

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 13/May/2021 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	126.669	1656.331	1) Gujrat	-0.757	-25.787
2) Hydro	33.764	301.812	2) Madhya Pradesh	12.096	150.966
3) Gas	10.003	124.270	3) Chattisgarh	5.370	72.910
Total MSPGCL	170.436	2082.413	4) Maharashtra	137.888	1783.485
B) 1) APLM	58.923	911.872	5) Goa (Amona)	-1.767	-24.342
2) JSWEL	21.000	235.331	Total	152.830	1957.232
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.181	318.348
4) RPL(AMT)	31.249	395.964	b) Mumbai Drawl	19.204	297.182
5) SWPGPL	2.795	95.261	c) MSEDCL Bilateral *	35.285	454.097
6) Other IPP	12.837	183.856	Include PX	6.265	48.637
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.181	318.348
C) 1) TPCL Thermal	16.904	194.114	Include PX	11.570	124.312
2) TPCL Hydro	3.613	53.570	Standby	0.000	0.000
3) TPCL Gas	4.192	55.514	H) ENERGY CATERED (MUs)		
4) AEML Thermal	12.026	143.749	1) MSEDCL	456.090	5823.161
D) STATE			2) Mumbai Discoms	55.940	744.130
1) Thermal	282.403	3816.478	TOTAL STATE	512.030	6567.291
(A1+C1+C4+(B1-B6))					
2) Hydro	37.377	355.382			
(A2+C2)					
3) Gas	14.195	179.784			
(A3+B7+C3)					
4) Wind	17.332	163.549			
6) SOLAR	7.892	94.865			
TOTAL STATE	359.199	4610.058			

* 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	5235	5209	4670	5782
MSPGCL Hydro	1347	1829	1793	306
MSPGCL Gas	399	407	413	427
MSPGCL Total Generation	6981	7445	6876	6515
Central Sector Receipt	7061	7471	6393	5459
WIND	322	351	452	1599
CPP / IPP Thermal	5287	5207	5261	5302
CPP / IPP Gas	0	0	0	0
SOLAR	1067	612	0	0
Exchange with Mumbai	-952	-965	-683	-716
MSEDCL DEMAND MET	19766	20121	18299	18159
Load Shedding	0	0	0	0
MSEDCL DEMAND	19766	20121	18299	18159
TPCL GENERATION	1028	1078	1171	886
AEML GENERATION	501	501	501	502
MUMBAI DEMAND	2481	2544	2355	2104
STATE DEMAND MET	22247	22665	20654	20263
STATE DEMAND	22247	22665	20654	20263
Frequency (Hz)	49.98	50.03	49.96	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.24 Hz at 08.44 Hrs	49.75 Hz at 14.14 Hrs	49.99	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 13/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	9.72	157.07	554	320
Unit 9	10.42	79.24	620	316
Unit 10	9.46	138.14	530	315
Total	29.60	374.46		
Bhusawal				
Unit 3	0.00	13.68	0	0
Unit 4	8.36	145.85	500	0
Unit 5	11.82	149.49	500	480
Total	20.18	309.02		
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	3.46	29.40	156	130
Unit 4	0.00	0.00	0	0
Unit 5	9.79	73.01	423	400
Unit 6	9.80	123.60	415	390
Unit 7	0.00	0.00	0	0
Unit 8	7.25	103.93	360	275
Unit 9	7.22	102.04	344	278
Total	37.52	431.98		
Paras				
Unit 3	5.50	61.87	235	219
Unit 4	5.72	72.51	248	230
Total	11.23	134.38		
Khaparkheda				
Unit 1	2.90	33.56	140	105
Unit 2	0.00	0.00	0	0
Unit 3	0.01	50.21	7	0
Unit 4	3.95	33.59	185	137
Unit 5	11.91	108.42	500	485
Total	18.78	225.78		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.72	56.30	200	178
Unit 5	4.63	55.98	196	190
Total	9.35	112.28		
Uran				
All Units	10.00	124.27	436	387
Total	10.00	124.27		
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)	0.20	2.36	26	0
Total	0.20	2.36		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	6.96	63.70	465	35
Stage 4	14.92	108.70	1010	0
Stage 3	3.91	37.35	240	0
Total	25.80	209.75		
Hydro				
KDPH	0.74	10.08	31	31
VTRNA	0.82	11.83	59	0
TILLARI	0.52	6.30	58	0
BHIRA T.R.	0.20	2.93	80	0
SMLHY_PTN	4.66	57.84	199	185
GHATGHAR	1.02	3.07	250	0
Total	7.97	92.06		
Wind				
Total	17.33	163.55	0	0
Total	17.33	163.55		
CPP				
APML(Mus)	58.92	911.87	0	0
JSWEL(Mus)	21.00	235.33	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.25	395.96	0	0
SWPGPL-Mus	2.80	95.26	0	0
Other(Mus)	12.84	183.86	0	0
Total	126.80	1822.28		
SOLAR				
Total	7.89	94.86	0	0
Total	7.89	94.86		
Tata				
Trombay 5	11.43	128.53	483	459
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.65	35.32	117	106
Trombay 7B	1.54	20.20	66	62
Trombay 8	5.47	65.58	231	220
TATA Hydro	3.61	53.57	291	0
Total	24.71	303.20		
AEML				
DTPS U-1&2	12.03	143.75	502	500
Total	12.03	143.75		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	126.67	1656.33	MSPGCL Total	170.44	2082.41
			MSPGCL Thml+Gas	136.67	1780.60	Koyna 1,2 & 4 Total	21.89	172.40
			MSPGCL Hydro	33.76	301.81	State Total	359.20	4610.06

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 13/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	5790	716	434	6940	1612	5335	0	0	5756	5649	-976	18560	0	18560	2510	21070	50.05
2	5806	530	415	6751	1765	5340	0	0	5575	5356	-827	18385	0	18385	2347	20732	49.97
3	5798	509	426	6733	1704	5237	0	0	5593	5379	-797	18256	0	18256	2215	20471	49.99
4	5782	306	427	6515	1599	5302	0	0	5584	5459	-716	18159	0	18159	2104	20263	49.99
5	5705	375	427	6507	1327	5354	0	0	5814	5872	-671	18389	0	18389	2059	20448	49.98
6	5685	1023	417	7125	983	5342	0	0	6400	6552	-710	19292	0	19292	2098	21390	49.95
7	5819	1651	427	7897	910	5309	0	85	6717	6526	-650	20077	0	20077	2035	22112	49.97
8	5874	1276	436	7586	600	5361	0	290	6482	5989	-669	19157	0	19157	2066	21223	50.02
9	5748	1039	425	7212	588	5355	0	582	6196	5957	-725	18969	0	18969	2215	21184	50.12
10	5504	1118	412	7034	543	5343	0	797	6607	6649	-835	19531	0	19531	2354	21885	50.02
11	5287	1236	412	6935	547	5303	0	965	6951	6871	-899	19722	0	19722	2456	22178	50.05
12	5235	1347	399	6981	322	5287	0	1067	7008	7061	-952	19766	0	19766	2481	22247	49.98
13	5220	1742	418	7380	271	5275	0	1084	6979	7006	-944	20072	0	20072	2480	22552	49.99
14	5230	1773	407	7410	289	5266	0	993	6915	6725	-918	19765	0	19765	2447	22212	49.98
15	5214	1849	387	7450	270	5228	0	803	7364	7191	-957	19985	0	19985	2514	22499	49.88
16	5209	1829	407	7445	351	5207	0	612	7604	7471	-965	20121	0	20121	2544	22665	50.03
17	5067	2041	420	7528	414	5210	0	409	6887	7185	-862	19884	0	19884	2457	22341	49.99
18	4702	2171	410	7283	496	5218	0	187	6025	6075	-708	18551	0	18551	2338	20889	49.95
19	4649	1812	400	6861	450	5251	0	18	5705	5900	-630	17850	0	17850	2230	20080	50.00
20	4680	1924	422	7026	469	5236	0	0	5577	5782	-648	17865	0	17865	2277	20142	49.94
21	4662	1972	423	7057	475	5261	0	0	5606	5728	-639	17882	0	17882	2310	20192	49.96
22	4670	1793	413	6876	452	5261	0	0	6209	6393	-683	18299	0	18299	2355	20654	49.96
23	4661	1855	424	6940	443	5256	0	0	6846	7032	-849	18822	0	18822	2475	21297	50.00
24	4672	1877	415	6964	452	5267	0	0	6962	7022	-974	18731	0	18731	2572	21303	50.03
MUs	126.67	33.76	10.00	170.44	17.33	126.80	0.00	7.89	153.36	152.83	-19.20	456.09	0.00	456.09	55.94	512.03	49.99

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 13/May/2021

Position as on 6.30 Hrs of 14/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	Parli Unit 6	250	04/05/2021	20.00		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 3	210	04/05/2021	20.00		Continued.	Zero Schedule.	
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	
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	
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	14/05/2021	00.03	Boiler Tube Leakage	
MSPGCL	Bhusawal Unit 4	500	13/05/2021	17.11		Continued.	Boiler Tube Leakage	
IPP	Adani U-3	660	14/05/2021	17.29		Continued.	Low furnace pressure	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/May/2021

Statement-VII

Position as on 6.30 Hrs of 14/May/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Koradi-III - Akola-II ckt-I	IntraState	14/05/2021	11.45	14/05/2021	13.29	EO	clamp replacement work.
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 Newkoyana li	InterState	13/05/2021	05.00	13/05/2021	18.06	EO	String Replacement At Loc No. 86.
Dhule Sar'Sarovar I	InterState	13/05/2021	20.45		Continued.	HT	Over Voltage(RFC 16.00)
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
Bhusawal-Aurangabad	IntraState	13/05/2021	02.38	13/05/2021	06.39	HT	Over Voltage
Akola - Bhusawal	IntraState	13/05/2021	12.30	13/05/2021	19.39	PO	Replacement work
Khadka-Aurangabad (Waluj)	IntraState	13/05/2021	21.26	14/05/2021	05.56	HT	Over Voltage
Padghe - Nagothane - I	IntraState	14/05/2021	08.33	14/05/2021	20.28	PO	chemical washing of insulator.
Khadka-Aurangabad (Waluj)	IntraState	14/05/2021	20.00		Continued.	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.
400/220/33 Kv 500 MVA ICT-II @Lonikand 2	IntraState	14/05/2021	10.23	14/05/2021	13.28	PO	Half yearly maintenance work
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)
Mahalakshmi Amona	InterState	14/05/2021	21.35	14/05/2021	23.48	T	Distance Protection
Adlabs - Pedambe	IntraState	13/05/2021	08.57	13/05/2021	16.40	PO	Replacement work
Salsette Borivli 1	IntraState	13/05/2021	09.28	13/05/2021	12.00	PO	LA Disconnection due to Low LCM
Flagship-Chinchwad	IntraState	13/05/2021	09.34	13/05/2021	11.20	PO	Remove bird nest
Sadawaghapur Karad Ckt 2	IntraState	13/05/2021	10.11	13/05/2021	13.16	PO	Replacement work
Apta - Bombay Dyeing	IntraState	13/05/2021	11.16	13/05/2021	18.38	PO	Routine Maintenance Work
Nalasopara-Boisar	IntraState	13/05/2021	23.58	14/05/2021	19.50	T	Distance Protection
Cable Borivli Aarey 2	IntraState	14/05/2021	08.47	14/05/2021	20.21	PO	Attending OFC/DTS unhealthy core rectification along the Cable route.
Cable Borivli Aarey 1	IntraState	14/05/2021	08.47	14/05/2021	18.27	PO	Attending OFC/DTS unhealthy core rectification along the Cable route.
Bhandara-Sunflag 2	IntraState	14/05/2021	10.34	14/05/2021	17.10	EO	Attending Hot Spot
Deepnagar Bambhori	IntraState	14/05/2021	12.24	14/05/2021	15.43	EO	Flashover Disc Replacement Work.
Lamboti - Solapur li(Bale) Ckt- I	IntraState	14/05/2021	15.58	14/05/2021	19.13	EO	For line synchronize.
220 KV ICT Outages/Trippings							
220/110 Kv 200 MVA ICT-III @Kolhapur-II (Mudshingi)	IntraState	14/05/2021	10.20	14/05/2021	15.35	PO	Pre monsoon maint. Work.

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