

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Mar/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	157.157	313.094	1) Gujrat	4.308	8.147
2) Hydro	12.820	28.590	2) Madhya Pradesh	12.778	26.729
3) Gas	6.694	13.205	3) Chattisgarh	4.730	9.910
Total MSPGCL	176.671	354.889	4) Maharashtra	133.661	262.244
B) 1) APLM	75.642	151.247	5) Goa (Amona)	-1.169	-2.370
2) JSWEL	11.483	23.227	Total	154.308	304.660
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.661	54.282
4) RPL(AMT)	31.418	62.838	b) Mumbai Drawl	29.649	58.562
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	31.693	66.658
6) Other IPP	18.322	36.166	Include PX	-0.351	1.802
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.587	53.874
C) 1) TPCL Thermal	5.341	10.439	Include PX	19.829	37.818
2) TPCL Hydro	11.423	18.659	Standby	0.074	0.408
3) TPCL Gas	3.100	6.833	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.423	22.819	1) MSEDCL	466.479	924.966
D) STATE			2) Mumbai Discoms	60.936	117.312
1) Thermal	310.786	619.830	TOTAL STATE	527.415	1042.278
(A1+C1+C4+(B1-B6))					
2) Hydro	24.243	47.249			
(A2+C2)					
3) Gas	9.794	20.038			
(A3+B7+C3)					
4) Wind	10.867	17.144			
6) SOLAR	8.230	15.756			
TOTAL STATE	363.920	720.017			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6421	6362	6364	6837
MSPGCL Hydro	612	1206	772	122
MSPGCL Gas	264	265	269	291
MSPGCL Total Generation	7298	7832	7404	7250
Central Sector Receipt	7706	7516	6098	5696
WIND	603	197	254	430
CPP / IPP Thermal	5833	5806	5963	5768
CPP / IPP Gas	0	0	0	0
SOLAR	1056	803	0	0
Exchange with Mumbai	-1577	-1468	-1232	-1224
MSEDCL DEMAND MET	21176	20950	18750	18168
Load Shedding	0	0	0	0
MSEDCL DEMAND	21176	20950	18750	18168
TPCL GENERATION	857	859	917	569
AEML GENERATION	499	498	499	342
MUMBAI DEMAND	2933	2825	2648	2135
STATE DEMAND MET	24108	23776	21398	20302
STATE DEMAND	24108	23776	21398	20302
Frequency (Hz)	49.97	50.00	50.03	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 18.01 Hrs	49.82 Hz at 17.40 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 02/Mar/2021

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	10.14	20.44	541	294
Unit 9	10.60	22.17	515	350
Unit 10	11.88	22.56	551	420
Total	32.61	65.18		
Bhusawal				
Unit 3	4.17	7.99	185	140
Unit 4	11.42	22.76	480	475
Unit 5	11.80	23.66	500	470
Total	27.38	54.41		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.98	11.34	250	244
Unit 7	0.92	6.65	248	0
Unit 8	5.85	11.35	250	200
Total	12.76	29.35		
Chandrapur				
Unit 3	2.98	5.81	135	115
Unit 4	3.71	7.11	157	151
Unit 5	10.21	20.14	437	420
Unit 6	9.97	19.97	420	404
Unit 7	0.00	0.00	0	0
Unit 8	11.58	23.30	495	470
Unit 9	11.19	22.66	489	448
Total	49.64	98.99		
Paras				
Unit 3	3.85	8.84	218	0
Unit 4	0.00	0.00	0	0
Total	3.85	8.84		
Khaparkheda				
Unit 1	3.30	6.63	150	120
Unit 2	3.67	7.58	165	130
Unit 3	4.70	9.44	205	185
Unit 4	4.58	9.36	203	167
Unit 5	10.78	15.94	465	440
Total	27.03	48.94		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.87	7.37	200	126
Unit 5	0.02	0.02	22	0
Total	3.89	7.39		
Uran				
All Units	6.69	13.20	302	256
Total	6.69	13.20		
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)	0.02	0.05	21	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.02	0.05		
Koyna				
Stage 1-2	3.72	7.15	545	40
Stage 4	3.80	9.41	715	0
Stage 3	1.67	3.26	214	0
Total	9.19	19.82		
Hydro				
KDPH	0.44	1.09	19	19
VTRNA	0.23	0.50	59	0
TILLARI	0.30	0.88	58	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.38	0.77	80	0
RNGR+BHTSA	0.33	0.68	14	13
BHANDARDRA	0.45	0.91	28	13
ELDARY	0.36	0.72	16	15
SMLHY_PTN	0.52	1.02	22	21
GHATGHAR	0.61	2.19	125	0
Total	3.63	8.77		
Wind				
Total	10.87	17.14	0	0
Total	10.87	17.14		
CPP				
APML(Mus)	75.64	151.25	0	0
JSWEL(Mus)	11.48	23.23	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	31.42	62.84	0	0
SWPGL(Mus)	9.19	17.60	0	0
Other(Mus)	18.32	36.17	0	0
Total	146.05	291.08		
SOLAR				
Total	8.23	15.76	0	0
Total	8.23	15.76		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.85	4.18	117	48
Trombay 7B	1.25	2.65	65	39
Trombay 8	5.34	10.44	237	139
TATA Hydro	11.42	18.66	500	283
Total	19.86	35.93		
AEML				
DTPS U-1&2	11.42	22.82	500	283
Total	11.42	22.82		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	157.16	313.09	MSPGCL Total	176.67	354.89
			MSPGCL Thml+Gas	163.85	326.30	Koyna 1,2 & 4 Total	7.52	16.56
			MSPGCL Hydro	12.82	28.59	State Total	363.92	720.02

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 02/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	6689	212	290	7190	271	6033	0	0	5955	5946	-1235	18206	0	18206	2556	20762	49.92
2	6770	242	281	7292	314	6073	0	0	5819	5814	-1109	18384	0	18384	2431	20816	49.98
3	6771	128	282	7180	371	6055	0	0	5895	5596	-1133	18070	0	18070	2302	20372	50.01
4	6837	122	291	7250	430	6015	0	0	6071	5696	-1224	18168	0	18168	2135	20302	50.02
5	6723	122	292	7138	522	5991	0	0	6148	6064	-1271	18444	0	18444	2063	20506	50.03
6	6734	132	293	7160	691	6069	0	0	6259	6223	-1135	19008	0	19008	2146	21154	50.04
7	6844	742	302	7888	837	6113	0	8	6063	6270	-707	20410	0	20410	2046	22456	50.02
8	6838	1260	283	8380	782	6111	0	154	6249	6302	-859	20870	0	20870	2212	23082	50.04
9	6842	536	292	7670	741	6117	0	483	6800	6639	-1113	20536	0	20536	2465	23002	50.08
10	6785	350	279	7414	836	6099	0	799	6992	6821	-1324	20644	0	20644	2677	23322	50.06
11	6473	352	267	7092	775	5997	0	1014	7550	7497	-1526	20848	0	20848	2879	23728	50.01
12	6421	612	264	7298	603	6090	0	1056	7661	7706	-1577	21176	0	21176	2933	24108	49.97
13	6377	848	263	7488	449	6077	0	1068	7588	7213	-1561	20734	0	20734	2916	23650	49.98
14	6280	434	264	6978	293	6024	0	1119	7628	7511	-1438	20488	0	20488	2791	23278	50.05
15	6324	604	265	7192	193	6001	0	1008	7770	7819	-1459	20754	0	20754	2811	23566	50.02
16	6362	1206	265	7832	197	6070	0	803	7460	7516	-1468	20950	0	20950	2825	23776	50.00
17	6480	1386	256	8122	220	6065	0	522	6956	6899	-1417	20410	0	20410	2805	23216	50.01
18	6578	888	276	7742	211	6139	0	189	6323	6113	-1305	19088	0	19088	2715	21804	49.97
19	6465	628	278	7372	211	6181	0	7	5861	5828	-1222	18376	0	18376	2636	21012	50.01
20	6364	772	269	7404	254	6225	0	0	6130	6098	-1232	18750	0	18750	2648	21398	50.03
21	6382	410	290	7082	292	6246	0	0	5537	5483	-1127	17976	0	17976	2540	20516	50.04
22	6311	316	280	6906	332	6109	0	0	5260	5435	-995	17788	0	17788	2409	20196	50.01
23	6258	318	281	6856	468	6083	0	0	5733	5868	-1010	18266	0	18266	2426	20692	49.97
24	6249	204	291	6744	574	6069	0	0	6292	5951	-1202	18136	0	18136	2569	20704	50.03
MUs	157.16	12.82	6.69	176.67	10.87	146.05	0.00	8.23	156.00	154.31	-29.65	466.48	0.00	466.48	60.94	527.42	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 02/Mar/2021

Position as on 6.30 Hrs of 03/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	SWPGL 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	Nasik Unit 5	210	12/12/2019	10.25	02/03/2021	23.12	Economizer Tube Leakage. (Zero Schedule from 18:45hrs of 05.12.2020).	
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	Koyna 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	
MSPGCL	Koradi Unit 6	210	02/02/2021	20.30		Continued.	ZERO Schedule by MSEDCL	
MSPGCL	Koradi Unit 7	210	02/02/2021	20.50		Continued.	ZERO Schedule by MSEDCL	
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.	
MSPGCL	Paras Unit 4	250	25/02/2021	09.08		Continued.	CHP problem.	
MSPGCL	Parli Unit 7	250	02/03/2021	03.43		Continued.	Furnace Pressure High	
MSPGCL	Paras Unit 3	250	02/03/2021	10.15	02/03/2021	15.27	Furnace Pressure High	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Mar/2021

Statement-VII

Position as on 6.30 Hrs of 03/Mar/2021

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 Sar'Sarovar II	InterState	01/03/2021	19.51	02/03/2021	06.59	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	02/03/2021	18.10	03/03/2021	06.13	HT	Over Voltage
Koradi Satpur	InterState	03/03/2021	06.36		Continued.	T	Distance Protection
Chandrapur - Khaperkheda	IntraState	01/03/2021	06.28	02/03/2021	18.23	PO	Restraining work
Khadka-Aurangabad (Waluj)	IntraState	01/03/2021	20.58	02/03/2021	06.47	HT	Over Voltage
Bus Coupler @ Chandrapur	IntraState	02/03/2021	09.32	02/03/2021	17.21	PO	Diagnostic testing work.
Khadka-Aurangabad (Waluj)	IntraState	02/03/2021	20.36	03/03/2021	06.11	HT	Over Voltage
400 KV ICT Outages/Trippings							
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/Trippings							
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)
Valve-Jamde	IntraState	25/02/2021	14.34	02/03/2021	10.10	PO	Rectification of tilted Tower at loc 11-13.
Ghatghar - Bapgaon	IntraState	02/03/2021	08.33	02/03/2021	19.15	PO	Earth wire Replacement work
Lamboti(solapur)-Karkamb	IntraState	02/03/2021	09.30	02/03/2021	18.00	PO	Overhauling of pneumatic
Mudshingi-Wathar	IntraState	02/03/2021	09.47	02/03/2021	17.03	PO	Line insulators cleaning
Karad(400kv) - Ogalewadi Ckt 1	IntraState	02/03/2021	10.03	02/03/2021	19.27	PO	Replacement work
Oni Kharepatan Line	IntraState	02/03/2021	10.33	03/03/2021	00.21	PO	CB Overhauling work
Dasturi-Kandalgaon Line	IntraState	02/03/2021	16.12	02/03/2021	17.09	T	Distance Protection
Mahad-Kandalgaon	IntraState	02/03/2021	16.15	02/03/2021	17.17	T	Distance Protection
Adlabs - Pedambe	IntraState	02/03/2021	16.16	02/03/2021	18.05	T	Distance Protection
Kandalgaon - Koyna (Pophali)	IntraState	02/03/2021	16.18	02/03/2021	17.03	T	Distance Protection
220 KV ICT Outages/Trippings							
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
220/22 Kv 50 Mva Cgl Ptr 1 @Taloja	IntraState	02/03/2021	09.52	02/03/2021	13.34	PO	Oil Top UP WORK

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