

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	79.616	559.874	1) Gujrat	7.731	57.095
2) Hydro	15.537	139.135	2) Madhya Pradesh	13.030	112.681
3) Gas	6.755	53.825	3) Chattisgarh	9.060	69.970
Total MSPGCL	101.908	752.834	4) Maharashtra	153.944	1173.419
B) 1) APMIL	68.835	564.559	5) Goa (Amona)	-0.594	-2.948
2) JSWEL	14.922	123.871	Total	183.171	1410.217
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.410	187.956
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	25.223	200.810
5) WPCL	2.683	21.542	c) MSEDCL Bilateral *	70.898	524.563
6) Other IPP	6.875	56.702	Include PX	48.827	339.621
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.410	187.956
C) 1) TPCL Thermal	6.417	51.514	Include PX	17.205	134.254
2) TPCL Hydro	4.907	37.068	Standby	0.000	0.000
3) TPCL Gas	4.401	35.074	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.972	72.561	1) MSEDCL	378.699	2950.999
D) STATE			2) Mumbai Discoms	49.920	397.028
1) Thermal	188.320	1450.623	TOTAL STATE	428.619	3348.027
(A1+C1+C4+(B1-B6))					
2) Hydro	20.444	176.203			
(A2+C2)					
3) Gas	11.156	88.899			
(A3+B7+C3)					
4) Wind	17.907	160.555			
6) SOLAR	7.621	61.529			
TOTAL STATE	245.448	1937.809			

* 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 15 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	2986	3355	3362	3551
MSPGCL Hydro	773	1023	379	834
MSPGCL Gas	277	277	294	274
MSPGCL Total Generation	4036	4655	4035	4659
Central Sector Receipt	8628	8772	6369	6696
WIND	435	436	1102	697
CPP / IPP Thermal	3648	3959	4016	4011
CPP / IPP Gas	0	0	0	0
SOLAR	1019	783	0	0
Exchange with Mumbai	-1217	-1255	-956	-1086
MSEDCL DEMAND MET	16549	17350	14566	14977
Load Shedding	0	0	0	0
MSEDCL DEMAND	16549	17350	14566	14977
TPCL GENERATION	469	536	903	888
AEML GENERATION	373	373	375	375
MUMBAI DEMAND	2059	2164	2234	2349
STATE DEMAND MET	18608	19514	16800	17326
STATE DEMAND	18608	19514	16800	17326
Frequency (Hz)	49.97	49.97	50.01	49.92

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 18.01 Hrs	49.73 Hz at 22.16 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 08/May/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	0.00	0	0
Unit 10	0.00	0.00	0	0
Total	0.00	0.00		
Bhusawal				
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		
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	5.13	27.85	246	190
Total	5.13	27.85		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	9.99	81.50	477	360
Unit 7	9.70	50.84	460	360
Unit 8	10.85	90.37	480	360
Unit 9	10.14	81.24	460	360
Total	40.68	303.95		
Paras				
Unit 3	5.09	30.18	256	110
Unit 4	5.97	44.80	259	195
Total	11.06	74.98		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	4.20	18.08	190	160
Unit 3	4.29	16.67	195	158
Unit 4	4.23	33.72	190	160
Unit 5	10.03	84.62	460	350
Total	22.75	153.09		
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	6.76	53.82	297	266
Total	6.76	53.82		
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)	0.13	0.93	20	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.13	0.93		
Koyna				
Stage 1-2	5.52	41.04	515	40
Stage 4	6.05	57.71	536	0
Stage 3	1.63	20.91	160	0
Total	13.19	119.65		
Hydro				
KDPH	0.80	6.29	34	33
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.28	2.13	80	0
RNGR+BHTSA	0.29	2.34	13	12
BHANDARDRA	0.47	3.75	36	12
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.50	4.98	21	20
GHATGHAR	0.00	0.00	0	0
Total	2.35	19.48		
Wind				
Total	17.91	160.56	0	0
Total	17.91	160.56		
CPP				
APML(Mus)	68.84	564.56	0	0
JSWEL(Mus)	14.92	123.87	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.68	21.54	0	0
Other(Mus)	6.88	56.70	0	0
Total	93.32	766.67		
SOLAR				
Total	7.62	61.53	0	0
Total	7.62	61.53		
Tata				
Trombay 5	6.42	51.51	273	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	22.43	118	116
Trombay 7B	1.59	12.65	67	66
Trombay 8	0.00	0.00	0	0
TATA Hydro	4.91	37.07	446	12
Total	15.72	123.66		
AEML				
DTPS U-1&2	8.97	72.56	376	373
Total	8.97	72.56		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	79.62	559.87	MSPGCL Total	101.91	752.83
			MSPGCL Thml+Gas	86.37	613.70	Koyna 1,2 & 4 Total	11.56	98.75
			MSPGCL Hydro	15.54	139.14	State Total	245.45	1937.81

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/May/2020

Annexure-2

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	3411	683	287	4381	1154	3909	0	0	7290	7273	-1187	15530	0	15530	2352	17882	49.99
2	3440	752	285	4477	1041	3875	0	0	7201	7112	-1080	15425	0	15425	2222	17647	49.99
3	3477	577	295	4349	904	3867	0	0	7314	7271	-986	15405	0	15405	2102	17507	50.00
4	3480	372	278	4130	770	3930	0	0	7370	7456	-918	15368	0	15368	2004	17372	50.00
5	3491	437	287	4215	693	4009	0	0	7573	7484	-875	15526	0	15526	1952	17478	49.96
6	3485	709	288	4482	819	3989	0	0	8044	7939	-871	16358	0	16358	1966	18324	49.94
7	3492	689	289	4470	567	3890	0	51	8396	8270	-798	16450	0	16450	1876	18326	50.00
8	3441	543	297	4281	526	4076	0	277	7913	7954	-736	16378	0	16378	1862	18240	49.96
9	3499	261	275	4035	485	4043	0	521	7886	7692	-1071	15705	0	15705	1906	17611	50.00
10	3295	555	283	4133	436	4024	0	761	7803	7827	-1018	16163	0	16163	1961	18124	50.01
11	3147	645	279	4071	466	3679	0	950	8249	7826	-1132	15860	0	15860	2013	17873	50.01
12	2986	773	277	4036	435	3648	0	1019	8808	8628	-1217	16549	0	16549	2059	18608	49.97
13	3061	937	266	4264	425	3648	0	981	8982	9024	-1226	17116	0	17116	2070	19186	49.95
14	3199	959	278	4436	287	3670	0	904	9057	9004	-1261	17040	0	17040	2109	19149	50.01
15	3355	1023	277	4655	436	3959	0	783	8932	8772	-1255	17350	0	17350	2164	19514	49.97
16	3488	967	266	4721	453	4094	0	683	8828	8493	-1137	17307	0	17307	2168	19475	49.97
17	3320	768	278	4366	664	4095	0	480	8467	8194	-1038	16761	0	16761	2076	18837	50.00
18	3193	542	270	4005	1066	3853	0	175	7864	7677	-1137	15639	0	15639	1974	17613	50.03
19	2884	169	291	3344	1302	3554	0	36	6919	6697	-1059	13874	0	13874	1897	15771	50.02
20	2911	516	273	3700	1300	3546	0	0	6332	6293	-982	13857	0	13857	2039	15896	49.96
21	3147	320	283	3750	1183	3942	0	0	6381	6123	-1003	13995	0	13995	2151	16146	49.97
22	3362	379	294	4035	1102	4016	0	0	6311	6369	-956	14566	0	14566	2234	16800	50.01
23	3551	834	274	4659	697	4011	0	0	6637	6696	-1086	14977	0	14977	2349	17326	49.92
24	3501	1127	285	4913	696	3988	0	0	7175	7097	-1194	15500	0	15500	2414	17914	49.99
MUs	79.62	15.54	6.76	101.91	17.91	93.32	0.00	7.62	185.73	183.17	-25.22	378.70	0.00	378.70	49.92	428.62	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 08/May/2020

Position as on 6.30 Hrs of 09/May/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	Parli Unit 7	250	22/03/2020	10.45		Continued.	Zero Schedule. (R S D FROM 10:45 TO 16:00 Hrs.)	
MSPGCL	Bhusawal Unit 4	500	22/03/2020	18.30		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 5	500	23/03/2020	01.13		Continued.	Zero schedule.	
MSPGCL	Nasik Unit 4	210	25/03/2020	19.45		Continued.	Reserve Shut Down.	
MSPGCL	Chandrapur Unit 4	210	26/03/2020	16.06		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Chandrapur Unit 5	500	26/03/2020	20.29		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Uran Unit 5	108	06/04/2020	13.23		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 3	210	10/04/2020	20.30		Continued.	Zero Schedule By MSEDCL	
TPC_G	Trombay 8	250	11/04/2020	16.55		Continued.	Zero Schedule.	

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

Position as on 6.30 Hrs of 09/May/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koradi Unit-8	660	12/04/2020	00.00		Continued.	Zero schedule.	
MSPGCL	Koradi Unit 9	660	12/04/2020	01.10		Continued.	Zero schedule.	
MSPGCL	Koradi Unit 10	660	12/04/2020	02.01		Continued.	Zero schedule.	
MSPGCL	Khaparkheda Unit 1	210	22/04/2020	20.45		Continued.	Zero Schedule By MSEDCL	
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	

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

Statement-VII

Position as on 6.30 Hrs of 09/May/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	30/04/2020	17.40		Continued.	HT	Over Voltage
Padghe - Nagothane - II	IntraState	07/04/2020	23.58		Continued.	EO	To attend Hot Spot
Chandrapur - Parli	IntraState	19/04/2020	02.20		Continued.	T	Distance Protection(Tower collapsed at Loc.No.59.60.61)
Chandrapur-II - Nanded ckt II	IntraState	19/04/2020	02.21		Continued.	T	Distance Protection(Tower collapsed at Loc.No.59.60.61)
Girwali- Lonikand 2	IntraState	03/05/2020	17.48		Continued.	HT	Controlling loading of Parli Parli (PG) D/C.
Babhaleshwar - Padghe-I	IntraState	04/05/2020	11.56		Continued.	HT	Over Voltage
Dhule - Bableshwar - II	IntraState	06/05/2020	21.26		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	07/05/2020	20.54		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.
400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	IntraState	09/03/2020	12.57		Continued.	EO	Testing work (Bushing Tan Delta problem hence kept out.)
400/220/33 Kv 500 MVA ICT-I @Lonikand 2	IntraState	17/04/2020	13.19		Continued.	PO	Attending Hot Spot
400/220 Kv 500 MVA ICT-IV @Kalwa	IntraState	19/04/2020	11.55		Continued.	HT	Over Voltage
400/220/33 Kv 500 MVA ICT-I @Lonikand 2	IntraState	08/05/2020	06.16	08/05/2020	11.02	PO	Premonsoon 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)
A'bad(PG)-Shendra Ckt II	InterState	08/05/2020	09.49	08/05/2020	15.10	PO	Fixing of Vibration Dampers.
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
Hinjewadi2 - Hinjewadi 3 ckt II	IntraState	26/03/2020	10.20		Continued.	HT	Over Voltage
Hinjewadi2 - Hinjewadi 3 ckt 1	IntraState	26/03/2020	10.20		Continued.	HT	Over Voltage
Pedambe-Nerle	IntraState	08/05/2020	06.35	08/05/2020	14.32	PO	Premonsoon maintenance work
chandrapur-Tadali	IntraState	08/05/2020	09.53	08/05/2020	13.40	PO	Relay Replacement work.
Solapur(Bale) - Tuljapur	IntraState	08/05/2020	12.10	08/05/2020	14.29	PO	Premonsoon Maintenance Work.
Sawantwadi-Bidri	IntraState	08/05/2020	20.42		Continued.	HT	Over Voltage
220 KV ICT Outages/Trippings							
220/110KV, 200MVA T/F-III at Mudshingi	InterState	27/04/2020	17.15		Continued.	HT	Over Voltage
Carnac : 220 / 110 / 33 315 MVA ICT 5	IntraState	14/03/2020	11.00		Continued.	PO	Shifting 220KV Side to New GIS
220/33kv 50mva Transformers & Rect Ptr 2 @Vita	IntraState	05/05/2020	17.50		Continued.	T	Caught fire.
220/132 Kv 200 Mva Bb Ict 2 @Chikhali	IntraState	08/05/2020	07.31	08/05/2020	19.55	PO	Quarterly Maintenance Work
220/132 Kv 200 Mva Vijay Ict 2 @Chalisgaon	IntraState	08/05/2020	09.20	08/05/2020	13.06	PO	Testing & Maintenance Work.
220/132 Kv 100 Mva Ict 1 @Tuljapur	IntraState	08/05/2020	12.14	08/05/2020	14.31	PO	Premonsoon Maintenance Work.
220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	IntraState	08/05/2020	13.30	08/05/2020	18.54	PO	Testing & Maintenance Work.

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