

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Mar/2021 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	178.663	1330.282	1) Gujrat	3.551	26.561
2) Hydro	25.259	131.254	2) Madhya Pradesh	12.689	98.593
3) Gas	6.554	49.788	3) Chattisgarh	3.230	32.480
Total MSPGCL	210.476	1511.324	4) Maharashtra	140.694	1128.617
B) 1) APLM	45.664	497.986	5) Goa (Amona)	-1.663	-9.868
2) JSWEL	13.096	96.218	Total	158.501	1276.383
3) VIPL	0.000	0.000	a) Mumbai Schedule	29.220	223.441
4) RPL(AMT)	31.473	245.798	b) Mumbai Drawl	29.422	230.956
5) SWPGPL	8.893	70.370	c) MSEDCL Bilateral *	36.431	289.739
6) Other IPP	19.091	148.776	Include PX	3.839	32.957
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	29.220	223.033
C) 1) TPCL Thermal	5.601	44.374	Include PX	15.160	130.002
2) TPCL Hydro	6.338	54.772	Standby	0.000	0.408
3) TPCL Gas	3.494	29.018	H) ENERGY CATERED (MUs)		
4) AEML Thermal	12.005	94.797	1) MSEDCL	474.160	3747.470
D) STATE			2) Mumbai Discoms	56.859	453.915
1) Thermal	314.486	2528.601	TOTAL STATE	531.019	4201.385
(A1+C1+C4+(B1-B6))					
2) Hydro	31.597	186.026			
(A2+C2)					
3) Gas	10.048	78.806			
(A3+B7+C3)					
4) Wind	8.444	64.853			
6) SOLAR	7.944	66.718			
TOTAL STATE	372.519	2925.004			

* 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 19 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	7324	7433	7356	7558
MSPGCL Hydro	2095	2151	1073	132
MSPGCL Gas	267	266	259	284
MSPGCL Total Generation	9686	9850	8688	7974
Central Sector Receipt	7696	7285	6302	5578
WIND	169	117	247	628
CPP / IPP Thermal	5039	5020	5034	4511
CPP / IPP Gas	0	0	0	0
SOLAR	1072	1127	8	0
Exchange with Mumbai	-1528	-1592	-1361	-813
MSEDCL DEMAND MET	22134	21807	18918	17878
Load Shedding	0	0	0	0
MSEDCL DEMAND	22134	21807	18918	17878
TPCL GENERATION	789	738	788	416
AEML GENERATION	500	501	500	501
MUMBAI DEMAND	2817	2831	2649	1730
STATE DEMAND MET	24951	24638	21567	19608
STATE DEMAND	24951	24638	21567	19608
Frequency (Hz)	49.97	49.96	49.93	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 00.45 Hrs	49.74 Hz at 05.43 Hrs	49.98	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 08/Mar/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.90	16.74	200	130
Unit 7	3.25	12.92	145	117
Unit 8	11.08	85.11	564	332
Unit 9	10.22	86.68	501	381
Unit 10	11.10	88.30	600	370
Total	39.56	289.75		
Bhusawal				
Unit 3	4.08	32.82	190	125
Unit 4	11.05	90.72	495	425
Unit 5	11.47	93.28	500	440
Total	26.60	216.81		
Parli				
Unit 6	5.56	43.58	250	200
Unit 7	5.44	17.54	245	191
Unit 8	5.65	45.38	250	200
Total	16.65	106.50		
Chandrapur				
Unit 3	2.94	23.71	141	91
Unit 4	3.63	28.97	153	137
Unit 5	10.30	81.20	435	418
Unit 6	9.72	79.35	424	354
Unit 7	0.00	0.00	0	0
Unit 8	11.27	94.46	498	393
Unit 9	11.53	91.61	496	392
Total	49.39	399.30		
Paras				
Unit 3	5.46	40.52	236	210
Unit 4	5.61	15.24	248	183
Total	11.07	55.76		
Khaparkheda				
Unit 1	3.36	25.83	145	130
Unit 2	3.88	30.40	165	155
Unit 3	4.72	36.06	205	190
Unit 4	4.57	34.51	200	170
Unit 5	10.71	80.65	460	440
Total	27.24	207.45		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.11	31.51	197	126
Unit 5	4.04	23.20	196	129
Total	8.15	54.72		
Uran				
All Units	6.55	49.79	305	252
Total	6.55	49.79		
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)	0.20	1.18	24	0
Total	0.20	1.18		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	6.14	34.26	575	40
Stage 4	10.67	45.96	1008	0
Stage 3	3.92	17.51	240	0
Total	20.74	97.73		
Hydro				
KDPH	0.69	4.65	36	18
VTRNA	0.20	1.96	59	0
TILLARI	0.55	3.61	58	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.28	2.98	80	0
RNGR+BHTSA	0.35	2.80	15	14
BHANDARDRA	0.44	3.48	27	13
ELDARY	0.12	2.14	5	4
SMLHY_PTN	0.53	4.11	23	22
GHATGHAR	1.35	7.78	250	0
Total	4.52	33.52		
Wind				
Total	8.44	64.85	0	0
Total	8.44	64.85		
CPP				
APML(Mus)	45.66	497.99	0	0
JSWEL(Mus)	13.10	96.22	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.47	245.80	0	0
SWPGPL-Mus	8.89	70.37	0	0
Other(Mus)	19.09	148.78	0	0
Total	118.22	1059.15		
SOLAR				
Total	7.94	66.72	0	0
Total	7.94	66.72		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.09	17.84	117	62
Trombay 7B	1.40	11.18	68	50
Trombay 8	5.60	44.37	235	231
TATA Hydro	6.34	54.77	434	0
Total	15.43	128.16		
AEML				
DTPS U-1&2	12.00	94.80	502	498
Total	12.00	94.80		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	178.66	1330.28	MSPGCL Total	210.48	1511.32
			MSPGCL Thml+Gas	185.22	1380.07	Koyna 1,2 & 4 Total	16.81	80.22
			MSPGCL Hydro	25.26	131.25	State Total	372.52	2925.00

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Mar/2021

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	7454	133	282	7869	740	4676	0	0	5977	6012	-1158	18139	0	18139	2076	20215	50.00
2	7459	138	294	7891	731	4684	0	0	5837	5758	-1027	18037	0	18037	1945	19982	50.01
3	7533	148	294	7975	752	4686	0	0	5721	5512	-916	18009	0	18009	1835	19844	50.01
4	7553	138	293	7984	737	4525	0	0	5702	5582	-840	17988	0	17988	1756	19744	49.98
5	7558	132	284	7974	628	4511	0	0	5796	5578	-813	17878	0	17878	1730	19608	49.99
6	7597	276	294	8167	618	4729	0	0	6499	6026	-858	18682	0	18682	1783	20465	49.92
7	7916	814	305	9035	549	5003	0	7	6496	6410	-689	20315	0	20315	1861	22176	49.99
8	7721	1526	294	9541	397	5039	0	147	6568	6451	-739	20836	0	20836	1989	22825	50.00
9	7581	1577	293	9451	265	5047	0	457	6542	6631	-958	20893	0	20893	2248	23141	50.00
10	7502	1288	270	9060	253	5050	0	733	6928	7058	-1217	20937	0	20937	2515	23452	49.98
11	7392	1496	268	9156	286	5076	0	975	7291	7336	-1422	21407	0	21407	2730	24137	49.99
12	7324	2095	267	9686	169	5039	0	1072	7471	7696	-1528	22134	0	22134	2817	24951	49.97
13	7433	2151	266	9850	117	5020	0	1127	7564	7285	-1592	21807	0	21807	2831	24638	49.96
14	7487	1246	265	8998	84	4970	0	1078	7906	7733	-1512	21351	0	21351	2763	24114	49.99
15	7341	1716	265	9322	101	4975	0	960	7899	7946	-1562	21742	0	21742	2808	24550	49.94
16	7255	2113	256	9624	85	4966	0	724	7547	7700	-1595	21504	0	21504	2833	24337	49.95
17	7201	2169	257	9627	121	5035	0	452	7007	7369	-1520	21084	0	21084	2801	23885	49.83
18	7343	1822	259	9424	208	5039	0	204	6687	6379	-1452	19802	0	19802	2735	22537	49.98
19	7356	1073	259	8688	247	5034	0	8	6380	6302	-1361	18918	0	18918	2649	21567	49.93
20	7365	1081	260	8706	261	5047	0	0	6321	6171	-1376	18809	0	18809	2654	21463	50.01
21	7380	457	252	8089	262	5061	0	0	6214	5997	-1259	18150	0	18150	2511	20661	50.01
22	7248	346	262	7856	307	5033	0	0	6334	6301	-1207	18290	0	18290	2384	20674	49.99
23	7365	539	262	8166	270	4994	0	0	6467	6662	-1401	18691	0	18691	2324	21015	50.00
24	7299	785	253	8337	256	4978	0	0	6480	6606	-1420	18757	0	18757	2282	21039	49.99
MUs	178.66	25.26	6.55	210.48	8.44	118.22	0.00	7.94	159.63	158.50	-29.42	474.16	0.00	474.16	56.86	531.02	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 08/Mar/2021

Position as on 6.30 Hrs of 09/Mar/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 5	500	08/02/2021	00.10		Continued.	Annual Overhaul	
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
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	Uran Unit 8	108	01/03/2020	20.57		Continued.	Gas shortage	
MSPGCL	Uran Unit B0	120	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Nasik Unit 3	210	03/12/2020	06.45		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 21-01-2021).	
MSPGCL	Koyana Unit 11	80	19/01/2021	10.05		Continued.	Tripped on stator earth fault (will not be available till dt.18.04.21)	
IPP	JSW (J) U1	300	01/02/2021	18.00		Continued.	Due to turbine vibration high	
IPP	JSW (J) U3	300	20/02/2021	11.09		Continued.	No Schedule.	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
IPP	Adani U-2	660	04/03/2021	00.10		Continued.	Increase Hydrogen Consumption	
IPP	Adani U-5	660	07/03/2021	12.59		Continued.	APH 5A Hot Air Duct Heavy Leakage.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 08/Mar/2021

Statement-VII

Position as on 6.30 Hrs of 09/Mar/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Tripping							
Ektuni-Akola II Ckt 2	IntraState	26/02/2021	10.15		Continued.	PO	(MSRDC-Highway Authority) modification of line, Nagpur-Mumbai express Highway Work.
400 KV LINE Outages/Tripping							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
Dhule Sar'Sarovar I	InterState	07/03/2021	18.02	08/03/2021	06.45	T	DT Received From SSP Over Voltage 438 KV.
Padgha Tarapur II	InterState	08/03/2021	10.30	08/03/2021	20.17	PO	Relay Testing Work
Dhule Sar'Sarovar II	InterState	08/03/2021	19.52		Continued.	HT	Over Voltage
Koradi III(Adani)-Koradi II ckt 2	IntraState	08/03/2021	15.42	08/03/2021	18.17	EO	Replacement work
Koradi-Bhusawal	IntraState	08/03/2021	18.09	08/03/2021	21.12	T	Distance Protection
400 KV ICT Outages/Tripping							
400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	IntraState	10/08/2020	09.58		Continued.	PO	Replacement of existing 315 MVA ICT by 3*167 MVA ICT.
400/220/33 Kv 315 Mva Ict 2 @Dhule	IntraState	23/09/2020	09.12		Continued.	PO	Augmentation work of 400/220 315MVA ICT-II to 501MVA
400/220/33 Kv 315 Mva Ict 1 @Parali (Girwali)	IntraState	02/03/2021	09.24		Continued.	PO	Testing Work
220 KV LINE Outages/Tripping							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule(Charge from Mudshingi end only)
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule(Close at Chikodi end only)
Goregaon Versova Line 2	IntraState	05/03/2021	09.33		Continued.	PO	220kv Circuit Breaker (1152) Operating Mechanism Overhauling work.
220kv Halkarni- Tillary	IntraState	06/03/2021	09.02		Continued.	PO	Replacement Of Circuit Breaker At Tillary End.
ALKUD - MENDHEGIRI CKT - 1	IntraState	07/03/2021	09.18		Continued.	PO	For Erection Of 220Kv M/C Tower In R/O New 'K' Mahakal-Jath Line Near 220KV Mendhigiri-Alkud Line.
Uran - Jnpt	IntraState	08/03/2021	10.04	08/03/2021	16.04	PO	Replacement work
Chinchwad-Hinjewadi I	IntraState	08/03/2021	10.26	08/03/2021	20.18	HT	Urse chinchwad load managment
Ghatghar - Jindal	IntraState	08/03/2021	12.41	08/03/2021	21.18	PO	Relay Replacement work
Lonand-Baramati	IntraState	08/03/2021	13.49	08/03/2021	16.42	HT	Controlling loading 220kv Lonand-jejuri
Kalmeshwar-Pandhurna	IntraState	08/03/2021	14.01		Continued.	PO	Routine Maintenance Work
220 KV ICT Outages/Tripping							
220/132 kv 100 MVA ICT @ Anjangaon	IntraState	24/02/2021	10.30		Continued.	PO	Overhauling and servicing of ICT OLTC and Routine Maintenance Work
Dharavi : 220 / 110 / 33 250 MVA ICT 8	IntraState	07/03/2021	09.26		Continued.	PO	Routine Maintenance Work
220/132kv 100mva Ptr 2 @Kharepatan	IntraState	08/03/2021	09.33	08/03/2021	17.20	PO	Quarterly Maintainance Work
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	08/03/2021	09.58	08/03/2021	16.30	PO	Attending Oil Leakage
220/22 Kv 50 Mva Bhel Ptr 1 @Padghe	IntraState	08/03/2021	11.43	08/03/2021	18.56	PO	Attending Oil Leakage

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