

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/May/2021 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	122.755	1017.845	1) Gujrat	-3.860	-18.900
2) Hydro	34.974	174.222	2) Madhya Pradesh	10.911	89.118
3) Gas	9.944	75.113	3) Chattisgarh	6.390	46.070
Total MSPGCL	167.673	1267.180	4) Maharashtra	135.278	1118.646
B) 1) APML	70.414	568.248	5) Goa (Amona)	-1.978	-15.496
2) JSWEL	21.315	130.046	Total	146.741	1219.438
3) VIPL	0.000	0.000	a) Mumbai Schedule	21.753	193.065
4) RPL(AMT)	31.423	244.493	b) Mumbai Drawl	21.022	188.348
5) SWPGPL	9.144	64.517	c) MSEDCL Bilateral *	37.969	273.807
6) Other IPP	13.291	117.465	Include PX	1.087	22.902
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	21.753	193.065
C) 1) TPCL Thermal	16.606	117.528	Include PX	15.725	71.288
2) TPCL Hydro	3.554	33.879	Standby	0.000	0.000
3) TPCL Gas	4.373	34.973	H) ENERGY CATERED (MUs)		
4) AEML Thermal	12.023	85.088	1) MSEDCL	453.213	3557.864
D) STATE			2) Mumbai Discoms	57.578	459.816
1) Thermal	296.971	2345.230	TOTAL STATE	510.791	4017.680
(A1+C1+C4+(B1-B6))					
2) Hydro	38.528	208.101			
(A2+C2)					
3) Gas	14.317	110.086			
(A3+B7+C3)					
4) Wind	6.918	79.768			
6) SOLAR	7.316	55.057			
TOTAL STATE	364.050	2798.242			

* 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 22 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5121	4957	4945	5214
MSPGCL Hydro	882	2199	1973	1199
MSPGCL Gas	395	406	422	426
MSPGCL Total Generation	6398	7562	7340	6839
Central Sector Receipt	6852	7150	5403	5722
WIND	102	347	500	428
CPP / IPP Thermal	6038	6043	6074	6046
CPP / IPP Gas	0	0	0	0
SOLAR	1079	429	0	0
Exchange with Mumbai	-873	-1025	-952	-800
MSEDCL DEMAND MET	19596	20506	18365	18235
Load Shedding	0	0	0	0
MSEDCL DEMAND	19596	20506	18365	18235
TPCL GENERATION	1072	1078	1099	895
AEML GENERATION	501	500	501	501
MUMBAI DEMAND	2446	2603	2552	2196
STATE DEMAND MET	22042	23109	20917	20431
STATE DEMAND	22042	23109	20917	20431
Frequency (Hz)	49.94	50.01	49.97	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.12 Hz at 16:05 Hrs	49.79 Hz at 13:46 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/2021

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	12.05	98.95	573	360
Unit 9	12.64	18.34	570	450
Unit 10	11.37	86.01	537	400
Total	36.07	203.30		
Bhusawal				
Unit 3	0.00	13.68	0	0
Unit 4	11.97	94.14	500	490
Unit 5	11.30	92.04	495	445
Total	23.28	199.86		
Parli				
Unit 6	0.00	17.62	0	0
Unit 7	0.00	24.02	0	0
Unit 8	0.00	26.80	0	0
Total	0.00	68.44		
Chandrapur				
Unit 3	0.00	14.76	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.87	24.62	420	399
Unit 6	9.20	75.16	410	340
Unit 7	0.00	0.00	0	0
Unit 8	7.28	67.05	355	295
Unit 9	7.36	65.19	350	293
Total	33.71	246.77		
Paras				
Unit 3	3.16	37.15	230	0
Unit 4	5.63	44.82	253	143
Total	8.78	81.97		
Khaparkheda				
Unit 1	3.13	21.90	150	110
Unit 2	0.00	0.00	0	0
Unit 3	4.28	33.63	192	160
Unit 4	3.97	20.32	185	140
Unit 5	0.05	75.57	48	0
Total	11.44	151.41		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.76	33.07	201	195
Unit 5	4.72	33.01	200	190
Total	9.48	66.08		
Uran				
All Units	9.94	75.11	437	386
Total	9.94	75.11		
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	1.48	25	0
Total	0.17	1.48		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	6.20	35.24	495	35
Stage 4	15.74	60.83	1005	0
Stage 3	4.96	21.23	240	138
Total	26.91	117.30		
Hydro				
KDPH	0.77	6.34	32	32
VTRNA	0.86	7.36	59	0
TILLARI	0.58	3.75	58	0
BHIRA T.R.	0.18	1.94	80	0
SMLHY_PTN	4.55	35.81	195	182
GHATGHAR	1.13	1.73	250	0
Total	8.06	56.92		
Wind				
Total	6.92	79.77	0	0
Total	6.92	79.77		
CPP				
APML(Mus)	70.41	568.25	0	0
JSWEL(Mus)	21.32	130.05	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.42	244.49	0	0
SWPGPL-Mus	9.14	64.52	0	0
Other(Mus)	13.29	117.46	0	0
Total	145.59	1124.77		
SOLAR				
Total	7.32	55.06	0	0
Total	7.32	55.06		
Tata				
Trombay 5	11.07	78.81	482	436
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.80	22.33	118	115
Trombay 7B	1.58	12.64	66	65
Trombay 8	5.54	38.71	236	219
TATA Hydro	3.55	33.88	285	0
Total	24.53	186.38		
AEML				
DTPS U-1&2	12.02	85.09	502	500
Total	12.02	85.09		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	122.76	1017.84	MSPGCL Total	167.67	1267.18
			MSPGCL Thml+Gas	132.70	1092.96	Koyna 1,2 & 4 Total	21.95	96.07
			MSPGCL Hydro	34.97	174.22	State Total	364.05	2798.24

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/May/2021

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	5289	1556	415	7260	356	6071	0	0	5996	5931	-1088	18530	0	18530	2643	21173	50.02
2	5259	1615	435	7309	378	6022	0	0	5829	5925	-1040	18594	0	18594	2457	21051	50.02
3	5257	1591	425	7273	388	6048	0	0	5728	5632	-916	18425	0	18425	2314	20739	49.99
4	5214	1199	426	6839	428	6046	0	0	5661	5722	-800	18235	0	18235	2196	20431	49.99
5	5264	1229	414	6907	464	6057	0	0	5643	5802	-744	18486	0	18486	2140	20626	50.02
6	5251	1299	417	6967	405	6130	0	0	6312	6361	-769	19094	0	19094	2167	21261	49.98
7	5305	1602	437	7344	243	6109	0	56	6730	6441	-684	19509	0	19509	2074	21583	50.00
8	5387	1328	425	7140	137	6068	0	263	6372	6324	-692	19240	0	19240	2095	21335	50.02
9	5402	1154	414	6970	89	6087	0	552	6154	5913	-739	18872	0	18872	2207	21079	50.03
10	5322	1022	420	6764	99	6077	0	790	6420	6358	-784	19304	0	19304	2324	21628	49.99
11	5257	771	398	6426	81	6037	0	1026	6724	6536	-827	19279	0	19279	2398	21677	50.01
12	5121	882	395	6398	102	6038	0	1079	6812	6852	-873	19596	0	19596	2446	22042	49.94
13	5076	1190	406	6672	72	6025	0	1017	6717	6763	-915	19634	0	19634	2474	22108	49.98
14	5021	1450	415	6886	75	6018	0	911	6668	6641	-902	19629	0	19629	2463	22092	49.92
15	4985	2144	386	7515	102	6024	0	745	6767	6778	-975	20189	0	20189	2563	22752	49.94
16	4957	2199	406	7562	347	6043	0	429	7132	7150	-1025	20506	0	20506	2603	23109	50.01
17	4920	2152	408	7480	338	6073	0	295	6430	6117	-926	19377	0	19377	2518	21895	50.02
18	4866	1657	398	6921	345	6099	0	144	5895	5558	-763	18304	0	18304	2386	20690	49.90
19	4730	1060	420	6210	311	6116	0	9	5606	5474	-723	17397	0	17397	2300	19697	49.94
20	4760	1165	421	6346	396	6104	0	0	5678	5782	-819	17809	0	17809	2403	20212	49.96
21	4863	1136	413	6412	419	6095	0	0	5650	5416	-882	17460	0	17460	2481	19941	49.94
22	4945	1973	422	7340	500	6074	0	0	5476	5403	-952	18365	0	18365	2552	20917	49.97
23	5107	1915	414	7436	457	6064	0	0	5514	5704	-1040	18621	0	18621	2647	21268	49.99
24	5197	1685	414	7296	386	6062	0	0	6032	6158	-1144	18758	0	18758	2727	21485	49.99
MUs	122.76	34.97	9.94	167.67	6.92	145.59	0.00	7.32	147.95	146.74	-21.02	453.21	0.00	453.21	57.58	510.79	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/2021

Position as on 6.30 Hrs of 09/May/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Chandrapur Unit 4	210	16/03/2021	08.08		Continued.	Boiler Tube Leakage(converted to Capital overhaul)	
MSPGCL	Koyna Unit 6	80	22/04/2021	12.00		Continued.	UGC Oil Cooler Leakage.(Converted to Capital Overhaul from 08.00Hrs DT.23-4-2021)	21/06/2021
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
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. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
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.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 21-01-2021).	
MSPGCL	Koyna Unit 11	80	19/01/2021	10.05		Continued.	Tripped on stator earth fault (will not be available till dt.24.05.21)	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
IPP	JSW (J) U4	300	11/04/2021	03.02		Continued.	NO SCHEDULE.	
MSPGCL	Khaparkheda Unit 2	210	15/04/2021	16.54		Continued.	Critical coal stock position	
MSPGCL	Koradi Unit 6	210	27/04/2021	19.59		Continued.	Zero Schedule.	
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	04/05/2021	20.00		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 6	250	04/05/2021	20.00		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 7	250	05/05/2021	19.00		Continued.	Zero Schedule.	
MSPGCL	Chandrapur Unit 3	210	06/05/2021	14.00	09/05/2021	12.30	Boiler Tube Leakage	
MSPGCL	Parli Unit 8	250	06/05/2021	19.45		Continued.	Zero Schedule	
MSPGCL	Khaparkheda Unit 5	500	08/05/2021	00.11		Continued.	Boiler Tube Leakage	
MSPGCL	Paras Unit 3	250	08/05/2021	13.18	08/05/2021	19.28	Loss of fuel	
MSPGCL	Khaparkheda Unit 4	210	09/05/2021	11.46		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/May/2021

Statement-VII

Position as on 6.30 Hrs of 09/May/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
Koradi Bhilai	InterState	08/05/2021	17.57	08/05/2021	19.09	T	Distance Protection
Dhule Sar'Sarovar II	InterState	08/05/2021	19.51	09/05/2021	05.39	HT	Over Voltage
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
Chandrapu II - Chandrapur SW Ckt II	IntraState	08/05/2021	06.21	08/05/2021	13.30	EO	Conductor broken.
Babhaleshwar - Padghe-II	IntraState	08/05/2021	09.00	08/05/2021	19.34	PO	To attend broken Disc Insulators and jumper Nut Bolt Tightening work
Nagothane - Dabhol I	IntraState	08/05/2021	09.48	08/05/2021	18.55	PO	E/W replacement work
Jejuri- Koyanastage-IV	IntraState	08/05/2021	17.18	08/05/2021	19.01	T	Distance Protection
Khadka-Aurangabad (Waluj)	IntraState	08/05/2021	22.10	09/05/2021	05.32	HT	Over Voltage
Pune(GIS)-A'bad(Waluj) Ckt 1	IntraState	09/05/2021	22.02		Continued.	EO	Attending Hot Spot
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.
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)
Chalishaon -Babhaleshwar	IntraState	24/04/2021	09.52	08/05/2021	22.52	PO	For Shifting/Erection Work of monopole Tower Work For samruddhi express Highway work 4 nos of monopole erection & 2nos of tower erection work. Dismantling of 2nos of tower loc no.220-223.
Dahanu Ghodbunder Line 1	IntraState	08/05/2021	08.29	08/05/2021	22.49	PO	shifting of LS Line from its existing position
Trombay Carnac 6	IntraState	08/05/2021	08.52	08/05/2021	19.20	PO	Conductor resagging
Trombay Salsette 1 Backbay	IntraState	08/05/2021	09.04	08/05/2021	19.11	PO	conductor resagging
JATH SHEDYAL	IntraState	08/05/2021	09.15	08/05/2021	20.03	EO	To attend Hot Spot
Kandalgaon-POSCO	IntraState	08/05/2021	10.02	08/05/2021	17.52	PO	Jumper Nut Bolt Tightening
Malegaon-Sayne	IntraState	08/05/2021	10.31	08/05/2021	14.36	PO	Replacement of R Phase Flashover Insulator
Chikhli-Jalna-II	IntraState	08/05/2021	13.26		Continued.	HT	To control Akola ICT load.
Chikhli-Jalna-I	IntraState	08/05/2021	13.26		Continued.	HT	To control Akola ICT load.
Kharghar-Sonkhar	IntraState	08/05/2021	14.13	08/05/2021	17.10	T	Distance Protection
Nanded-Ghatodi	IntraState	09/05/2021	10.11	09/05/2021	15.37	PO	220KV Ghatodi-Nanded Line Sag Reduction Work At LOC No.30-31 B-Phase.
Phursungi-Serum	IntraState	09/05/2021	14.18	09/05/2021	19.03	T	Distance Protection
Raymond - Washala	IntraState	09/05/2021	18.03	09/05/2021	19.14	T	Distance Protection
220 KV ICT Outages/Trippings							
Salsette : 220 / 110 / 23 250 MVA ICT 3	IntraState	08/05/2021	08.12	08/05/2021	13.57	PO	Routine Maintenance Work
220/132 Kv 100 Mva Emco Ict @Bhenda	IntraState	08/05/2021	17.35	08/05/2021	18.05	PO	Pre Monsoon work

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