

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Feb/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	153.742	1426.030	1) Gujrat	0.204	-1.266
2) Hydro	13.854	84.152	2) Madhya Pradesh	5.810	47.520
3) Gas	6.863	56.941	3) Chattisgarh	4.990	50.120
Total MSPGCL	174.459	1567.123	4) Maharashtra	136.173	1163.529
B) 1) APML	56.752	501.651	5) Goa (Amona)	-1.068	-9.185
2) JSWEL	12.017	111.555	Total	146.109	1250.718
3) VIPL	0.000	0.000	a) Mumbai Schedule	21.734	182.393
4) RPL(AMT)	27.147	241.907	b) Mumbai Drawl	22.877	192.475
5) WPCL	8.413	70.926	c) MSEDCL Bilateral *	28.828	241.918
6) Other IPP	18.944	167.712	Include PX	-2.240	-26.321
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	21.734	178.346
C) 1) TPCL Thermal	4.987	102.343	Include PX	4.897	37.727
2) TPCL Hydro	6.414	31.652	Standby	0.000	4.047
3) TPCL Gas	4.058	30.158	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.958	79.185	1) MSEDCL	436.163	3891.744
D) STATE			2) Mumbai Discoms	49.294	435.815
1) Thermal	292.960	2701.309	TOTAL STATE	485.457	4327.559
(A1+C1+C4+(B1-B6))					
2) Hydro	20.268	115.804			
(A2+C2)					
3) Gas	10.921	87.099			
(A3+B7+C3)					
4) Wind	6.727	101.706			
6) SOLAR	8.472	70.921			
TOTAL STATE	339.348	3076.839			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6897	6902	6329	5452
MSPGCL Hydro	1276	958	882	94
MSPGCL Gas	269	267	282	316
MSPGCL Total Generation	8442	8128	7492	5862
Central Sector Receipt	7370	6886	5264	5564
WIND	148	73	215	607
CPP / IPP Thermal	5572	5547	5640	4303
CPP / IPP Gas	0	0	0	0
SOLAR	1062	1184	0	0
Exchange with Mumbai	-1118	-1161	-1054	-807
MSEDCL DEMAND MET	21476	20656	17558	15530
Load Shedding	0	0	0	0
MSEDCL DEMAND	21476	20656	17558	15530
TPCL GENERATION	875	835	828	342
AEML GENERATION	500	501	501	285
MUMBAI DEMAND	2493	2497	2383	1434
STATE DEMAND MET	23968	23153	19941	16964
STATE DEMAND	23968	23153	19941	16964
Frequency (Hz)	49.99	49.99	50.03	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 06:02 Hrs	49.73 Hz at 07:12 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 09/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	12.29	105.85	562	371
Unit 9	11.40	108.19	550	375
Unit 10	6.57	95.67	480	0
Total	30.26	321.52		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.54	94.44	480	285
Unit 5	9.83	92.04	480	280
Total	20.36	186.48		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.43	48.57	250	200
Unit 7	5.43	48.06	249	198
Unit 8	5.56	49.16	251	199
Total	16.42	145.80		
Chandrapur				
Unit 3	3.38	31.57	157	124
Unit 4	3.68	30.51	164	125
Unit 5	0.00	56.32	0	0
Unit 6	9.76	86.10	440	290
Unit 7	8.56	75.25	390	290
Unit 8	11.51	101.87	500	442
Unit 9	11.42	98.72	490	467
Total	48.30	480.34		
Paras				
Unit 3	4.94	47.63	250	160
Unit 4	4.64	47.42	239	137
Total	9.58	95.05		
Khaparkheda				
Unit 1	3.42	29.56	160	115
Unit 2	3.68	32.52	170	115
Unit 3	4.34	39.56	200	140
Unit 4	4.14	36.06	200	130
Unit 5	10.17	28.82	455	410
Total	25.75	166.52		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.08	30.32	142	119
Unit 5	0.00	0.00	0	0
Total	3.08	30.32		
Uran				
All Units	6.86	56.94	316	267
Total	6.86	56.94		
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)	0.26	3.49	28	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.26	3.49		
Koyna				
Stage 1-2	5.91	27.60	540	40
Stage 4	3.21	16.95	745	0
Stage 3	1.84	9.75	160	0
Total	10.96	54.29		
Hydro				
KDPH	0.44	4.66	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.	0.32	1.54	80	0
RNGR+BHTSA	0.36	3.23	15	14
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.37	4.09	16	15
GHATGHAR	1.40	12.26	250	0
Total	2.89	29.86		
Wind				
Total	6.73	101.71	0	0
Total	6.73	101.71		
CPP				
APML(Mus)	56.75	501.65	0	0
JSWEL(Mus)	12.02	111.56	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	27.15	241.91	0	0
WPCL(Mus)	8.41	70.93	0	0
Other(Mus)	18.94	167.71	0	0
Total	123.27	1093.75		
SOLAR				
Total	8.47	70.92	0	0
Total	8.47	70.92		
Tata				
Trombay 5	0.00	62.20	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.52	18.97	115	78
Trombay 7B	1.53	11.19	68	55
Trombay 8	4.99	40.14	237	137
TATA Hydro	6.41	31.65	459	24
Total	15.46	164.15		
AEML				
DTPS U-1&2	10.96	79.18	502	283
Total	10.96	79.18		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	153.74	1426.03	MSPGCL Total	174.46	1567.12
			MSPGCL Thml+Gas	160.60	1482.97	Koyna 1,2 & 4 Total	9.12	44.55
			MSPGCL Hydro	13.85	84.15	State Total	339.35	3076.84

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/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	5898	94	294	6286	716	4292	0	0	5403	5310	-767	15838	0	15838	1669	17506	49.97
2	5579	94	296	5970	733	4285	0	0	5650	5558	-800	15746	0	15746	1555	17300	49.95
3	5437	90	295	5822	660	4333	0	0	5589	5603	-846	15572	0	15572	1491	17063	49.95
4	5452	94	316	5862	607	4303	0	0	5562	5564	-807	15530	0	15530	1434	16964	49.99
5	6057	194	296	6548	495	4285	0	0	5526	5465	-818	15975	0	15975	1445	17420	49.99
6	6622	274	296	7192	487	4370	0	0	5690	5866	-885	17031	0	17031	1522	18553	49.94
7	6828	526	307	7660	462	5149	0	40	6080	5803	-811	18304	0	18304	1644	19948	49.92
8	6912	1182	296	8390	384	5583	0	253	6074	6064	-677	19998	0	19998	1821	21819	49.94
9	6909	1502	295	8706	233	5663	0	594	6134	6177	-809	20563	0	20563	2087	22650	50.02
10	6927	1374	293	8594	180	5685	0	891	6444	6717	-952	21115	0	21115	2329	23444	50.00
11	6897	1276	269	8442	148	5572	0	1062	7186	7370	-1118	21476	0	21476	2493	23968	49.99
12	6909	1278	268	8456	87	5568	0	1142	7278	7074	-1166	21160	0	21160	2524	23684	49.92
13	6902	958	267	8128	73	5547	0	1184	7262	6886	-1161	20656	0	20656	2497	23153	49.99
14	6813	224	277	7314	61	5537	0	1116	7189	7192	-1026	20195	0	20195	2366	22561	49.98
15	6711	364	267	7342	59	5481	0	978	7218	7314	-1026	20147	0	20147	2382	22529	49.99
16	6385	494	267	7146	60	5556	0	718	7230	7515	-1045	19950	0	19950	2385	22335	49.98
17	6372	598	268	7238	70	5608	0	403	6730	6736	-1033	19023	0	19023	2385	21408	50.00
18	6383	624	279	7286	107	5632	0	89	6033	6102	-1022	18194	0	18194	2368	20562	49.98
19	6358	576	281	7214	165	5646	0	2	5551	5377	-1056	17348	0	17348	2378	19726	49.98
20	6329	882	282	7492	215	5640	0	0	4927	5264	-1054	17558	0	17558	2383	19941	50.03
21	6293	450	293	7036	172	5559	0	0	4766	4834	-970	16631	0	16631	2251	18882	50.02
22	6260	178	283	6722	195	5139	0	0	5642	5185	-1093	16147	0	16147	2112	18259	50.03
23	6177	248	284	6708	207	4383	0	0	5636	5671	-1031	15939	0	15939	1952	17891	49.99
24	6332	278	294	6904	151	4456	0	0	5436	5462	-904	16068	0	16068	1821	17889	50.00
MUs	153.74	13.85	6.86	174.46	6.73	123.27	0.00	8.47	146.24	146.11	-22.88	436.16	0.00	436.16	49.29	485.46	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 09/Feb/2021

Position as on 6.30 Hrs of 10/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	Koyana 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.	
MSPGCL	Koradi Unit 10	660	09/02/2021	15.10		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 09/Feb/2021

Statement-VII

Position as on 6.30 Hrs of 10/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/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	08/02/2021	19.47	09/02/2021	11.14	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	08/02/2021	13.02	09/02/2021	07.01	PO	CT Ratio conversion & Replacement of Faulty Insulator Strings.
Karad-Jaigad - I	IntraState	09/02/2021	01.05	09/02/2021	08.55	HT	Over Voltage
Padghe - Nagothane - II	IntraState	09/02/2021	08.22	09/02/2021	21.11	PO	Jumper tightening and cold washing work.
Khadka-Aurangabad (Waluj)	IntraState	09/02/2021	12.55	09/02/2021	18.19	PO	Line Maintenance work
Khadka-Aurangabad (Waluj)	IntraState	09/02/2021	18.32		Continued.	HT	Over Voltage
Dhule - Bableshwar - II	IntraState	09/02/2021	19.27		Continued.	HT	Over Voltage
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
400/132 Kv 200 Mva Ict 2 @Khadka	IntraState	08/02/2021	09.47	09/02/2021	19.10	PO	Overhauling of 400Kv main bus-1&2 PG isolator.
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	09/02/2021	08.08		Continued.	PO	Routine Maintenance 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)
WARDHA WARDHA (PG) (DEOLI)	InterState	09/02/2021	11.44	09/02/2021	16.40	PO	Routine 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
Dahanu Versova	IntraState	09/02/2021	06.56	09/02/2021	18.06	PO	Construction work.
New Koyana - Niwali	IntraState	09/02/2021	09.05	09/02/2021	18.36	PO	Routine Maintenance Work
Paranda-Barshi	IntraState	09/02/2021	09.08	09/02/2021	17.20	PO	Breaker overhauling work.
khaparkheda-Khaparkheda(new)-I	IntraState	09/02/2021	09.16	09/02/2021	11.56	PO	B-ph CT bus side jumper recrimping & CB CRM, Timing work.
Chandrapur GCR -MIDC (Chandrapur)	IntraState	09/02/2021	09.53	09/02/2021	21.08	PO	Line Maintenance work
chandrapur-Tadali	IntraState	09/02/2021	09.57	09/02/2021	20.58	PO	Line Maintenance work
ANANDNAGAR - PALAVA	IntraState	09/02/2021	10.48		Continued.	PO	Breaker overhauling work.
220KV Main Bus @Miraj	IntraState	09/02/2021	12.10	09/02/2021	13.30	PO	Testing Work
Ghatghar - Bapgaon	IntraState	09/02/2021	15.42	09/02/2021	18.25	T	Distance Protection
Padghe - Wada	IntraState	09/02/2021	16.18	09/02/2021	17.09	T	Distance Protection
Nadgaonpeth-Amravati	IntraState	09/02/2021	16.26	09/02/2021	17.33	PO	Protection audit.
220 KV ICT Outages/Tripping							
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)
220/33kv 125 MVA T/F-II @ Goregaon	IntraState	09/02/2021	07.46	09/02/2021	13.29	PO	Line Maintenance work
220/100 Kv 100 MVA ICT II @Kandalgaon	IntraState	09/02/2021	08.50	09/02/2021	18.55	PO	Oil leakage attending work.
220/33kv 100 MVA Transformer 2 @Ghodbunder R/S	IntraState	09/02/2021	09.24	09/02/2021	18.23	PO	Line Maintenance work
220/33kv 125 Mva Transformer 5	IntraState	09/02/2021	09.45	09/02/2021	19.31	PO	Construction work.

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Feb/2021

Statement-VII

Position as on 6.30 Hrs of 10/Feb/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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@Versova R/S