68	400	310
Unit 9	8.13	161.86	360	300
Total	35.04	724.18		
Paras				
Unit 3	4.23	106.57	200	150
Unit 4	0.06	85.18	64	0
Total	4.30	191.75		
Khaparkheda				
Unit 1	2.38	55.89	120	85
Unit 2	0.00	34.18	0	0
Unit 3	3.56	81.27	155	140
Unit 4	3.90	49.46	180	150
Unit 5	8.93	205.29	410	321
Total	18.78	426.08		
Nasik				
Unit 3	2.94	23.70	140	102
Unit 4	3.54	60.36	163	111
Unit 5	3.48	11.41	161	120
Total	9.97	95.47		
Uran				
All Units	6.12	193.05	271	247
Total	6.12	193.05		
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)	0.09	0.16	44	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.09	0.16		
Koyna				
Stage 1-2	1.56	55.54	195	40
Stage 4	0.00	35.50	0	0
Stage 3	0.54	42.82	80	0
Total	2.10	133.86		
Hydro				
KDPH	0.00	14.38	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	14.99	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.46	10.12	40	0
RNGR+BHTSA	0.00	0.00	0	0
BHANDARDRA	0.35	9.43	15	14
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.80	15.73	34	32
GHATGHAR	0.00	8.14	0	0
Total	1.61	72.78		
Wind				
Total	34.65	1102.44	0	0
Total	34.65	1102.44		
CPP				
APML(Mus)	68.93	1441.52	0	0
JSWEL(Mus)	17.65	546.42	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	19.26	211.67	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	3.08	64.03	0	0
Total	108.92	2263.64		
SOLAR				
Total	4.66	109.62	0	0
Total	4.66	109.62		
Tata				
Trombay 5	7.34	163.61	395	287
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.42	42.97	60	58
Trombay 7B	1.15	28.20	49	46
Trombay 8	4.73	118.10	220	185
TATA Hydro	2.32	144.33	254	0
Total	16.97	497.21		
AEML				
DTPS U-1&2	9.31	247.05	496	372
Total	9.31	247.05		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	97.25	2133.67	MSPGCL Total	107.08	2533.36
			MSPGCL Thml+Gas	103.37	2326.72	Koyna 1,2 & 4 Total	1.56	91.04
			MSPGCL Hydro	3.71	206.64	State Total	281.60	6753.32

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 25/Aug/2019

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS										
1	4149	129	248	4526	1650	4415	0	0	5053	4768	-1203	14156	0	14156	2269	16425	49.99
2	3979	89	248	4316	1661	4200	0	0	4926	5123	-1090	14210	0	14210	2113	16323	50.03
3	3951	89	266	4306	1753	4154	0	0	4852	4829	-997	14045	0	14045	1994	16039	50.04
4	3944	99	248	4291	1719	4167	0	0	4830	4881	-961	14097	0	14097	1919	16016	50.01
5	3961	99	248	4308	1719	4208	0	0	4911	5018	-936	14317	0	14317	1889	16206	49.99
6	3986	153	247	4386	1423	4651	0	0	5245	5507	-966	15001	0	15001	1921	16922	49.89
7	4000	256	257	4513	1396	5017	0	19	5739	5444	-851	15538	0	15538	1943	17481	49.93
8	4115	138	249	4502	1400	5083	0	152	5936	5898	-795	16240	0	16240	1999	18239	50.04
9	4143	128	247	4518	1614	4915	0	355	5798	5522	-947	15977	0	15977	2121	18098	50.06
10	4161	128	271	4560	1693	4780	0	516	5492	5627	-1177	15999	0	15999	2253	18252	50.03
11	4233	119	250	4602	1568	4778	0	613	5900	5709	-1280	15990	0	15990	2364	18354	50.04
12	4265	165	260	4690	1474	4770	0	598	5972	5916	-1336	16112	0	16112	2408	18520	49.98
13	4187	213	250	4650	1321	4688	0	605	5935	6127	-1293	16098	0	16098	2389	18487	49.97
14	4140	213	268	4621	1200	4678	0	582	5768	5669	-1213	15537	0	15537	2296	17833	49.98
15	4145	178	249	4572	1194	4676	0	486	6051	5979	-1146	15761	0	15761	2276	18037	50.02
16	4115	110	259	4484	1240	4475	0	401	6084	5868	-1138	15330	0	15330	2248	17578	50.02
17	4118	168	259	4545	1198	4252	0	238	5524	5881	-1098	15016	0	15016	2208	17224	50.00
18	4061	238	258	4557	1369	4379	0	94	5394	5474	-1091	14782	0	14782	2204	16986	49.98
19	4119	128	250	4497	1324	4532	0	6	5748	5505	-1126	14738	0	14738	2242	16980	49.99
20	4099	143	261	4503	1395	4716	0	0	5817	5777	-1140	15251	0	15251	2373	17624	50.04
21	3918	131	260	4309	1364	4556	0	0	5657	5526	-1165	14590	0	14590	2379	16969	50.04
22	3859	179	261	4299	1457	4313	0	0	5421	5495	-1169	14395	0	14395	2357	16752	50.01
23	3800	206	250	4256	1297	4304	0	0	5442	5430	-1218	14069	0	14069	2352	16421	50.03
24	3799	211	256	4266	1220	4215	0	0	5439	5531	-1227	14005	0	14005	2328	16333	50.03
MUs	97.25	3.71	6.12	107.08	34.65	108.92	0.00	4.66	132.93	132.50	-26.56	361.25	0.00	361.25	52.85	414.10	50.01

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 25/Aug/2019

Position as on 6.30 Hrs of 26/Aug/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CPP	SWPGL U-3	135	01/11/2018	00.28		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 8	250	04/06/2019	00.00		Continued.	Zero Schedule (converted to AOH from 25/06/2019)	
MSPGCL	Koyna STG- IV Unit - 1	250	18/07/2019	14.30		Continued.	Breaker Air Pressure Problem(Converted for Capital Overhaul from DT.24-07-2019 for 60Days)	
IPP	RPL(AMT) U-2	270	25/07/2019	02.00		Continued.	Zero Schedule(Converted to AOH from 13.08.2019 at 00.00 Hrs)	
MSPGCL	Chandrapur Unit 7	500	27/07/2019	00.00		Continued.	Annual Overhaul	
MSPGCL	Khaparkhedda Unit 2	210	13/08/2019	15.01		Continued.	Flame Failure(Converted to AOH from 16-8-2019)	
MSPGCL	Koradi Unit-8	660	25/08/2019	00.01		Continued.	Annual Overhaul	
MSPGCL	Bhusawal Unit 5	500	25/08/2019	00.13		Continued.	Capital Overhaul	
MSPGCL	Paras Unit 4	250	25/08/2019	00.45		Continued.	Annual Overhaul	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGL U-1	135	16/02/2016	17.09		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	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Coal Shortage	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.(water shortage from 25/06/2019)	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Bhusawal Unit 3	210	28/06/2019	18.35		Continued.	Zero schedule.	
IPP	Dhariwal	300	01/07/2019	00.01		Continued.	NO SCHEDULE	
MSPGCL	Koyna Unit 10	80	05/08/2019	20.05		Continued.	Stator Earth Fault	
IPP	JSW (J) U4	300	21/08/2019	07.20		Continued.	CONDENSER CLEANING WORK.	
MSPGCL	Uran Unit 6	108	21/08/2019	19.35		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 3	210	23/08/2019	08.20		Continued.	Differential Expanssion High	
MSPGCL	Paras Unit 3	250	26/08/2019	01.29	26/08/2019	04.25	Furnace Pressure High	
MSPGCL	Koradi Unit 6	210	26/08/2019	02.03		Continued.	Flame Failure	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Aug/2019

Statement-VII

Position as on 6.30 Hrs of 26/Aug/2019

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Trippings							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
Dhule Khandwa II	InterState	17/08/2019	08.04		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	24/08/2019	18.06		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection, Declared Faulty.
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	12/04/2019	17.10		Continued.	HT	Due To CVT Porcelain Collars Of The ICT-1 are Damaged.
400/132 KV 200MVA ICT II @Bhusawal	IntraState	25/08/2019	09.39	25/08/2019	15.05	T	Tripped On PRV.
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	No Schedule
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Boiser(M)-Boiser(PG) -III	InterState	25/08/2019	07.34	25/08/2019	14.56	PO	Replacement of Damaged Conductor At LOC No-18.
Boisar(MS) - Boisar (PG) II	InterState	25/08/2019	15.59	25/08/2019	20.00	EO	Attending Hot Spot
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Miraj - Tilwani	IntraState	09/08/2019	05.27		Continued.	T	Dist.Protection(Tower Bending Location no.28,29)
Mahad - Pedambe	IntraState	23/08/2019	11.32	25/08/2019	14.00	PO	Stringing work
Nagothane-Wadkhal II	IntraState	23/08/2019	18.04		Continued.	PO	Attending Hot Spot
Eklahara(Gcr)(Nasik)- Bableshtar 2	IntraState	25/08/2019	08.25	25/08/2019	19.58	PO	Single To Twin Jump Conversion Work.
Bhira Dharavi 7	IntraState	25/08/2019	09.50	25/08/2019	17.59	PO	Nima Airport Project Work.
Trombay Carnac 5	IntraState	25/08/2019	09.56	25/08/2019	16.55	PO	For ICT-5 NGT Replacement Work.
Trombay MSETCL Tie 2	IntraState	25/08/2019	10.15	25/08/2019	12.30	EO	Attending Hot Spot
Bridgestone - Chakan II	IntraState	25/08/2019	11.15	25/08/2019	13.27	PO	For Connection of R,Y,B Jump At LOC No-12.
Boisar Versova Line	IntraState	25/08/2019	15.56	25/08/2019	20.03	HT	Load Management.
220 KV ICT Outages/Trippings							
Carnac : 220 / 110 / 33 315 MVA ICT 5	IntraState	25/08/2019	09.56	25/08/2019	17.00	PO	NGT Replacement Work.

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage