

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Aug/2019 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	90.258	2223.930	1) Gujrat	10.400	181.202
2) Hydro	4.116	210.751	2) Madhya Pradesh	5.253	159.196
3) Gas	6.121	199.172	3) Chattisgarh	2.080	59.380
Total MSPGCL	100.495	2633.853	4) Maharashtra	124.175	2648.600
B) 1) APLM	70.059	1511.582	5) Goa (Amona)	-0.572	-13.310
2) JSWEL	17.366	563.782	Total	141.336	3035.068
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.325	591.535
4) RPL(AMT)	21.105	232.778	b) Mumbai Drawl	31.660	740.216
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	8.986	335.393
6) Other IPP	2.759	66.786	Include PX	0.279	-14.905
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.325	589.841
C) 1) TPCL Thermal	12.658	294.368	Include PX	12.447	146.273
2) TPCL Hydro	5.976	150.303	Standby	0.000	1.694
3) TPCL Gas	2.647	73.817	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.248	256.296	1) MSEDCL	361.371	8555.608
D) STATE			2) Mumbai Discoms	62.189	1515.002
1) Thermal	223.453	5149.522	TOTAL STATE	423.560	10070.610
(A1+C1+C4+(B1-B6))					
2) Hydro	10.092	361.054			
(A2+C2)					
3) Gas	8.768	272.989			
(A3+B7+C3)					
4) Wind	36.070	1138.512			
6) SOLAR	3.841	113.463			
TOTAL STATE	282.224	7035.540			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	3832	3775	3991	3522
MSPGCL Hydro	213	116	279	148
MSPGCL Gas	261	250	260	246
MSPGCL Total Generation	4306	4141	4530	3916
Central Sector Receipt	6476	6197	5599	5296
WIND	1624	1942	1644	1036
CPP / IPP Thermal	5004	4956	4667	4257
CPP / IPP Gas	0	0	0	0
SOLAR	474	456	0	0
Exchange with Mumbai	-1496	-1772	-1261	-906
MSEDCL DEMAND MET	16388	15920	15179	13599
Load Shedding	0	0	0	0
MSEDCL DEMAND	16388	15920	15179	13599
TPCL GENERATION	1081	978	1146	641
AEML GENERATION	372	374	420	374
MUMBAI DEMAND	2949	3124	2827	1921
STATE DEMAND MET	19337	19044	18006	15520
STATE DEMAND	19337	19044	18006	15520
Frequency (Hz)	50.01	50.02	49.99	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 01.04 Hrs	49.8 Hz at 06.11 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 26/Aug/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	1.92	15.74	150	0
Unit 7	1.02	10.44	55	33
Unit 8	0.00	94.67	0	0
Unit 9	6.38	32.83	400	160
Unit 10	5.82	137.27	314	160
Total	15.15	290.95		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.49	204.13	430	360
Unit 5	0.00	210.80	0	0
Total	9.49	414.94		
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	4.64	19.57	245	155
Unit 8	0.00	0.00	0	0
Total	4.64	19.57		
Chandrapur				
Unit 3	0.00	51.54	0	0
Unit 4	3.48	60.80	160	108
Unit 5	7.53	168.34	345	283
Unit 6	8.10	178.07	410	167
Unit 7	0.00	0.00	0	0
Unit 8	5.53	128.21	315	155
Unit 9	4.94	166.80	270	163
Total	29.58	753.76		
Paras				
Unit 3	3.60	110.17	250	0
Unit 4	0.00	85.18	0	0
Total	3.60	195.35		
Khaparkheda				
Unit 1	2.56	58.44	130	95
Unit 2	0.00	34.18	0	0
Unit 3	3.37	84.64	155	125
Unit 4	4.06	53.52	190	150
Unit 5	7.71	213.01	350	269
Total	17.70	443.78		
Nasik				
Unit 3	2.99	26.69	159	98
Unit 4	3.54	63.90	166	111
Unit 5	3.58	14.99	162	125
Total	10.11	105.58		
Uran				
All Units	6.12	199.17	269	245
Total	6.12	199.17		
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	0.24	47	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.09	0.24		
Koyna				
Stage 1-2	2.06	57.60	315	40
Stage 4	0.00	35.50	0	0
Stage 3	0.42	43.24	80	0
Total	2.48	136.34		
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.	0.38	10.50	40	0
RNGR+BHTSA	0.00	0.00	0	0
BHANDARDRA	0.35	9.78	15	14
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.81	16.54	34	33
GHATGHAR	0.09	8.23	93	0
Total	1.63	74.41		
Wind				
Total	36.07	1138.51	0	0
Total	36.07	1138.51		
CPP				
APML(Mus)	70.06	1511.58	0	0
JSWEL(Mus)	17.37	563.78	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	21.10	232.78	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	2.76	66.79	0	0
Total	111.29	2374.93		
SOLAR				
Total	3.84	113.46	0	0
Total	3.84	113.46		
Tata				
Trombay 5	7.89	171.50	417	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.46	44.43	62	60
Trombay 7B	1.18	29.39	50	48
Trombay 8	4.76	122.86	218	184
TATA Hydro	5.98	150.30	444	0
Total	21.28	518.49		
AEML				
DTPS U-1&2	9.25	256.30	480	372
Total	9.25	256.30		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	90.26	2223.93	MSPGCL Total	100.50	2633.85
			MSPGCL Thml+Gas	96.38	2423.10	Koyna 1,2 & 4 Total	2.06	93.10
			MSPGCL Hydro	4.12	210.75	State Total	282.22	7035.54

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/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	3717	88	247	4052	1104	4187	0	0	5283	5405	-1133	13615	0	13615	2211	15826	50.04
2	3653	93	246	3992	1126	4179	0	0	5067	5242	-969	13570	0	13570	2029	15599	50.05
3	3522	148	246	3916	1036	4257	0	0	4970	5296	-906	13599	0	13599	1921	15520	50.03
4	3567	113	257	3937	1160	4414	0	0	5181	5142	-831	13822	0	13822	1834	15656	50.02
5	3563	93	257	3913	1122	4477	0	0	5202	5528	-852	14188	0	14188	1823	16011	49.99
6	3714	88	245	4047	1246	4683	0	0	6254	6103	-938	15141	0	15141	1930	17071	50.01
7	3899	158	248	4305	1272	4957	0	34	6640	6677	-883	16362	0	16362	2102	18464	49.92
8	3854	190	261	4305	1332	4950	0	140	6715	6891	-1066	16552	0	16552	2298	18850	50.03
9	3792	273	250	4315	1530	4948	0	309	6419	6631	-1299	16434	0	16434	2622	19056	50.02
10	3832	213	261	4306	1624	5004	0	474	6500	6476	-1496	16388	0	16388	2949	19337	50.01
11	3782	139	261	4182	1675	4910	0	494	6749	6360	-1701	15920	0	15920	3139	19059	50.01
12	3775	168	258	4201	1710	4892	0	487	6642	6642	-1857	16075	0	16075	3183	19258	50.03
13	3775	116	250	4141	1942	4956	0	456	6448	6197	-1772	15920	0	15920	3124	19044	50.02
14	3740	88	269	4097	1927	4760	0	448	6243	5914	-1679	15467	0	15467	3003	18470	50.02
15	3756	99	247	4102	1911	4652	0	412	6234	6156	-1710	15523	0	15523	3042	18565	49.95
16	3731	99	259	4089	1848	4623	0	293	6294	6178	-1734	15297	0	15297	3057	18354	50.00
17	3868	89	249	4206	1827	4564	0	196	6249	6055	-1729	15119	0	15119	3032	18151	50.03
18	3819	160	268	4247	1835	4371	0	92	5793	6003	-1610	14938	0	14938	2954	17892	50.01
19	3876	199	250	4325	1677	4429	0	6	5621	5760	-1422	14775	0	14775	2843	17618	50.01
20	3991	279	260	4530	1644	4667	0	0	5758	5599	-1261	15179	0	15179	2827	18006	49.99
21	3842	219	260	4321	1446	4425	0	0	5495	5680	-1273	14599	0	14599	2711	17310	49.97
22	3763	403	261	4427	1315	4574	0	0	5347	5508	-1198	14626	0	14626	2588	17214	49.98
23	3782	353	250	4385	1372	4718	0	0	4978	4995	-1233	14237	0	14237	2506	16743	49.98
24	3645	248	261	4154	1389	4692	0	0	4893	4898	-1108	14025	0	14025	2461	16486	50.01
MUs	90.26	4.12	6.12	100.49	36.07	111.29	0.00	3.84	140.97	141.34	-31.66	361.37	0.00	361.37	62.19	423.56	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 26/Aug/2019

Position as on 6.30 Hrs of 27/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	26/08/2019	06.45	Flame Failure	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Aug/2019

Statement-VII

Position as on 6.30 Hrs of 27/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	26/08/2019	07.21	HT	Over Voltage
Dhule Khandwa I	InterState	26/08/2019	09.04		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	24/08/2019	18.06	26/08/2019	08.47	HT	Over Voltage
Babhaleshwar - Padghe-II	IntraState	26/08/2019	12.34	26/08/2019	19.37	EO	HOt Spot By Hot Line.
Khadka-Aurangabad (Waluj)	IntraState	26/08/2019	13.35		Continued.	HT	Over Voltage
Koradi-Bhusawal	IntraState	26/08/2019	16.44		Continued.	PO	Shifting From Bus-2 To Bus-1 For attending Sparking At Bus-1 Isolator.
Jejuri- Koynastage-IV	IntraState	27/08/2019	00.27		Continued.	T	Distance Protection
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.
400/220kv 315MVA ICT 2 @ KOLHAPUR-III (TALANDGE)	IntraState	26/08/2019	09.50	26/08/2019	17.13	PO	Quarterly Maintenance Work
400/220 KV 500 MVA ICT- III @Aurangabad (Waluj)	IntraState	26/08/2019	11.42	26/08/2019	20.06	PO	CT Replcement Work.
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.
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)
Main Bus @Wadkhal	IntraState	21/08/2019	09.57	26/08/2019	11.20	PO	Repair Work.
Nagothane-Wadkhal II	IntraState	23/08/2019	18.04	26/08/2019	11.17	PO	Attending Hot Spot
Kandalgaon - Sona Alloys	IntraState	26/08/2019	07.32	26/08/2019	17.40	T	Distance Protection, Z-1, r-PH, 3KA, 46KM-(LOC no 137 polymer insulator replaced).
Miraj - Mhaishal	IntraState	26/08/2019	08.48	26/08/2019	19.20	PO	Constructin Work.
Trombay - Kalwa	IntraState	26/08/2019	09.10		Continued.	PO	On TBC For CB Mechanism Overhauling Work.(Continued Upto 28.8.2019)
New Koyna - Niwali	IntraState	26/08/2019	10.06	26/08/2019	20.24	PO	CB Testing Work.
Nagothane-Wadkhal-I	IntraState	26/08/2019	11.26		Continued.	EO	SAG Repair Work.
Nagothane-Wadkhal II	IntraState	26/08/2019	13.29	26/08/2019	15.43	T	Distance Protection, z-1, B-PH, 3.05KA, 6.1KM, 1.8KA,23.8KM.
220 KV ICT Outages/Trippings							
220/132 Kv 100 Mva Ict 2 @Tuljapur	IntraState	26/08/2019	08.35	26/08/2019	13.00	EO	H.V.C.T Testing.
220/132 kv 100MVA ICT @ Bhandara	IntraState	26/08/2019	10.05		Continued.	PO	CB O/H Work.
220/132 Kv 200mva Kanohar Ict 3 @Bale (Solapur 2)	IntraState	26/08/2019	11.30	26/08/2019	14.30	PO	Abnormal Sound observed From ICT, To Check The ICT & Its Testing.
220/22 Kv 50 Mva Bhel Ptr 2 @Nalasopara	IntraState	27/08/2019	00.05	27/08/2019	03.15	HT	Safety Purpose.

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