

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	92.800	705.490	1) Gujrat	3.720	28.082
2) Hydro	14.756	57.824	2) Madhya Pradesh	8.886	41.724
3) Gas	3.408	18.802	3) Chattisgarh	6.300	41.200
Total MSPGCL	110.964	782.116	4) Maharashtra	115.421	803.602
B) 1) APMIL	45.503	388.582	5) Goa (Amona)	-0.352	-1.078
2) JSWEL	17.426	129.800	Total	133.975	913.530
3) VIPL	0.000	0.000	a) Mumbai Schedule	18.455	157.079
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	16.026	146.039
5) WPCL	2.511	19.851	c) MSEDCL Bilateral *	38.506	244.406
6) Other IPP	9.540	66.947	Include PX	12.603	49.833
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	18.455	157.079
C) 1) TPCL Thermal	7.586	59.293	Include PX	11.341	101.067
2) TPCL Hydro	5.237	33.017	Standby	0.000	0.000
3) TPCL Gas	4.403	35.239	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.939	77.131	1) MSEDCL	341.433	2427.974
D) STATE			2) Mumbai Discoms	44.191	350.726
1) Thermal	186.305	1447.094	TOTAL STATE	385.624	2778.700
(A1+C1+C4+(B1-B6))					
2) Hydro	19.993	90.841			
(A2+C2)					
3) Gas	7.811	54.041			
(A3+B7+C3)					
4) Wind	30.727	227.373			
6) SOLAR	6.813	45.814			
TOTAL STATE	251.649	1865.163			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	3854	4071	4181	3290
MSPGCL Hydro	242	1033	908	72
MSPGCL Gas	144	144	144	139
MSPGCL Total Generation	4240	5248	5233	3501
Central Sector Receipt	6999	5613	4946	5402
WIND	1302	1680	1095	1342
CPP / IPP Thermal	3089	3143	3173	2986
CPP / IPP Gas	0	0	0	0
SOLAR	894	542	0	0
Exchange with Mumbai	-1012	-564	-494	-649
MSEDCL DEMAND MET	15512	15662	13953	12582
Load Shedding	0	0	0	0
MSEDCL DEMAND	15512	15662	13953	12582
TPCL GENERATION	607	932	910	572
AEML GENERATION	426	500	500	373
MUMBAI DEMAND	2045	1996	1904	1594
STATE DEMAND MET	17557	17658	15857	14176
STATE DEMAND	17557	17658	15857	14176
Frequency (Hz)	50.01	50.00	49.90	49.92

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 19.01 Hrs	49.97 Hz at 22.14 Hrs	49.97	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/Jun/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	0.00	0.00	0	0
Unit 9	0.00	18.14	0	0
Unit 10	0.00	18.21	0	0
Total	0.00	36.35		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	2.50	0	0
Unit 5	0.00	4.40	0	0
Total	0.00	6.91		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	2.61	0	0
Total	0.00	2.61		
Chandrapur				
Unit 3	4.16	21.73	180	163
Unit 4	3.81	20.40	160	153
Unit 5	9.70	44.98	422	365
Unit 6	4.74	52.78	443	0
Unit 7	9.78	72.75	450	360
Unit 8	10.87	78.41	480	360
Unit 9	10.11	76.07	455	350
Total	53.17	367.12		
Paras				
Unit 3	5.65	39.60	250	195
Unit 4	5.64	41.56	250	197
Total	11.29	81.16		
Khaparkheda				
Unit 1	4.11	31.60	180	165
Unit 2	4.32	32.84	185	170
Unit 3	4.56	33.71	192	185
Unit 4	4.26	32.72	190	165
Unit 5	11.10	80.48	500	423
Total	28.34	211.35		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Total	0.00	0.00		
Uran				
All Units	3.41	18.80	151	133
Total	3.41	18.80		
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)	0.17	1.09	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.17	1.09		
Koyna				
Stage 1-2	4.81	23.53	470	40
Stage 4	6.16	12.43	987	0
Stage 3	2.24	7.85	240	0
Total	13.21	43.81		
Hydro				
KDPH	0.00	2.78	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.66	4.27	62	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.04	0.57	20	0
RNGR+BHTSA	0.26	1.80	11	10
BHANDARDRA	0.43	3.44	32	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.16	1.16	16	4
GHATGHAR	0.00	0.00	0	0
Total	1.54	14.02		
Wind				
Total	30.73	227.37	0	0
Total	30.73	227.37		
CPP				
APML(Mus)	45.50	388.58	0	0
JSWEL(Mus)	17.43	129.80	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.51	19.85	0	0
Other(Mus)	9.54	66.95	0	0
Total	74.98	605.18		
SOLAR				
Total	6.81	45.81	0	0
Total	6.81	45.81		
Tata				
Trombay 5	7.59	59.29	416	304
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	22.46	118	116
Trombay 7B	1.59	12.77	67	66
Trombay 8	0.00	0.00	0	0
TATA Hydro	5.24	33.02	441	51
Total	17.23	127.55		
AEML				
DTPS U-1&2	10.94	77.13	502	372
Total	10.94	77.13		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	92.80	705.49	MSPGCL Total	110.96	782.12
			MSPGCL Thml+Gas	96.21	724.29	Koyna 1,2 & 4 Total	10.97	35.96
			MSPGCL Hydro	14.76	57.82	State Total	251.65	1865.16

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Jun/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	3748	67	147	3962	1400	3032	0	0	5339	5497	-891	13000	0	13000	1898	14898	50.04
2	3437	67	136	3640	1273	3024	0	0	5508	5376	-556	12757	0	12757	1771	14528	50.01
3	3320	72	145	3537	1321	3011	0	0	5477	5441	-574	12736	0	12736	1651	14387	49.98
4	3290	72	139	3501	1342	2986	0	0	5427	5402	-649	12582	0	12582	1594	14176	49.92
5	3479	127	151	3757	1392	2983	0	0	5411	5365	-599	12898	0	12898	1542	14440	49.92
6	3726	630	150	4506	1309	3119	0	0	5262	5378	-530	13782	0	13782	1551	15333	49.99
7	3735	962	151	4848	1290	3137	0	70	5958	5971	-486	14830	0	14830	1536	16366	49.99
8	3725	442	142	4309	1197	3155	0	291	6293	6292	-539	14705	0	14705	1595	16300	50.01
9	3728	282	150	4160	1248	3167	0	532	6203	6449	-658	14898	0	14898	1715	16613	49.97
10	3712	617	148	4477	1132	3148	0	750	6301	6214	-790	14931	0	14931	1877	16808	49.95
11	3735	428	135	4298	1357	3141	0	830	6571	6699	-908	15417	0	15417	1999	17416	50.02
12	3854	242	144	4240	1302	3089	0	894	6866	6999	-1012	15512	0	15512	2045	17557	50.01
13	3964	218	133	4315	1601	3035	0	846	6916	6754	-1078	15473	0	15473	2058	17531	49.95
14	4061	219	142	4422	1639	3045	0	856	6415	6249	-1043	15168	0	15168	2052	17220	49.93
15	4054	354	133	4541	1638	3141	0	690	6009	5791	-701	15100	0	15100	2042	17142	49.92
16	4071	1033	144	5248	1680	3143	0	542	5235	5613	-564	15662	0	15662	1996	17658	50.00
17	4126	1112	134	5372	1637	3205	0	313	4976	5024	-524	15027	0	15027	1950	16977	49.98
18	4159	573	144	4876	1392	3171	0	154	5158	5531	-809	14315	0	14315	1855	16170	50.03
19	4163	343	133	4639	1139	3194	0	45	4862	4946	-753	13210	0	13210	1803	15013	49.99
20	4181	908	144	5233	1095	3173	0	0	4680	4946	-494	13953	0	13953	1904	15857	49.90
21	4142	1259	135	5536	1045	3167	0	0	4521	4618	-484	13882	0	13882	1905	15787	49.98
22	4126	1387	146	5659	826	3169	0	0	4441	4541	-465	13730	0	13730	1927	15657	49.93
23	4115	1647	136	5898	738	3254	0	0	4384	4379	-418	13851	0	13851	1954	15805	49.90
24	4149	1695	146	5990	734	3291	0	0	4417	4500	-501	14014	0	14014	1971	15985	49.98
MUs	92.80	14.76	3.41	110.96	30.73	74.98	0.00	6.81	132.63	133.97	-16.03	341.43	0.00	341.43	44.19	385.62	49.97

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/Jun/2020

Position as on 6.30 Hrs of 09/Jun/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	
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	Ghatghar Unit-2	125	09/03/2020	10:50		Continued.	Expansion joint leakage.	
IPP	RPL(AMT) U-2	270	09/03/2020	20.15		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 6	250	21/03/2020	17.31		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Nasik Unit 4	210	25/03/2020	19.45		Continued.	Reserve Shut Down.	
MSPGCL	Uran Unit 5	108	06/04/2020	13.23		Continued.	Gas shortage	
TPC_G	Trombay 8	250	11/04/2020	16.55		Continued.	Zero Schedule.	
CPP	SWPGL U-3	135	25/04/2020	00.08		Continued.	No Schedule	
IPP	JSW (J) U3	300	30/04/2020	15.13		Continued.	No Schedule	
MSPGCL	Parli Unit 7	250	12/05/2020	19.34		Continued.	Zero Schedule.	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Shaft Position	
MSPGCL	Uran Unit B0	120	25/05/2020	12.51		Continued.	Shaft position	
MSPGCL	Koradi Unit-8	660	31/05/2020	22.56		Continued.	Heavy steam Leakage in super heater.(Converted in To Zero schedule w.e.f	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 08/Jun/2020

Position as on 6.30 Hrs of 09/Jun/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							03.06.2020 01.28)	
MSPGCL	Bhusawal Unit 4	500	01/06/2020	07.16		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 5	500	01/06/2020	12.21		Continued.	Zero schedule By MSEDCL	
MSPGCL	Parli Unit 8	250	01/06/2020	13.13		Continued.	Zero schedule By MSEDCL	
MSPGCL	Koradi Unit 9	660	02/06/2020	15.42		Continued.	Flame Failure	
MSPGCL	Koradi Unit 10	660	03/06/2020	02.20		Continued.	Zero Schedule By MSEDCL.	
IPP	Adani U-1	660	03/06/2020	15.02		Continued.	RSD	
IPP	Adani U-5	660	04/06/2020	12.29		Continued.	Zero Schedule.	
MSPGCL	Chandrapur Unit 6	500	06/06/2020	09.00	08/06/2020	11.03	Boiler Tube Leakage	

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

Statement-VII

Position as on 6.30 Hrs of 09/Jun/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 Khandwa II	InterState	02/06/2020	21.23	08/06/2020	06.36	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	06/06/2020	09.37	08/06/2020	08.42	PO	Work at Sardar Sarovar end.
Dhule Sar'Sarovar I	InterState	08/06/2020	14.49		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	31/05/2020	17.29		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	02/06/2020	18.39		Continued.	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	02/06/2020	18.42		Continued.	HT	Over Voltage
Padghe - Kalwa- I	IntraState	03/06/2020	02.40		Continued.	T	Over Voltage
Padghe - Nagothane - I	IntraState	05/06/2020	00.25		Continued.	HT	Over Voltage (RFC At 20:20Hrs)
Babhaleshtar - Padghe-II	IntraState	05/06/2020	10.40		Continued.	T	Distance protection(RFC at 12.30Hrs DT. 6-6-2020)
karad -kolhapur-II	IntraState	06/06/2020	18.15		Continued.	HT	Over Voltage
Babhaleshtar - Bhusawal II	IntraState	06/06/2020	19.17	08/06/2020	10.25	HT	Over Voltage
Babhaleshtar - Padghe-I	IntraState	08/06/2020	09.45		Continued.	EO	Attend CB Problem & Testing Work.(RFC at 20:20 Dt- 08.06.2020)
Lonikand I - Koyna stage-IV	IntraState	08/06/2020	16.35	08/06/2020	18.35	OO	Clamp Replacement of Y Phase CVT.
karad -kolhapur-I	IntraState	08/06/2020	20.51		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	03/06/2020	08.28		Continued.	HT	Over Voltage
400/220/33 Kv 315 MVA ICT -I @Nagothane	IntraState	03/06/2020	15.30		Continued.	T	Oil Level low(Kept on Humming from 16.38Hrs DT.07-06-2020)
400/220kv, 500 MVA ICT-III @Babhaleshtar	IntraState	03/06/2020	17.37		Continued.	HT	Over Voltage
400/220KV 500MVA ICT 2@koradi 2	IntraState	05/06/2020	07.30		Continued.	PO	1) Tan delta measurement of bushing of ICT- 2.
400/220/33 kv 315 MVA ICT-I @Chandrapur GCR	IntraState	08/06/2020	09.13	08/06/2020	14.28	EO	Pre-monsoon 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)
PARLY (PG) - OSMANABAD	InterState	08/06/2020	11.04	08/06/2020	17.53	PO	Vibration Damper Fixing Work.
EKLAHARE (OCR) Nasik - Navsari I	InterState	08/06/2020	23.16	08/06/2020	23.33	T	Trip On Distance Protection at Navsari end only.
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	Isolation of 220KV Cables on MSETCL Tower NO.240
Ongc Uran - Jnpt	IntraState	03/06/2020	06.30		Continued.	T	Distance Protection
Warora - Warora Rly Tss 2	IntraState	08/06/2020	06.15	08/06/2020	07.55	PO	Back Up O/C Operated.
Bapgaon - Kalwa	IntraState	08/06/2020	07.33		Continued.	PO	Stringing work from old Tower to New CTT Tower at both end, Connection of Jumpers to the cable termination kit.
Pedhambe - Oni	IntraState	08/06/2020	09.15	08/06/2020	16.55	PO	Pre-monsoon Maintenance Work.
Kanhan-Ultratech	IntraState	08/06/2020	09.15	08/06/2020	16.52	PO	Line Maintenance work
Talandge(400kv)- Ichalkaranji ckt-1	IntraState	08/06/2020	09.45	08/06/2020	17.09	PO	Insulator String Replacement Work.
Sawantwadi-Bidri	IntraState	08/06/2020	09.58	08/06/2020	15.40	EO	Replacement of Insulator Found Defected in PID.

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 08/Jun/2020

Statement-VII

Position as on 6.30 Hrs of 09/Jun/2020

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TBC @ Parli-II	IntraState	08/06/2020	10.25	08/06/2020	11.30	PO	Tan Delta Measurment of CTs
Uran - Kharghar 2	IntraState	08/06/2020	11.10	08/06/2020	16.29	PO	Fixing of Decapped Polymer Poilet Insulator at M/C Loc No.14 & 10.
Taptitanda-Jalna ckt II	IntraState	08/06/2020	17.49	08/06/2020	18.39	PO	CB Diagnostic Testing, CT Diagnostic Testing.
220 KV ICT Outages/Trippings							
220/132kv 200mva Emco ICT-1 @Kurkumbh	IntraState	08/06/2020	13.05	08/06/2020	16.05	PO	Quarterly & Pre-monsoon Maintenance Work.