

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/May/2020 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	110.984	2328.967	1) Gujrat	8.667	171.018
2) Hydro	13.405	435.329	2) Madhya Pradesh	12.621	307.446
3) Gas	3.260	166.733	3) Chattisgarh	6.020	197.210
Total MSPGCL	127.649	2931.029	4) Maharashtra	139.195	3512.235
B) 1) APML	75.879	1766.660	5) Goa (Amona)	-0.264	-12.628
2) JSWEL	17.272	422.974	Total	166.239	4175.281
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.921	607.567
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	22.913	605.021
5) WPCL	2.693	69.452	c) MSEDCL Bilateral *	59.085	1355.423
6) Other IPP	8.832	216.357	Include PX	30.893	710.485
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.921	607.567
C) 1) TPCL Thermal	7.442	182.309	Include PX	16.435	424.498
2) TPCL Hydro	5.172	133.879	Standby	0.000	0.000
3) TPCL Gas	4.387	114.157	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.565	264.379	1) MSEDCL	411.272	9707.028
D) STATE			2) Mumbai Discoms	51.476	1299.736
1) Thermal	234.667	5251.098	TOTAL STATE	462.748	11006.764
(A1+C1+C4+(B1-B6))					
2) Hydro	18.577	569.208			
(A2+C2)					
3) Gas	7.647	280.890			
(A3+B7+C3)					
4) Wind	28.510	539.022			
6) SOLAR	7.111	191.274			
TOTAL STATE	296.512	6831.492			

* 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	4620	4465	4626	4783
MSPGCL Hydro	181	735	836	271
MSPGCL Gas	128	129	142	143
MSPGCL Total Generation	4929	5329	5604	5197
Central Sector Receipt	8104	8460	5678	6216
WIND	871	1107	1234	1442
CPP / IPP Thermal	4315	4322	4311	4415
CPP / IPP Gas	0	0	0	0
SOLAR	915	607	0	0
Exchange with Mumbai	-1049	-947	-826	-923
MSEDCL DEMAND MET	18085	18878	16001	16347
Load Shedding	0	0	0	0
MSEDCL DEMAND	18085	18878	16001	16347
TPCL GENERATION	590	795	946	726
AEML GENERATION	501	502	502	433
MUMBAI DEMAND	2140	2244	2274	2082
STATE DEMAND MET	20225	21122	18275	18429
STATE DEMAND	20225	21122	18275	18429
Frequency (Hz)	50.00	49.99	50.00	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 18.04 Hrs	49.77 Hz at 1342 Hrs	50	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 26/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	6.21	6.56	427	0
Unit 9	10.71	141.12	480	421
Unit 10	0.00	0.00	0	0
Total	16.92	147.69		
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	7.59	0	0
Unit 8	0.00	56.42	0	0
Total	0.00	64.01		
Chandrapur				
Unit 3	4.34	61.63	182	179
Unit 4	3.28	40.51	165	0
Unit 5	9.28	131.31	425	340
Unit 6	10.77	255.64	455	436
Unit 7	10.79	174.73	461	415
Unit 8	11.46	287.26	490	470
Unit 9	10.05	268.19	450	400
Total	59.97	1219.27		
Paras				
Unit 3	1.71	123.10	250	0
Unit 4	3.72	132.72	250	0
Total	5.43	255.82		
Khaparkheda				
Unit 1	4.10	60.64	175	165
Unit 2	4.38	95.82	190	160
Unit 3	4.58	91.20	195	185
Unit 4	4.16	111.99	180	165
Unit 5	11.44	282.52	500	420
Total	28.66	642.17		
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	3.26	166.73	144	127
Total	3.26	166.73		
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)	0.18	7.03	25	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.18	7.03		
Koyna				
Stage 1-2	5.12	132.88	520	40
Stage 4	4.56	172.15	960	0
Stage 3	1.84	66.92	240	0
Total	11.52	371.96		
Hydro				
KDPH	0.57	19.35	30	30
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.13	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.26	7.26	80	0
RNGR+BHTSA	0.27	7.28	12	11
BHANDARDRA	0.44	11.92	35	11
ELDARY	0.00	3.36	0	0
SMLHY_PTN	0.34	14.08	23	11
GHATGHAR	0.00	0.00	0	0
Total	1.88	63.37		
Wind				
Total	28.51	539.02	0	0
Total	28.51	539.02		
CPP				
APML(Mus)	75.88	1766.66	0	0
JSWEL(Mus)	17.27	422.97	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.69	69.45	0	0
Other(Mus)	8.83	216.36	0	0
Total	104.68	2475.44		
SOLAR				
Total	7.11	191.27	0	0
Total	7.11	191.27		
Tata				
Trombay 5	7.44	182.31	385	305
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	72.96	118	117
Trombay 7B	1.58	41.20	66	65
Trombay 8	0.00	0.00	0	0
TATA Hydro	5.17	133.88	459	27
Total	17.00	430.34		
AEML				
DTPS U-1&2	11.56	264.38	502	385
Total	11.56	264.38		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	110.98	2328.97	MSPGCL Total	127.65	2931.03
			MSPGCL Thml+Gas	114.24	2495.70	Koyna 1,2 & 4 Total	9.69	305.03
			MSPGCL Hydro	13.40	435.33	State Total	296.51	6831.49

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/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	4843	1301	132	6276	1248	4465	0	0	5979	5950	-1115	16824	0	16824	2453	19277	49.95
2	4863	923	143	5929	1324	4386	0	0	6149	6131	-1036	16734	0	16734	2336	19070	50.04
3	4876	564	132	5572	1591	4407	0	0	6157	6157	-957	16770	0	16770	2198	18968	50.04
4	4783	271	143	5197	1442	4415	0	0	6206	6216	-923	16347	0	16347	2082	18429	50.02
5	4833	291	133	5257	1430	4428	0	0	6148	6304	-919	16500	0	16500	2015	18515	50.02
6	4724	826	143	5693	1426	4438	0	0	6657	6787	-788	17556	0	17556	1999	19555	49.98
7	4798	648	133	5579	1172	4442	0	66	7313	7156	-726	17689	0	17689	1911	19600	50.01
8	4746	136	144	5026	970	4401	0	243	7216	7450	-827	17263	0	17263	1893	19156	50.02
9	4641	249	143	5033	835	4450	0	481	7068	7186	-964	17021	0	17021	1939	18960	50.04
10	4427	500	131	5058	675	4410	0	691	7316	7664	-976	17522	0	17522	2025	19547	50.00
11	4556	308	140	5004	790	4384	0	905	7834	7787	-1025	17845	0	17845	2098	19943	49.99
12	4620	181	128	4929	871	4315	0	915	8435	8104	-1049	18085	0	18085	2140	20225	50.00
13	4393	119	128	4640	1022	4370	0	930	8646	8345	-1069	18238	0	18238	2160	20398	49.93
14	4394	115	138	4647	1136	4334	0	883	8625	8521	-1158	18363	0	18363	2164	20527	49.90
15	4393	263	127	4783	1193	4359	0	774	8403	8453	-1039	18523	0	18523	2231	20754	49.94
16	4465	735	129	5329	1107	4322	0	607	8230	8460	-947	18878	0	18878	2244	21122	49.99
17	4482	835	139	5456	1312	4314	0	402	7867	7663	-877	18270	0	18270	2172	20442	49.98
18	4556	280	130	4966	1334	4315	0	172	7318	7076	-982	16881	0	16881	2052	18933	50.07
19	4549	150	142	4841	1401	4280	0	42	5980	6233	-992	15805	0	15805	1934	17739	50.11
20	4607	300	132	5039	1256	4276	0	0	5299	5816	-903	15484	0	15484	2049	17533	50.06
21	4633	484	132	5249	1273	4255	0	0	5183	5608	-747	15638	0	15638	2185	17823	49.96
22	4626	836	142	5604	1234	4311	0	0	5119	5678	-826	16001	0	16001	2274	18275	50.00
23	4605	1337	133	6075	1233	4327	0	0	5204	5725	-1003	16357	0	16357	2412	18769	50.03
24	4571	1753	143	6467	1235	4272	0	0	5361	5769	-1065	16678	0	16678	2513	19191	50.01
MUs	110.98	13.40	3.26	127.65	28.51	104.68	0.00	7.11	163.71	166.24	-22.91	411.27	0.00	411.27	51.48	462.75	50.00

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 26/May/2020

Position as on 6.30 Hrs of 27/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	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	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.	
MSPGCL	Koradi Unit 10	660	12/04/2020	02.01	27/05/2020	6.38	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	Parli Unit 8	250	16/05/2020	18.00		Continued.	Zero Schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/May/2020

Position as on 6.30 Hrs of 27/May/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit B0	120	25/05/2020	12.51		Continued.	Shaft position	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Shaft Position	
MSPGCL	Chandrapur Unit 4	210	26/05/2020	06.55	26/05/2020	10.20	CVSM problem	
MSPGCL	Paras Unit 3	250	26/05/2020	08.30		Continued.	CHP Belt snapped	
MSPGCL	Koradi Unit-8	660	26/05/2020	11.30	26/05/2020	14.18	Tripping of BFP	
MSPGCL	Paras Unit 4	250	26/05/2020	17.50		Continued.	CHP Belt problem	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/May/2020

Statement-VII

Position as on 6.30 Hrs of 27/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 I	InterState	23/05/2020	17.55		Continued.	HT	Over Voltage
Padghe - Nagothane - II	IntraState	07/04/2020	23.58		Continued.	EO	To attend Hot Spot(RFC 29.04.2020 Over voltage).
Khadka-Aurangabad (Waluj)	IntraState	20/05/2020	17.49	26/05/2020	07.17	HT	Over Voltage
Karad-Jaigad - I	IntraState	24/05/2020	19.06		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	26/05/2020	17.57	27/05/2020	06.29	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.)
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)
Mahalakshmi Amona	InterState	26/05/2020	00.33	26/05/2020	02.00	T	Backup Protection
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
Halkarni-Mahalaxmi line	IntraState	26/05/2020	00.33		Continued.	T	Distance Protection

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