

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/May/2021 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	133.432	1529.662	1) Gujrat	-0.545	-25.030
2) Hydro	30.706	268.048	2) Madhya Pradesh	12.324	138.870
3) Gas	10.008	114.267	3) Chattisgarh	5.440	67.540
Total MSPGCL	174.146	1911.977	4) Maharashtra	128.446	1643.423
B) 1) APLM	68.660	852.949	5) Goa (Amona)	-1.758	-22.575
2) JSWEL	20.055	214.331	Total	143.907	1802.228
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.706	294.167
4) RPL(AMT)	26.346	364.715	b) Mumbai Drawl	20.775	277.978
5) SWPGPL	2.805	92.466	c) MSEDCL Bilateral *	29.065	418.812
6) Other IPP	13.359	171.019	Include PX	4.752	42.372
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.706	294.167
C) 1) TPCL Thermal	16.484	177.210	Include PX	12.882	112.742
2) TPCL Hydro	4.468	49.957	Standby	0.000	0.000
3) TPCL Gas	4.042	51.322	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.762	131.723	1) MSEDCL	457.722	5364.897
D) STATE			2) Mumbai Discoms	57.531	688.190
1) Thermal	292.903	3534.075	TOTAL STATE	515.253	6053.087
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	35.174	318.005			
3) Gas (A3+B7+C3)	14.050	165.589			
4) Wind	20.432	146.217			
6) SOLAR	8.787	86.973			
TOTAL STATE	371.346	4250.859			

* 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 5 Hrs
MSPGCL Thermal	5786	5740	5887	4996
MSPGCL Hydro	1476	1389	402	1792
MSPGCL Gas	420	408	424	417
MSPGCL Total Generation	7682	7537	6713	7205
Central Sector Receipt	6492	6788	5545	5504
WIND	211	604	1417	922
CPP / IPP Thermal	5507	5481	5583	5479
CPP / IPP Gas	0	0	0	0
SOLAR	1184	719	0	0
Exchange with Mumbai	-988	-979	-685	-704
MSEDCL DEMAND MET	20088	20150	18573	18406
Load Shedding	0	0	0	0
MSEDCL DEMAND	20088	20150	18573	18406
TPCL GENERATION	1128	1199	1214	865
AEML GENERATION	501	500	501	501
MUMBAI DEMAND	2617	2678	2400	2070
STATE DEMAND MET	22705	22828	20973	20476
STATE DEMAND	22705	22828	20973	20476
Frequency (Hz)	50.03	49.98	50.05	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.25 Hz at 18.02 Hrs	49.78 Hz at 14.41 Hrs	50.02	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 12/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	12.87	147.36	598	473
Unit 9	13.18	68.81	604	460
Unit 10	10.70	128.68	530	360
Total	36.74	344.85		
Bhusawal				
Unit 3	0.00	13.68	0	0
Unit 4	7.89	137.48	505	0
Unit 5	11.68	137.67	500	420
Total	19.57	288.84		
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	3.38	25.93	152	125
Unit 4	0.00	0.00	0	0
Unit 5	9.83	63.22	415	400
Unit 6	9.54	113.80	415	370
Unit 7	0.00	0.00	0	0
Unit 8	7.51	96.68	375	297
Unit 9	7.46	94.82	368	297
Total	37.71	394.46		
Paras				
Unit 3	5.19	56.36	230	180
Unit 4	5.22	66.79	252	115
Total	10.41	123.15		
Khaparkheda				
Unit 1	0.62	30.65	125	0
Unit 2	0.00	0.00	0	0
Unit 3	3.75	50.20	180	135
Unit 4	4.20	29.63	180	170
Unit 5	11.19	96.51	500	410
Total	19.77	207.00		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.66	51.58	201	137
Unit 5	4.56	51.35	198	135
Total	9.23	102.93		
Uran				
All Units	10.01	114.27	438	388
Total	10.01	114.27		
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)	0.16	2.16	24	0
Total	0.16	2.16		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	5.54	56.74	485	35
Stage 4	13.66	93.78	1015	0
Stage 3	4.46	33.45	240	0
Total	23.66	183.96		
Hydro				
KDPH	0.74	9.34	31	31
VTRNA	1.01	11.01	59	0
TILLARI	0.46	5.78	58	0
BHIRA T.R.	0.23	2.73	80	0
SMLHY_PTN	4.28	53.19	187	168
GHATGHAR	0.32	2.05	228	0
Total	7.04	84.09		
Wind				
Total	20.43	146.22	0	0
Total	20.43	146.22		
CPP				
APML(Mus)	68.66	852.95	0	0
JSWEL(Mus)	20.06	214.33	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	26.35	364.72	0	0
SWPGPL-Mus	2.80	92.47	0	0
Other(Mus)	13.36	171.02	0	0
Total	131.22	1695.48		
SOLAR				
Total	8.79	86.97	0	0
Total	8.79	86.97		
Tata				
Trombay 5	11.10	117.10	484	297
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.54	32.66	117	90
Trombay 7B	1.50	18.66	66	57
Trombay 8	5.39	60.11	235	146
TATA Hydro	4.47	49.96	368	0
Total	24.99	278.49		
AEMIL				
DTPS U-1&2	11.76	131.72	502	341
Total	11.76	131.72		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	133.43	1529.66	MSPGCL Total	174.15	1911.98
			MSPGCL Thml+Gas	143.44	1643.93	Koyna 1,2 & 4 Total	19.20	150.51
			MSPGCL Hydro	30.71	268.05	State Total	371.35	4250.86

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 12/May/2021

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	5591	1533	425	7549	821	5413	0	0	5874	5701	-962	18522	0	18522	2551	21073	50.03
2	5613	1370	414	7397	930	5464	0	0	5738	5572	-881	18482	0	18482	2382	20864	49.98
3	5068	1596	424	7088	1094	5405	0	0	5671	5616	-866	18337	0	18337	2239	20576	49.93
4	5026	1639	425	7090	1131	5414	0	0	5513	5517	-779	18373	0	18373	2120	20493	49.94
5	4996	1792	417	7205	922	5479	0	0	5621	5504	-704	18406	0	18406	2070	20476	50.01
6	5000	1997	427	7424	844	5494	0	1	6126	6433	-729	19467	0	19467	2100	21567	50.03
7	5291	1953	438	7682	688	5483	0	72	6813	6415	-661	19679	0	19679	2045	21724	50.04
8	5230	1591	426	7247	530	5466	0	326	6428	6469	-724	19314	0	19314	2100	21414	50.04
9	5371	1504	413	7288	440	5474	0	655	6367	5929	-855	18931	0	18931	2261	21192	50.04
10	5569	1548	413	7530	377	5512	0	903	6378	6367	-963	19726	0	19726	2468	22194	50.06
11	5721	1276	412	7409	250	5530	0	1082	6701	6521	-1019	19773	0	19773	2584	22357	50.05
12	5786	1476	420	7682	211	5507	0	1184	6706	6492	-988	20088	0	20088	2617	22705	50.03
13	5666	1533	407	7606	264	5492	0	1087	6566	6142	-968	19623	0	19623	2618	22241	50.03
14	5695	1338	408	7441	321	5462	0	1084	6541	6360	-980	19688	0	19688	2575	22263	50.01
15	5757	1364	388	7509	459	5509	0	1004	6773	6627	-942	20166	0	20166	2642	22808	49.90
16	5740	1389	408	7537	604	5481	0	719	7043	6788	-979	20150	0	20150	2678	22828	49.98
17	5686	1397	420	7503	852	5521	0	461	6417	5833	-855	19315	0	19315	2610	21925	49.98
18	5755	1028	410	7193	1082	5533	0	192	5882	5789	-755	19034	0	19034	2462	21496	50.06
19	5627	477	413	6517	1383	5443	0	17	5659	5604	-932	18032	0	18032	2275	20307	50.08
20	5642	630	423	6695	1384	5460	0	0	5554	5470	-990	18019	0	18019	2305	20324	50.01
21	5844	399	414	6657	1387	5546	0	0	5385	5345	-743	18192	0	18192	2346	20538	50.01
22	5887	402	424	6713	1417	5583	0	0	5576	5545	-685	18573	0	18573	2400	20973	50.05
23	5978	468	424	6870	1550	5384	0	0	5823	5924	-837	18891	0	18891	2500	21391	50.04
24	5893	1006	415	7314	1491	5170	0	0	5972	5944	-978	18941	0	18941	2583	21524	50.05
MUs	133.43	30.71	10.01	174.15	20.43	131.23	0.00	8.79	147.13	143.91	-20.77	457.72	0.00	457.72	57.53	515.25	50.02

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 12/May/2021

Position as on 6.30 Hrs of 13/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	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	Khaparkheda Unit 1	210	11/05/2021	14.52	12/05/2021	16.57	Boiler Tube Leakage	
IPP	SWPGPL U-3	135	11/05/2021	18.00		Continued.	Zero schedule	
IPP	SWPGPL U-4	135	11/05/2021	18.30		Continued.	Zero schedule	
MSPGCL	Bhusawal Unit 4	500	12/05/2021	02.00	12/05/2021	08.19	Loss of fuel	
IPP	Adani U-2	660	12/05/2021	22.35		Continued.	Air Preheater Bellow Leakage.	
MSPGCL	Khaparkheda Unit 3	210	13/05/2021	00.04		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/May/2021

Statement-VII

Position as on 6.30 Hrs of 13/May/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe HvdC Pole 2	IntraState	11/05/2021	22.00	12/05/2021	00.00	EO	Hot spot on non-base filter
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
Dabhol Nagothane I	InterState	12/05/2021	10.46	12/05/2021	17.17	EO	Attending Hot Spot
Dabhol Newkoyna li	InterState	13/05/2021	05.00		Continued.	EO	String Replacement At Loc No. 86.
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
N.Koyna-Karad -Ckt I	IntraState	11/05/2021	09.01	12/05/2021	09.03	PO	Cold washing of Disc Insulator
Akola - Bhusawal	IntraState	12/05/2021	07.14	12/05/2021	19.00	PO	String Replacement
Ektuni - Taptitanda Ckt I	IntraState	12/05/2021	13.03	12/05/2021	18.11	EO	Attending Hot Spot
Bhusawal-Aurangabad	IntraState	13/05/2021	02.38	13/05/2021	06.39	HT	Over Voltage
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.
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	11/05/2021	23.03	12/05/2021	03.07	EO	Hot Spot on Bushing
400/220kv 315MVA ICT 2 @ Chandrapur GCR	IntraState	12/05/2021	17.31	12/05/2021	21.16	PO	Replacement Of N2 Cylinder Of CTR.
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)
Aurangabad PG (Chitepimpalgaon)-Chitegaon Ckt-II	InterState	12/05/2021	13.53	12/05/2021	18.57	PO	Routine Maintenance Work
Khaparkheda-Kanhan	IntraState	12/05/2021	05.32	12/05/2021	15.25	PO	Normalize 220KV Khaperkheda New to Kanhan Line
Khaparkheda-Ambazari-I	IntraState	12/05/2021	06.05	12/05/2021	15.43	PO	Normalize Khaperkheda New to Kanhan line
AKOLA ANJANGAON (VIHIGAON) CKT-II	IntraState	12/05/2021	09.29	12/05/2021	14.12	EO	To attend Hot Spot
JATH SHEDYAL	IntraState	12/05/2021	11.15	12/05/2021	12.55	EO	Attending Hot Spot
Khadka-Chalisgaon-1	IntraState	12/05/2021	16.51	12/05/2021	17.30	T	Distance Protection
220 KV ICT Outages/Trippings							
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	IntraState	12/05/2021	14.44	12/05/2021	17.21	PO	Pre-Monsoon Maintenance Work.

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