

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Dec/2020 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	136.899	1073.445	1) Gujrat	1.321	16.723
2) Hydro	4.452	61.167	2) Madhya Pradesh	6.396	53.439
3) Gas	6.733	53.980	3) Chattisgarh	6.010	48.950
Total MSPGCL	148.084	1188.592	4) Maharashtra	138.967	1070.554
B) 1) APML	66.867	549.777	5) Goa (Amona)	-1.881	-12.956
2) JSWEL	18.415	148.932	Total	150.813	1176.710
3) VIPL	0.000	0.000	a) Mumbai Schedule	17.407	131.629
4) RPL(AMT)	3.466	31.045	b) Mumbai Drawl	22.267	177.600
5) WPCL	7.315	55.363	c) MSEDCL Bilateral *	33.689	252.649
6) Other IPP	17.019	134.479	Include PX	3.978	50.192
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	17.407	130.651
C) 1) TPCL Thermal	13.083	107.287	Include PX	9.832	77.026
2) TPCL Hydro	3.067	22.337	Standby	0.000	0.978
3) TPCL Gas	3.793	29.675	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.208	71.958	1) MSEDCL	414.535	3277.075
D) STATE			2) Mumbai Discoms	50.418	408.858
1) Thermal	271.272	2172.286	TOTAL STATE	464.953	3685.933
(A1+C1+C4+(B1-B6))					
2) Hydro	7.519	83.504			
(A2+C2)					
3) Gas	10.526	83.655			
(A3+B7+C3)					
4) Wind	17.899	113.334			
6) SOLAR	6.924	56.443			
TOTAL STATE	314.140	2509.222			

* 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 2 Hrs
MSPGCL Thermal	6234	6273	6150	4310
MSPGCL Hydro	150	93	314	92
MSPGCL Gas	256	265	279	293
MSPGCL Total Generation	6640	6631	6743	4695
Central Sector Receipt	7936	7675	6191	4582
WIND	476	387	227	1567
CPP / IPP Thermal	5405	5307	5050	4053
CPP / IPP Gas	0	0	0	0
SOLAR	980	985	0	0
Exchange with Mumbai	-984	-1174	-1158	-826
MSEDCL DEMAND MET	20453	19811	17053	14071
Load Shedding	0	0	0	0
MSEDCL DEMAND	20453	19811	17053	14071
TPCL GENERATION	1055	1017	988	601
AEML GENERATION	459	289	283	283
MUMBAI DEMAND	2498	2480	2429	1710
STATE DEMAND MET	22951	22291	19482	15781
STATE DEMAND	22951	22291	19482	15781
Frequency (Hz)	50.00	49.97	50.03	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 06.03 Hrs	49.84 Hz at 14.15 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 08/Dec/2020

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.60	23.18	200	0
Unit 7	0.00	10.70	0	0
Unit 8	11.71	100.68	595	377
Unit 9	9.49	42.03	530	21
Unit 10	0.00	0.00	0	0
Total	23.80	176.58		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.49	84.94	500	280
Unit 5	10.52	84.44	505	280
Total	21.02	169.37		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.23	39.42	250	185
Unit 7	5.13	40.63	248	180
Unit 8	5.42	43.11	251	196
Total	15.78	123.16		
Chandrapur				
Unit 3	3.61	29.80	168	122
Unit 4	3.51	28.81	155	136
Unit 5	8.90	72.60	425	275
Unit 6	8.70	71.11	405	275
Unit 7	0.51	0.51	159	0
Unit 8	10.64	87.20	495	275
Unit 9	10.87	58.00	497	282
Total	46.75	348.04		
Paras				
Unit 3	5.06	41.72	235	191
Unit 4	0.18	35.74	178	0
Total	5.24	77.46		
Khaparkheda				
Unit 1	3.70	29.87	170	140
Unit 2	3.87	30.99	185	140
Unit 3	0.00	0.00	0	0
Unit 4	4.12	33.71	190	140
Unit 5	9.42	62.56	400	325
Total	21.12	157.12		
Nasik				
Unit 3	0.00	7.70	0	0
Unit 4	3.20	13.99	140	126
Unit 5	0.00	0.00	0	0
Total	3.20	21.70		
Uran				
All Units	6.73	53.98	294	255
Total	6.73	53.98		
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	0.72	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.72		
Koyna				
Stage 1-2	2.50	24.74	340	40
Stage 4	0.16	14.78	127	0
Stage 3	0.63	8.21	140	0
Total	3.29	47.72		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.22	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.12	1.15	40	0
RNGR+BHTSA	0.35	2.81	15	14
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.37	2.55	16	15
GHATGHAR	0.32	6.71	14	13
Total	1.16	13.45		
Wind				
Total	17.90	113.33	0	0
Total	17.90	113.33		
CPP				
APML(Mus)	66.87	549.78	0	0
JSWEL(Mus)	18.42	148.93	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	3.47	31.04	0	0
WPCL(Mus)	7.32	55.36	0	0
Other(Mus)	17.02	134.48	0	0
Total	113.08	919.60		
SOLAR				
Total	6.92	56.44	0	0
Total	6.92	56.44		
Tata				
Trombay 5	8.62	70.69	460	279
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.34	18.21	117	72
Trombay 7B	1.46	11.46	67	53
Trombay 8	4.46	36.60	229	138
TATA Hydro	3.07	22.34	321	0
Total	19.94	159.30		
AEML				
DTPS U-1&2	8.21	71.96	500	282
Total	8.21	71.96		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	136.90	1073.44	MSPGCL Total	148.08	1188.59
			MSPGCL Thml+Gas	143.63	1127.42	Koyna 1,2 & 4 Total	2.66	39.52
			MSPGCL Hydro	4.45	61.17	State Total	314.14	2509.22

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Dec/2020

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	4661	207	292	5160	1481	4185	0	0	4820	4828	-931	14723	0	14723	1816	16539	49.99
2	4310	92	293	4695	1567	4053	0	0	5352	4582	-826	14071	0	14071	1710	15781	50.01
3	4274	87	293	4654	1592	3744	0	0	5373	5117	-739	14368	0	14368	1624	15992	50.01
4	4363	92	294	4749	1534	3729	0	0	4904	5288	-672	14628	0	14628	1557	16185	50.01
5	4456	92	293	4841	1522	4065	0	0	5160	5469	-666	15231	0	15231	1551	16782	50.03
6	5135	157	292	5584	1490	4231	0	0	5586	5926	-719	16512	0	16512	1608	18120	49.99
7	5897	162	294	6353	1341	4260	0	8	6390	6278	-808	17432	0	17432	1664	19096	50.04
8	6191	462	292	6945	1151	4870	0	123	6470	6316	-818	18587	0	18587	1792	20379	50.03
9	6237	185	291	6713	895	5420	0	478	6537	6525	-666	19365	0	19365	2046	21411	50.04
10	6171	203	279	6653	730	5478	0	749	6915	6974	-745	19839	0	19839	2281	22120	50.01
11	6210	213	277	6700	604	5436	0	896	7370	7489	-883	20242	0	20242	2462	22704	50.00
12	6234	150	256	6640	476	5405	0	980	7971	7936	-984	20453	0	20453	2498	22951	50.00
13	6273	93	265	6631	387	5307	0	985	7717	7675	-1174	19811	0	19811	2480	22291	49.97
14	6199	88	255	6542	305	5129	0	939	7687	7635	-1133	19417	0	19417	2398	21815	49.99
15	6244	208	265	6717	208	5095	0	824	7771	7899	-1120	19623	0	19623	2426	22049	49.98
16	6354	133	265	6752	130	5325	0	608	7625	7542	-929	19428	0	19428	2461	21889	50.03
17	6362	347	277	6986	103	5266	0	274	6801	6865	-797	18697	0	18697	2436	21133	50.01
18	6311	316	268	6895	126	5214	0	60	6196	6364	-820	17839	0	17839	2391	20230	50.02
19	6150	314	279	6743	227	5050	0	0	6091	6191	-1158	17053	0	17053	2429	19482	50.03
20	6077	319	270	6666	296	5038	0	0	6022	5820	-1145	16675	0	16675	2374	19049	50.03
21	6028	127	290	6445	280	4559	0	0	5598	5532	-1196	15620	0	15620	2263	17883	50.02
22	6092	90	281	6463	398	4092	0	0	5632	5484	-1124	15313	0	15313	2145	17458	50.00
23	5563	115	281	5959	476	4080	0	0	5633	5343	-1109	14749	0	14749	2040	16789	50.01
24	5107	200	291	5598	580	4051	0	0	5658	5735	-1105	14859	0	14859	1966	16825	50.04
MUs	136.90	4.45	6.73	148.08	17.90	113.08	0.00	6.92	151.28	150.81	-22.27	414.54	0.00	414.54	50.42	464.95	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 08/Dec/2020

Position as on 6.30 Hrs of 09/Dec/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 10	660	09/11/2020	01.28		Continued.	Air heater problem(Converted in to Annual Overhaul.From	
MSPGCL	Khaparkheda Unit 3	210	19/11/2020	23.55		Continued.	ANNUAL OVERHAUL	
MSPGCL	Koyna STG-IV Unit-2	250	23/11/2020	08.00		Continued.	Capital 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	Bhusawal Unit 3	210	01/09/2019	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019	
IPP	RPL(AMT) U-4	270	12/11/2019	00.00		Continued.	Zero Schedule By MSEDCL.	
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)	
IPP	RPL(AMT) U-3	270	11/02/2020	18.00		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-5	270	11/02/2020	19.30		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	01/03/2020	20.57		Continued.	Gas shortage	
IPP	RPL(AMT) U-1	270	04/03/2020	19.30		Continued.	Zero Schedule By MSEDCL	
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	Chandrapur Unit 7	500	29/09/2020	01.58	08/12/2020	20.18	Tripped On Generator Protection.	
IPP	JSW (J) U2	300	01/11/2020	04.44		Continued.	No Schedule	
MSPGCL	Nasik Unit 3	210	03/12/2020	06.45		Continued.	Economizer Tube Leakage. (Zero Schedule from 18:45hrs of 05.12.2020)	
MSPGCL	Koradi Unit 9	660	04/12/2020	02.07	08/12/2020	00.25	Boiler Tube Leakage	
MSPGCL	Koradi Unit 7	210	06/12/2020	12.54		Continued.	Boiler Tube Leakage	
MSPGCL	Paras Unit 4	250	08/12/2020	01.00		Continued.	Boiler Tube Leakage	
IPP	RPL(AMT) U-2	270	08/12/2020	17.30		Continued.	Due To Zero Schedule.	
MSPGCL	Koradi Unit 6	210	08/12/2020	17.57		Continued.	Due To Zero Schedule.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Dec/2020

Statement-VII

Position as on 6.30 Hrs of 09/Dec/2020

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	07/12/2020	17.46	08/12/2020	08.44	HT	Over Voltage
Chandrapur Bhadravati II	InterState	07/12/2020	23.30	08/12/2020	12.08	EO	DC leakage
Dhule Sar'Sarovar I	InterState	08/12/2020	19.05		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	16/09/2020	23.34		Continued.	HT	Over Voltage (Tower Collapsed Loc No.150 at 18.59Hrs DT.27/09/2020).
Jaigad-Karad Ckt-I	IntraState	27/09/2020	18.59		Continued.	T	Distance Protection(Tower Collapsed Loc No.150 at 18.59Hrs DT.27/09/2020).
Dhule - Bableshtar - II	IntraState	07/12/2020	20.29	08/12/2020	08.30	HT	Over Voltage
N.Koyna-Karad -Ckt II	IntraState	08/12/2020	08.18	08/12/2020	18.58	PO	PID Faulty Disc insulator Replacement Work & Cold Line Washing Work.
Padghe - Nagothane - II	IntraState	08/12/2020	08.56	08/12/2020	18.34	PO	Jumper Tightening & Cold Washing Work.
Kala Kudus Ckt-I	IntraState	08/12/2020	14.50	08/12/2020	17.47	T	Distance Protection
Khadka-Aurangabad (Waluj)	IntraState	08/12/2020	19.10		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection,Declared Faulty.
400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	IntraState	10/09/2020	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
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)
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
Trombay - Mulund	IntraState	29/11/2020	06.57		Continued.	PO	Stringing of HTLS conductor
Butibori-Indorama	IntraState	08/12/2020	06.39		Continued.	PO	Breaker replacement CT PT Replacement IR Measurement & Meter Replacement Work.(Two Days Outage)
Karad - Sadawagpur I	IntraState	08/12/2020	10.50	08/12/2020	16.27	PO	For ct Tan Delta & CB Testing.
Loteparshuram- Dasturi Line	IntraState	08/12/2020	12.04	09/12/2020	02.15	T	Distance Protection
Sahara-Urse	IntraState	08/12/2020	12.17	08/12/2020	17.32	PO	Half yearly maintenance & Diagnostic Testing work.
Pedhambe - Oni	IntraState	08/12/2020	14.55	08/12/2020	16.45	EO	To Attend Heavy Oil leakage form bottom Of CC.
Shivajinagar-Gangapur	IntraState	08/12/2020	15.02	08/12/2020	18.45	PO	Line Maintenance work
Sadawaghapur Karad Ckt 2	IntraState	08/12/2020	16.31	08/12/2020	18.21	PO	For CT Tan Delta & Relay Testing.
220 KV ICT Outages/Trippings							
220/132kv 100mva Ict 1 @Peth	IntraState	05/12/2020	09.04		Continued.	PO	OLTC overhauling work.

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