

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/Feb/2021 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	151.256	1577.286	1) Gujrat	1.047	-0.219
2) Hydro	15.195	99.347	2) Madhya Pradesh	6.583	54.103
3) Gas	6.915	63.856	3) Chattisgarh	4.400	54.520
Total MSPGCL	173.366	1740.489	4) Maharashtra	135.950	1299.479
B) 1) APML	56.940	558.591	5) Goa (Amona)	-0.876	-10.061
2) JSWEL	12.323	123.878	Total	147.104	1397.822
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.988	202.381
4) RPL(AMT)	28.952	270.859	b) Mumbai Drawl	22.791	215.266
5) WPCL	8.677	79.603	c) MSEDCL Bilateral *	29.409	271.327
6) Other IPP	19.028	186.740	Include PX	-1.996	-28.317
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.988	198.334
C) 1) TPCL Thermal	5.238	107.581	Include PX	6.595	44.322
2) TPCL Hydro	6.123	37.775	Standby	0.000	4.047
3) TPCL Gas	4.053	34.211	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.323	90.508	1) MSEDCL	434.868	4326.612
D) STATE			2) Mumbai Discoms	49.528	485.343
1) Thermal	293.737	2995.046	TOTAL STATE	484.396	4811.955
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	21.318	137.122			
3) Gas (A3+B7+C3)	10.968	98.067			
4) Wind	3.208	104.914			
6) SOLAR	8.061	78.982			
TOTAL STATE	337.292	3414.131			

* 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 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6485	6316	6204	6222
MSPGCL Hydro	1470	1113	612	96
MSPGCL Gas	281	268	281	315
MSPGCL Total Generation	8236	7697	7098	6634
Central Sector Receipt	7261	7205	5933	5019
WIND	85	57	300	80
CPP / IPP Thermal	5703	5557	5668	4572
CPP / IPP Gas	0	0	0	0
SOLAR	962	1157	17	0
Exchange with Mumbai	-1123	-1163	-1050	-869
MSEDCL DEMAND MET	21124	20510	17966	15436
Load Shedding	0	0	0	0
MSEDCL DEMAND	21124	20510	17966	15436
TPCL GENERATION	854	853	852	268
AEML GENERATION	501	501	501	352
MUMBAI DEMAND	2478	2517	2403	1489
STATE DEMAND MET	23602	23027	20368	16924
STATE DEMAND	23602	23027	20368	16924
Frequency (Hz)	50.01	49.96	50.02	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 18.02 Hrs	49.73 Hz at 06.12 Hrs	49.99	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 10/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	11.75	117.60	541	392
Unit 9	12.20	120.40	546	469
Unit 10	0.00	95.67	0	0
Total	23.96	345.47		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	11.42	105.86	480	475
Unit 5	10.94	102.97	475	430
Total	22.35	208.83		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.29	53.86	245	190
Unit 7	5.40	53.47	249	191
Unit 8	5.59	54.76	252	198
Total	16.29	162.09		
Chandrapur				
Unit 3	3.41	34.98	147	120
Unit 4	3.78	34.29	160	155
Unit 5	0.00	56.32	0	0
Unit 6	10.14	96.25	435	395
Unit 7	8.84	84.09	378	350
Unit 8	11.76	113.63	499	481
Unit 9	10.84	109.56	475	430
Total	48.78	529.13		
Paras				
Unit 3	4.70	52.34	215	180
Unit 4	5.18	52.60	235	199
Total	9.88	104.93		
Khaparkheda				
Unit 1	3.48	33.04	150	130
Unit 2	3.98	36.50	170	160
Unit 3	4.66	44.22	200	180
Unit 4	4.30	40.36	200	150
Unit 5	10.11	38.94	430	405
Total	26.54	193.06		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.46	33.78	193	123
Unit 5	0.00	0.00	0	0
Total	3.46	33.78		
Uran				
All Units	6.92	63.86	316	267
Total	6.92	63.86		
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)	0.00	3.49	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	3.49		
Koyna				
Stage 1-2	4.80	32.40	455	40
Stage 4	5.29	22.24	1002	0
Stage 3	2.18	11.93	240	0
Total	12.28	66.57		
Hydro				
KDPH	0.41	5.06	19	0
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.	0.35	1.89	80	0
RNGR+BHTSA	0.36	3.59	15	15
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.41	4.50	18	17
GHATGHAR	1.39	13.65	250	0
Total	2.92	32.78		
Wind				
Total	3.21	104.91	0	0
Total	3.21	104.91		
CPP				
APML(Mus)	56.94	558.59	0	0
JSWEL(Mus)	12.32	123.88	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	28.95	270.86	0	0
WPCL(Mus)	8.68	79.60	0	0
Other(Mus)	19.03	186.74	0	0
Total	125.92	1219.67		
SOLAR				
Total	8.06	78.98	0	0
Total	8.06	78.98		
Tata				
Trombay 5	0.00	62.20	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.52	21.50	115	71
Trombay 7B	1.53	12.71	68	53
Trombay 8	5.24	45.38	237	135
TATA Hydro	6.12	37.78	435	0
Total	15.41	179.57		
AEML				
DTPS U-1&2	11.32	90.51	503	284
Total	11.32	90.51		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	151.26	1577.29	MSPGCL Total	173.37	1740.49
			MSPGCL Thml+Gas	158.17	1641.14	Koyna 1,2 & 4 Total	10.09	54.64
			MSPGCL Hydro	15.20	99.35	State Total	337.29	3414.13

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/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	6235	106	295	6636	140	4476	0	0	5379	5627	-815	16064	0	16064	1685	17749	49.94
2	6216	92	295	6602	127	4528	0	0	5310	5208	-787	15678	0	15678	1575	17254	50.01
3	6222	96	315	6634	80	4572	0	0	5255	5019	-869	15436	0	15436	1489	16924	49.99
4	6268	96	297	6662	100	4580	0	0	5442	5317	-867	15792	0	15792	1445	17236	49.97
5	6279	130	296	6706	57	4626	0	0	5465	5671	-897	16162	0	16162	1451	17614	49.99
6	6376	654	307	7338	113	5012	0	0	5544	5655	-860	17258	0	17258	1540	18798	49.96
7	6433	744	297	7474	59	5481	0	6	6106	5980	-635	18364	0	18364	1661	20026	49.91
8	6475	1720	297	8492	139	5691	0	105	6267	5977	-634	19770	0	19770	1819	21588	49.95
9	6456	1908	316	8680	70	5671	0	411	6302	6370	-801	20400	0	20400	2081	22482	50.06
10	6472	1886	284	8642	49	5712	0	715	6581	6679	-972	20824	0	20824	2328	23152	50.06
11	6485	1470	281	8236	85	5703	0	962	7110	7261	-1123	21124	0	21124	2478	23602	50.01
12	6385	1176	270	7831	51	5578	0	1068	7440	7633	-1161	21000	0	21000	2517	23517	50.01
13	6316	1113	268	7697	57	5557	0	1157	7316	7205	-1163	20510	0	20510	2517	23027	49.96
14	6297	282	278	6857	46	5580	0	1067	7245	7286	-1035	19801	0	19801	2389	22190	50.01
15	6328	310	267	6906	50	5592	0	1030	7318	7214	-1039	19752	0	19752	2392	22144	49.96
16	6311	400	268	6980	76	5601	0	793	7482	7431	-1058	19822	0	19822	2407	22230	50.01
17	6163	406	288	6856	115	5600	0	544	6879	6946	-1063	18998	0	18998	2416	21414	49.96
18	6185	530	270	6986	165	5643	0	186	6218	6137	-1049	18068	0	18068	2401	20468	50.01
19	6204	612	281	7098	300	5668	0	17	5611	5933	-1050	17966	0	17966	2403	20368	50.02
20	6244	666	282	7192	298	5643	0	0	5159	5339	-1037	17434	0	17434	2389	19824	50.02
21	6303	300	283	6886	286	5619	0	0	4644	4775	-1022	16544	0	16544	2242	18786	50.01
22	6234	100	292	6626	249	4904	0	0	5704	5532	-1026	16286	0	16286	2087	18372	50.02
23	6190	250	294	6734	231	4355	0	0	5660	5591	-983	15928	0	15928	1971	17900	49.95
24	6179	146	294	6618	265	4528	0	0	5567	5318	-845	15884	0	15884	1845	17730	49.98
MUs	151.26	15.19	6.91	173.37	3.21	125.92	0.00	8.06	147.00	147.10	-22.79	434.87	0.00	434.87	49.53	484.40	49.99

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 10/Feb/2021

Position as on 6.30 Hrs of 11/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.	
MSPGCL	Koradi Unit 10	660	09/02/2021	15.10		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 10/Feb/2021

Statement-VII

Position as on 6.30 Hrs of 11/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	10/02/2021	19.27	11/02/2021	05.40	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	09/02/2021	18.32	10/02/2021	08.09	HT	Over Voltage
Dhule - Bableshwar - II	IntraState	09/02/2021	19.27	10/02/2021	06.06	HT	Over Voltage
Babhaleshwar - Padghe-I	IntraState	10/02/2021	06.25	10/02/2021	06.43	T	Tripped at Babhleshwar end only
Khadka- Deepnagar Ckt 1	IntraState	10/02/2021	08.30	10/02/2021	18.29	PO	Routine Maintenance Work
Khadka-Aurangabad (Waluj)	IntraState	10/02/2021	22.25	11/02/2021	05.48	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 1 @ CHANDRAPUR 2	IntraState	09/02/2021	08.08		Continued.	PO	Routine Maintenance Work
400/220/33kv, 500 Mva Ict-2 @Khaparkheda	IntraState	10/02/2021	10.18	10/02/2021	17.47	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)
Solapur(PG)- Jeur	InterState	10/02/2021	11.04	10/02/2021	19.08	PO	Replacement of Faulty Insulator Strings
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
Nigade- Peth Line	IntraState	10/02/2021	08.51	10/02/2021	16.51	PO	Conversion of single suspension Disc Insulator string.
New Koyana - Niwali	IntraState	10/02/2021	09.18	10/02/2021	19.30	PO	Cold washing of Insulators
chandrapur-Tadali	IntraState	10/02/2021	09.51	10/02/2021	21.33	PO	Tightening of Jumper Nut Bolts
Chandrapur GCR -MIDC (Chandrapur)	IntraState	10/02/2021	10.04	10/02/2021	21.29	PO	Tightening of Jumper Nut Bolts
Beed-Manjarsumba	IntraState	10/02/2021	10.21	10/02/2021	12.51	PO	Annual Maintenance Work
Uran - Kharghar 2	IntraState	10/02/2021	11.16	10/02/2021	14.48	EO	To attend Hot Spot
Adlabs - Pedambe	IntraState	10/02/2021	11.18	10/02/2021	17.40	PO	Line Maintenance work
REL Borivali Aarey Line	IntraState	10/02/2021	11.22	10/02/2021	11.44	PO	Removal of Foreign material from conductor
Talandage - Sawantwadi I	IntraState	10/02/2021	11.52	10/02/2021	16.20	T	Distance Protection
BHALVANI VARKUTI MALWADI	IntraState	10/02/2021	12.10	10/02/2021	13.29	PO	Quarterly Maintenance Work
220KV Sawangi- Bhokardan	IntraState	10/02/2021	12.11	10/02/2021	17.24	PO	Annual Maintenance Work
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	10/02/2021	14.41	10/02/2021	19.35	T	Distance Protection
Shivajinagar - Malegaon	IntraState	10/02/2021	17.42	10/02/2021	21.06	PO	Replacement of Jumpers with Jump Cone
Bableshwar -Ahamadnagar-I	IntraState	10/02/2021	19.29	10/02/2021	23.51	T	Distance Protection
220 KV ICT Outages/Trippings							
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 100 MVA Transformer 2 @Ghodbunder R/S	IntraState	10/02/2021	09.07	10/02/2021	18.30	PO	Erection of structural steel for fabrication of cable support
220/100 Kv 200 MVA ICT I @Pal-Dombivali	IntraState	10/02/2021	10.05	10/02/2021	19.08	PO	Testing Work
220/132 Kv 200 Mva Vijai Ict 2 @Bale (Solapur 2)	IntraState	10/02/2021	10.27	10/02/2021	12.25	PO	Quarterly Maintenance Work

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