

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	153.964	1272.288	1) Gujrat	0.691	-1.470
2) Hydro	6.219	70.298	2) Madhya Pradesh	4.707	41.710
3) Gas	6.779	50.078	3) Chattisgarh	4.730	45.130
Total MSPGCL	166.962	1392.664	4) Maharashtra	130.994	1027.356
B) 1) APLM	55.113	444.899	5) Goa (Amona)	-1.243	-8.117
2) JSWEL	11.947	99.538	Total	139.879	1104.609
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.506	160.659
4) RPL(AMT)	26.209	214.760	b) Mumbai Drawl	22.948	169.598
5) WPCL	8.073	62.513	c) MSEDCL Bilateral *	29.294	213.090
6) Other IPP	18.723	148.768	Include PX	-1.149	-24.081
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.506	156.612
C) 1) TPCL Thermal	4.850	97.356	Include PX	5.151	32.830
2) TPCL Hydro	5.987	25.238	Standby	0.000	4.047
3) TPCL Gas	4.394	26.100	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.588	68.227	1) MSEDCL	429.501	3455.581
D) STATE			2) Mumbai Discoms	48.767	386.521
1) Thermal	289.467	2408.349	TOTAL STATE	478.268	3842.102
(A1+C1+C4+(B1-B6))					
2) Hydro	12.206	95.536			
(A2+C2)					
3) Gas	11.173	76.178			
(A3+B7+C3)					
4) Wind	17.087	94.979			
6) SOLAR	8.456	62.449			
TOTAL STATE	338.389	2737.491			

* 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 3 Hrs
MSPGCL Thermal	7022	6886	6794	4913
MSPGCL Hydro	815	664	206	122
MSPGCL Gas	269	268	291	295
MSPGCL Total Generation	8106	7818	7291	5330
Central Sector Receipt	6972	6742	5055	5277
WIND	507	442	462	1045
CPP / IPP Thermal	5578	5580	5669	4141
CPP / IPP Gas	0	0	0	0
SOLAR	1127	1121	0	0
Exchange with Mumbai	-1148	-1122	-1040	-838
MSEDCL DEMAND MET	21142	20581	17437	14955
Load Shedding	0	0	0	0
MSEDCL DEMAND	21142	20581	17437	14955
TPCL GENERATION	851	849	818	347
AEML GENERATION	500	499	501	284
MUMBAI DEMAND	2499	2470	2359	1469
STATE DEMAND MET	23641	23051	19796	16424
STATE DEMAND	23641	23051	19796	16424
Frequency (Hz)	49.98	49.94	50.04	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.23 Hz at 18.01 Hrs	49.75 Hz at 14.18 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/Feb/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	6.21	0	0
Unit 7	0.00	5.60	0	0
Unit 8	11.87	93.56	562	373
Unit 9	11.56	96.80	610	375
Unit 10	10.86	89.10	520	370
Total	34.29	291.26		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.29	83.91	480	280
Unit 5	9.96	82.20	470	285
Total	20.24	166.12		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.38	43.14	250	198
Unit 7	5.36	42.63	249	198
Unit 8	5.46	43.60	252	200
Total	16.20	129.38		
Chandrapur				
Unit 3	3.29	28.19	155	121
Unit 4	3.26	26.83	146	121
Unit 5	0.00	56.32	0	0
Unit 6	9.15	76.35	435	280
Unit 7	8.26	66.70	378	285
Unit 8	10.62	90.36	488	285
Unit 9	10.46	87.30	490	275
Total	45.03	432.04		
Paras				
Unit 3	5.30	42.69	252	165
Unit 4	5.17	42.78	242	162
Total	10.47	85.47		
Khaparkheda				
Unit 1	3.36	26.14	155	115
Unit 2	3.61	28.84	175	115
Unit 3	4.35	35.21	205	140
Unit 4	3.58	31.92	195	130
Unit 5	9.74	18.66	450	290
Total	24.64	140.77		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.08	27.25	150	123
Unit 5	0.00	0.00	0	0
Total	3.08	27.25		
Uran				
All Units	6.78	50.08	305	261
Total	6.78	50.08		
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	3.23	18	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.09	3.23		
Koyna				
Stage 1-2	2.38	21.69	350	40
Stage 4	0.30	13.74	158	0
Stage 3	0.41	7.90	80	0
Total	3.10	43.33		
Hydro				
KDPH	0.46	4.21	19	19
VTRNA	0.00	3.02	0	0
TILLARI	0.00	1.06	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.14	1.22	73	0
RNGR+BHTSA	0.36	2.87	15	14
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.42	3.72	18	17
GHATGHAR	1.75	10.86	250	0
Total	3.12	26.97		
Wind				
Total	17.09	94.98	0	0
Total	17.09	94.98		
CPP				
APML(Mus)	55.11	444.90	0	0
JSWEL(Mus)	11.95	99.54	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	26.21	214.76	0	0
WPCL(Mus)	8.07	62.51	0	0
Other(Mus)	18.72	148.77	0	0
Total	120.06	970.48		
SOLAR				
Total	8.46	62.45	0	0
Total	8.46	62.45		
Tata				
Trombay 5	0.02	62.20	25	25
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.78	16.45	117	114
Trombay 7B	1.61	9.65	68	67
Trombay 8	4.82	35.16	237	137
TATA Hydro	5.99	25.24	447	19
Total	15.23	148.69		
AEML				
DTPS U-1&2	10.59	68.23	501	282
Total	10.59	68.23		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	153.96	1272.29	MSPGCL Total	166.96	1392.66
			MSPGCL Thml+Gas	160.74	1322.37	Koyna 1,2 & 4 Total	2.68	35.43
			MSPGCL Hydro	6.22	70.30	State Total	338.39	2737.49

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Feb/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	5006	101	261	5368	1222	4259	0	0	5189	5064	-996	14917	0	14917	1644	16561	50.01
2	5001	107	293	5401	1123	4161	0	0	5308	5208	-909	14984	0	14984	1538	16522	49.99
3	4913	122	295	5330	1045	4141	0	0	5239	5277	-838	14955	0	14955	1469	16424	49.98
4	4917	112	295	5324	1005	4160	0	0	5179	5468	-800	15157	0	15157	1429	16586	49.97
5	5367	97	305	5769	1001	4272	0	0	5190	5270	-797	15515	0	15515	1435	16950	49.99
6	6228	118	294	6640	1162	4262	0	0	5415	5510	-883	16691	0	16691	1515	18206	49.96
7	6931	182	295	7408	1236	4607	0	0	5631	5372	-827	17796	0	17796	1627	19423	49.92
8	7053	314	295	7662	1052	5061	0	108	5868	6071	-773	19181	0	19181	1824	21005	49.98
9	7047	367	284	7698	803	5519	0	486	6169	6133	-878	19761	0	19761	2086	21847	50.07
10	6993	341	292	7626	880	5647	0	804	6599	6837	-993	20801	0	20801	2337	23138	50.08
11	7013	403	271	7687	769	5585	0	1017	7035	6991	-1112	20937	0	20937	2476	23413	50.03
12	7022	815	269	8106	507	5578	0	1127	7046	6972	-1148	21142	0	21142	2499	23641	49.98
13	6886	664	268	7818	442	5580	0	1121	7029	6742	-1122	20581	0	20581	2470	23051	49.94
14	6772	217	267	7256	395	5524	0	1166	6787	6767	-1004	20104	0	20104	2350	22454	49.97
15	6732	316	267	7315	362	5467	0	1079	6928	6784	-1003	20004	0	20004	2355	22359	49.87
16	6800	221	267	7288	294	5550	0	843	7049	6901	-1019	19857	0	19857	2365	22222	49.94
17	6779	350	277	7406	257	5574	0	542	6367	6325	-1040	19064	0	19064	2371	21435	49.94
18	6758	526	269	7553	289	5612	0	158	5802	5941	-1025	18528	0	18528	2338	20866	49.95
19	6769	251	271	7291	334	5667	0	5	5100	4836	-1034	17099	0	17099	2347	19446	50.00
20	6794	206	291	7291	462	5669	0	0	4992	5055	-1040	17437	0	17437	2359	19796	50.04
21	6758	91	282	7131	551	5206	0	0	5065	4772	-963	16697	0	16697	2205	18902	50.03
22	6779	106	283	7168	584	4412	0	0	5539	5256	-1035	16385	0	16385	2050	18435	50.00
23	6387	91	293	6771	596	4269	0	0	5478	5405	-917	16124	0	16124	1897	18021	49.99
24	6259	101	295	6655	716	4283	0	0	5376	4922	-792	15784	0	15784	1781	17565	49.96
MUs	153.96	6.22	6.78	166.96	17.09	120.07	0.00	8.46	141.38	139.88	-22.95	429.50	0.00	429.50	48.77	478.27	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/Feb/2021

Position as on 6.30 Hrs of 09/Feb/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
IPP	JSW (J) U4	300	28/01/2021	01.34		Continued.	Annual Overhaul	
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		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)	
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.	Economizer Tube Leakage. (Zero Schedule from 18:45hrs of 05.12.2020)	
IPP	Adani U-5	660	18/01/2021	21.00		Continued.	zero scheduled	
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)	
MSPGCL	Bhusawal Unit 3	210	26/01/2021	00.00		Continued.	Zero schedule.	
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	
MSPGCL	Chandrapur Unit 5	500	06/02/2021	20.16		Continued.	Clinker Formation In Boiler.	

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

Statement-VII

Position as on 6.30 Hrs of 09/Feb/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	05/02/2021	17.35	08/02/2021	08.21	HT	Over Voltage
Parli(MS)-Parli (PG) I	InterState	08/02/2021	12.59	08/02/2021	18.10	PO	For AMP of line terminal equipment's
Dhule Sar'Sarovar I	InterState	08/02/2021	19.47		Continued.	HT	Over Voltage
Dhule - Bableshwar - II	IntraState	07/02/2021	18.11	08/02/2021	08.12	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	07/02/2021	21.35	08/02/2021	06.38	HT	Over Voltage
Karad - Jaigad - II	IntraState	08/02/2021	00.54		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	08/02/2021	13.02		Continued.	PO	CT Ratio conversion & Replacement of Faulty Insulator Strings(RFC 18.41Hrs)
Karad-Jaigad - I	IntraState	09/02/2021	01.05		Continued.	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 500 MVA ICT-III @Parali (Girwali)	IntraState	07/02/2021	12.22	08/02/2021	00.46	EO	For Investigation the tripping of breaker on PDRO on DT.06.02.2021
400/220/33 Kv 315 MVA ICT- 2 @Nagothane	IntraState	07/02/2021	18.08	08/02/2021	02.00	T	NDR.
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)
Aurangabad PG (Chitepimpalgaon)-Chitegaon Ckt-I	InterState	08/02/2021	14.05	08/02/2021	22.12	PO	Line Maintenance work
Parli 3 (Old Gcr)-Girwali Ckt-3	IntraState	20/08/2020	13.05		Continued.	PO	Erection of Tower Due to Railway Crossing
Parli 3(Old Gcr)- Girwali Ckt 4	IntraState	20/08/2020	13.06		Continued.	PO	Erection of Tower Due to Railway Crossing
Chandrapur GCR -MIDC (Chandrapur)	IntraState	08/02/2021	08.20	08/02/2021	20.15	PO	Fixing of Jumper and Tightening of Nut Bolt
chandrapur-Tadali	IntraState	08/02/2021	08.24	08/02/2021	20.18	PO	Fixing of Jumper and tightening of jumper Nut Bolts
Talandage(400kv) - Five Star Midc	IntraState	08/02/2021	09.59	08/02/2021	18.00	EO	To attend Hot Spot
Uran - Ongc Uran	IntraState	08/02/2021	11.40		Continued.	PO	Relay replacement
Wardha-Dhamangaon	IntraState	08/02/2021	13.27	08/02/2021	16.40	PO	Testing Work
Vita-Hiwarwadi	IntraState	08/02/2021	14.20	08/02/2021	16.53	PO	Testing Work
Karad - Kadegaon	IntraState	08/02/2021	14.22	08/02/2021	17.17	PO	Tan Delta Measurment of CTs
220 KV ICT Outages/Trippings							
220/33kv 100 MVA Transformer 1 @Ghodbunder R/S	IntraState	03/02/2021	08.18		Continued.	PO	33KV AIS to GIS work
220/132 Kv 200 Mva Emco Ict 2 @Ambazari	IntraState	03/02/2021	11.34		Continued.	PO	Commissioning of New T/F Protector(Fire Protection scheme)
220/100 Kv 100 Mva Emco Ict 1 @Tambati	IntraState	08/02/2021	11.40	08/02/2021	15.11	PO	Oil Top-up work
220/132 Kv 200mva Alstom Ict 1 @Jalna	IntraState	08/02/2021	12.43	08/02/2021	17.20	PO	Routine Maintenance Work
220/100 Kv 100 MVA ICT II @Kandalgaon	IntraState	08/02/2021	14.30	08/02/2021	18.50	PO	Attending Oil Leakage
220/100 Kv 100 Mva Cgl Ict 2 @Tambati	IntraState	08/02/2021	15.32	08/02/2021	17.38	PO	Oil Top-up work

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