

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	162.953	1244.883	1) Gujrat	8.753	49.303
2) Hydro	4.580	53.016	2) Madhya Pradesh	14.364	116.340
3) Gas	7.063	68.507	3) Chattisgarh	5.300	39.950
Total MSPGCL	174.596	1366.406	4) Maharashtra	119.891	1001.907
B) 1) APLM	70.380	558.777	5) Goa (Amona)	-0.220	-3.102
2) JSWEL	17.167	119.646	Total	148.088	1204.398
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.513	169.336
4) RPL(AMT)	4.890	59.732	b) Mumbai Drawl	20.801	198.953
5) WPCL	2.688	21.201	c) MSEDCL Bilateral *	33.660	264.100
6) Other IPP	14.407	116.529	Include PX	3.895	23.756
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.513	169.336
C) 1) TPCL Thermal	11.919	98.607	Include PX	3.966	59.090
2) TPCL Hydro	1.287	29.627	Standby	0.000	0.000
3) TPCL Gas	2.383	28.283	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.232	76.028	1) MSEDCL	425.870	3417.709
D) STATE			2) Mumbai Discoms	45.622	431.498
1) Thermal	293.636	2295.403	TOTAL STATE	471.492	3849.207
(A1+C1+C4+(B1-B6))					
2) Hydro	5.867	82.643			
(A2+C2)					
3) Gas	9.446	96.790			
(A3+B7+C3)					
4) Wind	7.813	109.455			
6) SOLAR	6.642	60.518			
TOTAL STATE	323.404	2644.809			

* 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	7171	6935	6550	6591
MSPGCL Hydro	313	254	147	108
MSPGCL Gas	285	285	291	300
MSPGCL Total Generation	7769	7474	6988	6999
Central Sector Receipt	7374	7297	5671	5173
WIND	215	242	374	176
CPP / IPP Thermal	4908	4833	4558	4314
CPP / IPP Gas	0	0	0	0
SOLAR	955	915	0	0
Exchange with Mumbai	-1114	-1110	-1004	-662
MSEDCL DEMAND MET	20107	19651	16587	16000
Load Shedding	0	0	0	0
MSEDCL DEMAND	20107	19651	16587	16000
TPCL GENERATION	656	639	737	588
AEML GENERATION	374	374	374	373
MUMBAI DEMAND	2144	2123	2115	1623
STATE DEMAND MET	22251	21774	18702	17623
STATE DEMAND	22251	21774	18702	17623
Frequency (Hz)	50.00	49.97	49.99	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 18.01 Hrs	49.81 Hz at 12.11 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/Mar/2020

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	10.15	85.28	550	314
Unit 9	12.41	95.79	630	424
Unit 10	11.69	89.46	531	460
Total	34.25	270.52		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.30	76.46	490	360
Unit 5	9.10	75.06	470	355
Total	18.40	151.52		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.96	39.97	250	200
Unit 7	4.90	39.65	249	190
Unit 8	5.20	42.36	250	205
Total	15.06	121.98		
Chandrapur				
Unit 3	4.08	33.70	185	162
Unit 4	3.89	32.09	165	159
Unit 5	8.92	17.67	400	365
Unit 6	9.25	78.94	440	358
Unit 7	9.15	49.58	440	350
Unit 8	9.20	81.27	480	205
Unit 9	9.08	79.76	465	200
Total	53.58	373.01		
Paras				
Unit 3	5.66	43.88	252	200
Unit 4	5.84	45.97	254	198
Total	11.49	89.84		
Khaparkheda				
Unit 1	3.97	31.88	185	150
Unit 2	3.96	33.20	175	160
Unit 3	4.25	34.50	195	158
Unit 4	4.14	24.34	192	160
Unit 5	9.92	82.11	480	360
Total	26.23	206.02		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.94	31.99	193	159
Unit 5	0.00	0.00	0	0
Total	3.94	31.99		
Uran				
All Units	7.06	68.51	312	275
Total	7.06	68.51		
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	0.50	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	0.50		
Koyna				
Stage 1-2	1.67	17.22	325	40
Stage 4	0.00	11.49	0	0
Stage 3	0.65	6.41	160	0
Total	2.32	35.12		
Hydro				
KDPH	0.43	4.78	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.42	3.36	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.20	1.35	80	0
RNGR+BHTSA	0.31	2.54	13	12
BHANDARDRA	0.45	0.73	27	14
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.44	3.64	19	18
GHATGHAR	0.00	1.49	0	0
Total	2.26	17.89		
Wind				
Total	7.81	109.46	0	0
Total	7.81	109.46		
CPP				
APML(Mus)	70.38	558.78	0	0
JSWEL(Mus)	17.17	119.65	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	4.89	59.73	0	0
WPCL(Mus)	2.69	21.20	0	0
Other(Mus)	14.41	116.53	0	0
Total	109.53	875.88		
SOLAR				
Total	6.64	60.52	0	0
Total	6.64	60.52		
Tata				
Trombay 5	7.65	62.97	476	285
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.33	17.28	65	50
Trombay 7B	1.05	11.00	50	40
Trombay 8	4.27	35.64	240	119
TATA Hydro	1.29	29.63	159	0
Total	15.59	156.52		
AEML				
DTPS U-1&2	9.23	76.03	501	373
Total	9.23	76.03		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	162.95	1244.88	MSPGCL Total	174.60	1366.41
			MSPGCL Thml+Gas	170.02	1313.39	Koyna 1,2 & 4 Total	1.67	28.72
			MSPGCL Hydro	4.58	53.02	State Total	323.40	2644.81

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Mar/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	6767	102	297	7166	203	4527	0	0	5596	5446	-865	16477	0	16477	1823	18300	49.99
2	6697	107	309	7113	210	4461	0	0	5678	5618	-738	16664	0	16664	1703	18367	50.00
3	6591	108	300	6999	176	4314	0	0	5585	5173	-662	16000	0	16000	1623	17623	49.99
4	6516	113	289	6918	189	4229	0	0	5532	5468	-622	16182	0	16182	1570	17752	50.00
5	6700	108	311	7119	216	4411	0	0	5534	5694	-618	16822	0	16822	1564	18386	50.02
6	7025	135	302	7462	230	4600	0	0	5874	6023	-686	17629	0	17629	1634	19263	49.99
7	7258	191	312	7761	257	5086	0	3	6653	6421	-479	19049	0	19049	1696	20745	50.04
8	7287	358	301	7946	189	4876	0	117	6847	6706	-420	19414	0	19414	1753	21167	49.99
9	7241	282	298	7821	152	4779	0	388	6757	6787	-787	19140	0	19140	1864	21004	49.97
10	7327	373	293	7993	177	4776	0	663	6823	6604	-960	19253	0	19253	1994	21247	50.00
11	7243	340	290	7873	179	4916	0	863	6938	6784	-1076	19539	0	19539	2108	21647	50.01
12	7171	313	285	7769	215	4908	0	955	7641	7374	-1114	20107	0	20107	2144	22251	50.00
13	6935	254	285	7474	242	4833	0	915	7519	7297	-1110	19651	0	19651	2123	21774	49.97
14	6908	178	275	7361	352	4803	0	838	7095	7011	-1044	19321	0	19321	2046	21367	50.04
15	6895	154	286	7335	448	4723	0	757	7349	7074	-1005	19332	0	19332	2005	21337	50.09
16	6863	109	285	7257	457	4470	0	625	7221	7267	-956	19120	0	19120	1957	21077	50.01
17	6594	389	285	7268	443	4334	0	373	6524	6562	-918	18062	0	18062	1934	19996	49.99
18	6512	244	288	7044	405	4356	0	139	5857	6147	-935	17156	0	17156	1935	19091	50.04
19	6465	127	290	6882	367	4396	0	6	5697	5750	-954	16447	0	16447	1993	18440	50.01
20	6550	147	291	6988	374	4558	0	0	5805	5671	-1004	16587	0	16587	2115	18702	49.99
21	6477	117	284	6878	528	4488	0	0	5651	5165	-1036	16023	0	16023	2110	18133	50.03
22	6164	122	304	6590	606	4276	0	0	5552	5507	-994	15985	0	15985	2055	18040	49.99
23	6378	104	295	6777	611	4234	0	0	5508	5253	-953	15922	0	15922	1978	17900	49.99
24	6389	105	308	6802	587	4178	0	0	5409	5286	-865	15988	0	15988	1895	17883	50.05
MUs	162.95	4.58	7.06	174.60	7.81	109.53	0.00	6.64	150.64	148.09	-20.80	425.87	0.00	425.87	45.62	471.49	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/Mar/2020

Position as on 6.30 Hrs of 09/Mar/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
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	Koradi Unit 7	210	27/08/2019	09.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)	
MSPGCL	Bhusawal Unit 3	210	01/09/2019	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019	
MSPGCL	Koradi Unit 6	210	06/09/2019	15.41		Continued.	Zero Schedule By MSEDCL	
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	Nasik Unit 3	210	17/02/2020	00:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)	
MSPGCL	Ghatghar Unit-1	125	18/02/2020	00.25		Continued.	Severe Hunting In Hydro Conduit Across MIV	
CPP	SWPGL U-3	135	22/02/2020	00.00		Continued.	Vibration Issue In Bearing	
IPP	JSW (J) U1	300	01/03/2020	06.10		Continued.	Governor Valve Replacement.	
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	
MSPGCL	Uran Unit 5	108	06/03/2020	12.18		Continued.	Gas shortage	

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

Statement-VII

Position as on 6.30 Hrs of 09/Mar/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	07/03/2020	17.57	08/03/2020	08.38	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	08/03/2020	18.20		Continued.	HT	Over Voltage
Chandrapur Bhadravati II	InterState	08/03/2020	18.37	09/03/2020	01.11	T	With out any Indication. After Sometime main I Unhealthy Indication appears.
N.Koyna-Karad -Ckt I	IntraState	07/03/2020	11.59		Continued.	EO	Replacement of Faulty Disc Insulators
Khadka-Aurangabad (Waluj)	IntraState	07/03/2020	18.30		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.
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	08/03/2020	09.07	08/03/2020	18.03	PO	R ph WTI replacement & bay maintenance work.
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule.
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule.(close at Chikodi end only)
Talegaon(PG)-Talegaon(Ambi)-II	InterState	08/03/2020	11.34	08/03/2020	18.34	PO	Half yearly maintenance, Diagnostic Testing.
Mahalakshmi Amona	InterState	08/03/2020	16.03	08/03/2020	16.27	T	Distance Protection
Tillari Amona	InterState	08/03/2020	16.03	09/03/2020	00.11	T	Distance Protection
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Borivali - Ghodbunder	IntraState	30/01/2020	12.05		Continued.	PO	BMC nalla work.
Lonand-Baramati	IntraState	16/02/2020	09.37		Continued.	PO	For Erection of CTT-2 Tower Work For 220Kv Baramati-Ionand & 220Kv Baramati Jejuri Cables Emanating form 220Kv Baramati ss.
Trombay - Mulund	IntraState	18/02/2020	06.03		Continued.	PO	Strengthening of HTLS Conductor.
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	02/03/2020	11.12		Continued.	PO	Stringing Of New Earth Wire at loc no.112 to 132.
Trombay - Kalwa	IntraState	07/03/2020	06.19		Continued.	PO	Tower Erection and stringing work
Bhira Dharavi 7	IntraState	08/03/2020	09.30	08/03/2020	19.40	PO	NMIA Work.
SAKI (REL) - SAKI (TATA) CKT - 1	IntraState	08/03/2020	11.45	08/03/2020	15.30	PO	Relay Testing testing work.
220kv Halkarni- Tillary	IntraState	08/03/2020	16.03	08/03/2020	23.45	T	Distance Protection
PAL DOMBIVALI - PALAVA	IntraState	08/03/2020	16.34	09/03/2020	00.14	T	Distance Protection
220 KV ICT Outages/Trippings							
220/132 Kv 200 Mva Ict - 1 @Harangul	IntraState	07/03/2020	18.11	08/03/2020	13.15	PO	Oil Filtration work
220/22kv 100MVA T/F-I @ Nalasopara	IntraState	08/03/2020	11.50	08/03/2020	13.40	PO	For OSR Gate Valve Oil Leakage Attending Work And CT Tan Delta Measurement.
220/132 Kv 200 Mva Ict - 2 @Harangul	IntraState	08/03/2020	16.02		Continued.	PO	Oil filtration work.

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