

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Jul/2021 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	78.427	2646.388	1) Gujrat	-4.394	-186.032
2) Hydro	9.501	334.767	2) Madhya Pradesh	6.809	142.064
3) Gas	3.233	122.238	3) Chattisgarh	4.180	107.660
Total MSPGCL	91.161	3103.393	4) Maharashtra	115.141	3581.161
B) 1) APML	57.612	1632.184	5) Goa (Amona)	-1.629	-23.221
2) JSWEL	19.811	472.328	Total	120.107	3621.632
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.712	737.420
4) RPL(AMT)	17.138	580.552	b) Mumbai Drawl	30.385	758.661
5) SWPGPL	2.623	130.533	c) MSEDCL Bilateral *	27.645	861.293
6) Other IPP	5.381	173.871	Include PX	0.651	125.416
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.712	734.664
C) 1) TPCL Thermal	10.240	290.566	Include PX	12.310	340.275
2) TPCL Hydro	4.349	121.085	Standby	0.000	2.756
3) TPCL Gas	3.132	64.096	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.543	174.158	1) MSEDCL	352.642	10027.213
D) STATE			2) Mumbai Discoms	55.649	1408.566
1) Thermal	198.775	6100.580	TOTAL STATE	408.291	11435.779
(A1+C1+C4+(B1-B6))					
2) Hydro	13.850	455.852			
(A2+C2)					
3) Gas	6.365	186.334			
(A3+B7+C3)					
4) Wind	62.629	925.928			
6) SOLAR	6.565	145.453			
TOTAL STATE	288.184	7814.147			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 15 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 2 Hrs
MSPGCL Thermal	3489	2989	3752	2986
MSPGCL Hydro	452	430	398	360
MSPGCL Gas	136	133	137	137
MSPGCL Total Generation	4078	3552	4286	3482
Central Sector Receipt	5777	5577	4851	3865
WIND	2739	2999	2527	2397
CPP / IPP Thermal	4736	3653	5243	3816
CPP / IPP Gas	0	0	0	0
SOLAR	669	741	0	0
Exchange with Mumbai	-1690	-1688	-1051	-977
MSEDCL DEMAND MET	16308	14834	15856	12584
Load Shedding	0	0	0	0
MSEDCL DEMAND	16308	14834	15856	12584
TPCL GENERATION	660	749	936	654
AEML GENERATION	285	285	431	286
MUMBAI DEMAND	2635	2722	2418	1917
STATE DEMAND MET	18944	17556	18274	14500
STATE DEMAND	18944	17556	18274	14500
Frequency (Hz)	49.98	49.96	49.90	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 10:35 Hrs	49.78 Hz at 08:44 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 26/Jul/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	7.09	241.53	321	274
Unit 9	7.43	188.15	350	235
Unit 10	6.55	196.27	300	250
Total	21.06	625.94		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	6.77	200.62	460	0
Unit 5	0.00	160.80	0	0
Total	6.77	361.42		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	22.08	0	0
Total	0.00	22.08		
Chandrapur				
Unit 3	3.13	83.75	147	118
Unit 4	3.19	68.54	168	120
Unit 5	6.33	190.33	275	250
Unit 6	7.28	188.82	345	280
Unit 7	7.42	90.34	350	275
Unit 8	7.60	243.92	425	145
Unit 9	0.00	138.21	0	0
Total	34.93	1003.90		
Paras				
Unit 3	0.00	83.94	0	0
Unit 4	4.11	80.08	229	150
Total	4.11	164.02		
Khaparkheda				
Unit 1	0.00	7.76	0	0
Unit 2	0.00	35.70	0	0
Unit 3	0.00	41.57	0	0
Unit 4	0.00	42.26	0	0
Unit 5	8.13	253.74	400	300
Total	8.13	381.02		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	14.10	0	0
Unit 5	3.42	73.90	197	128
Total	3.42	88.00		
Uran				
All Units	3.23	122.24	137	125
Total	3.23	122.24		
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)	0.08	4.60	22	0
Total	0.08	4.60		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.00	63.66	50	35
Stage 4	0.00	64.70	0	0
Stage 3	0.86	53.94	96	0
Total	1.87	182.30		
Hydro				
KDPH	0.85	0.85	36	36
VTRNA	0.00	1.27	0	0
TILLARI	0.68	7.60	40	0
BHIRA T.R.	0.45	11.13	40	0
SMLHY_PTN	5.66	127.71	241	228
GHATGHAR	0.00	3.91	0	0
Total	7.63	152.47		
Wind				
Total	62.63	925.93	0	0
Total	62.63	925.93		
CPP				
APML(Mus)	57.61	1632.18	0	0
JSWEL(Mus)	19.81	472.33	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	17.14	580.55	0	0
SWPGPL-Mus	2.62	130.53	0	0
Other(Mus)	5.38	173.87	0	0
Total	102.56	2989.47		
SOLAR				
Total	6.56	145.45	0	0
Total	6.56	145.45		
Tata				
Trombay 5	6.81	220.81	377	277
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.85	35.58	115	57
Trombay 7B	1.28	28.52	67	46
Trombay 8	3.43	69.76	204	138
TATA Hydro	4.35	121.08	303	73
Total	17.72	475.75		
AEML				
DTPS U-1&2	7.54	174.16	502	284
Total	7.54	174.16		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	78.43	2646.39	MSPGCL Total	91.16	3103.39
			MSPGCL Thml+Gas	81.66	2768.63	Koyna 1,2 & 4 Total	1.00	128.36
			MSPGCL Hydro	9.50	334.77	State Total	288.18	7814.15

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Jul/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	3025	354	136	3514	2487	4139	0	0	4771	4192	-1071	13262	0	13262	2050	15312	49.99
2	2986	360	137	3482	2397	3816	0	0	4722	3865	-977	12584	0	12584	1917	14500	50.00
3	3023	358	136	3518	2493	3560	0	0	4473	4889	-912	13548	0	13548	1818	15366	50.04
4	3028	360	137	3526	2391	3591	0	0	4432	4509	-869	13148	0	13148	1755	14902	50.03
5	3121	362	136	3620	2291	3796	0	0	4703	4530	-867	13370	0	13370	1751	15120	49.99
6	3357	362	137	3856	2206	4368	0	0	4951	4796	-930	14296	0	14296	1814	16110	50.01
7	3521	368	136	4026	2204	4911	0	41	5410	5336	-988	15530	0	15530	1868	17398	50.00
8	3520	452	137	4110	2394	4884	0	246	5974	5721	-1113	16242	0	16242	2054	18296	50.00
9	3475	476	126	4076	2619	4502	0	413	5822	6132	-1369	16374	0	16374	2348	18722	49.89
10	3489	452	136	4078	2739	4736	0	669	6043	5777	-1690	16308	0	16308	2635	18944	49.98
11	3251	426	135	3812	2992	4266	0	752	6197	5336	-1760	15398	0	15398	2813	18210	50.04
12	3147	422	137	3706	3039	3668	0	846	6211	5833	-1736	15356	0	15356	2849	18204	50.04
13	3076	418	135	3630	2871	3418	0	884	5752	5424	-1769	14458	0	14458	2799	17256	50.02
14	3004	442	135	3580	3055	3472	0	798	4943	5153	-1677	14382	0	14382	2707	17088	50.04
15	2989	430	133	3552	2999	3653	0	741	5234	5577	-1688	14834	0	14834	2722	17556	49.96
16	3034	424	134	3592	3025	3423	0	547	5723	5411	-1669	14330	0	14330	2713	17042	49.99
17	3106	424	125	3654	2839	3618	0	374	5700	5734	-1595	14624	0	14624	2647	17272	49.97
18	3269	422	136	3826	2721	3990	0	217	5517	5395	-1383	14766	0	14766	2539	17306	49.97
19	3503	346	136	3984	2707	4454	0	37	5070	5082	-1282	14982	0	14982	2420	17402	49.98
20	3752	398	137	4286	2527	5243	0	0	4956	4851	-1051	15856	0	15856	2418	18274	49.90
21	3761	374	136	4270	2361	5422	0	0	4664	4338	-834	15557	0	15557	2351	17908	49.98
22	3587	354	127	4068	2353	5398	0	0	4150	3982	-911	14890	0	14890	2264	17154	49.98
23	3304	356	137	3796	2507	5349	0	0	4230	4141	-1051	14742	0	14742	2215	16958	49.97
24	3099	362	136	3596	2412	4888	0	0	4494	4103	-1193	13807	0	13807	2182	15989	49.99
MUs	78.43	9.50	3.23	91.16	62.63	102.57	0.00	6.57	124.14	120.11	-30.38	352.64	0.00	352.64	55.65	408.29	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 26/Jul/2021

Position as on 6.30 Hrs of 27/Jul/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
IPP	RPL(AMT) U-3	270	15/07/2021	00.00		Continued.	Annual Overhaul	
MSPGCL	Chandrapur Unit 9	500	15/07/2021	02.00		Continued.	Annual Overhaul	
MSPGCL	Paras Unit 3	250	20/07/2021	00.35		Continued.	Annual Overhaul	
MSPGCL	Uran Unit 5	108	22/07/2021	00.06	27/07/2021	14.49	Maintenance work	
MSPGCL	Uran Unit A0	120	22/07/2021	00.06	27/07/2021	21.54	Maintenance work	
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	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	Parli Unit 7	250	05/05/2021	19.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	08/06/2021	00.34		Continued.	Zero Schedule.	
MSPGCL	Uran Unit 6	108	29/06/2021	22.18		Continued.	Gas shortage	
MSPGCL	Nasik Unit 4	210	04/07/2021	11.03		Continued.	Boiler Tube Leakage(Converted into to Zero Schedule from 20.00Hrs DT.06-07-2021)	
MSPGCL	Parli Unit 8	250	12/07/2021	18.00		Continued.	Zero Schedule.	
MSPGCL	Khaparkheda Unit 1	210	15/07/2021	23.57		Continued.	Zero schedule	
MSPGCL	Khaparkheda Unit 2	210	16/07/2021	00.12		Continued.	Zero schedule	
MSPGCL	Khaparkheda Unit 3	210	16/07/2021	00.29		Continued.	Zero schedule	
MSPGCL	Khaparkheda Unit 4	210	16/07/2021	02.00		Continued.	Zero schedule	
IPP	JSW (J) U4	300	16/07/2021	17.44		Continued.	Air Preheater problem.	
IPP	SWPGPL U-4	135	19/07/2021	23.45		Continued.	Zero schedule.	
IPP	SWPGPL U-2	135	19/07/2021	23.51		Continued.	Zero schedule.	
MSPGCL	Bhusawal Unit 5	500	21/07/2021	14.08		Continued.	Zero schedule.	
MSPGCL	Bhusawal Unit 4	500	26/07/2021	21.49		Continued.	Zero schedule.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Jul/2021

Position as on 6.30 Hrs of 27/Jul/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	SWPGPL U-3	135	27/07/2021	07.16	27/07/2021	09.11	Turbine Impulse Line Steam Leakage.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Jul/2021

Statement-VII

Position as on 6.30 Hrs of 27/Jul/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
Chandrapur Bhadravati II	InterState	26/07/2021	15.36		Continued.	PO	Maintenance work.
Chandrapur II - Dhariwal -I	InterState	27/07/2021	10.52	27/07/2021	18.14	PO	Diagnostic testing and allied bay maintenance work.
Dhule Sar'Sarovar I	InterState	27/07/2021	22.01		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	23/07/2021	13.18	26/07/2021	09.45	HT	Over Voltage
Jaigad-Karad Ckt-I	IntraState	24/07/2021	23.53	27/07/2021	10.20	HT	Over Voltage
Jejuri- Koynastage-IV	IntraState	26/07/2021	00.23	26/07/2021	06.35	T	Distance Protection
Khadka-Aurangabad (Waluj)	IntraState	26/07/2021	21.59		Continued.	HT	Over Voltage
Main Bus-II @ Akola	IntraState	27/07/2021	11.29		Continued.	PO	Commissioning bus bar relay of main 417 bay & Spare ICT and servicing & alignment of isolators/earth switches will be carried out by Agency and Routine maintenance & testing work.
Main Bus I @ Akola	IntraState	27/07/2021	12.00		Continued.	PO	400KV Bus-Bar protection for Bus -1 Bus-2 out of service.
Main Bus II @ Akola 2	IntraState	27/07/2021	12.00		Continued.	PO	400KV Bus-Bar protection for Bus -1 and Bus-2 out of service.
Jaigad-Karad Ckt-I	IntraState	27/07/2021	23.58		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 KV 300 MVA ICT- I @Koradi	IntraState	26/07/2021	07.07	26/07/2021	19.19	PO	commissioning and charging of outdoor NDR PT bay under project 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)
PARLY (PG) - OLD GCR PARLI	InterState	26/07/2021	10.46	26/07/2021	20.15	PO	Line Maintenance work
Wadkhal(GIS)-JSW(GIS) I	IntraState	16/07/2021	17.50		Continued.	PO	For replacement of existing 1200/1A GIS metering CTs with new 1600/1A GIS CTs.
Mahad-Kandalgaon	IntraState	22/07/2021	19.35		Continued.	T	Distance Protection
Kandalgaon - Pirangut	IntraState	22/07/2021	19.37		Continued.	T	Distance Protection
Kharghar-Borivali ckt II	IntraState	23/07/2021	08.43		Continued.	PO	To Carry out bunching work.
Kalwa-TIFIL	IntraState	23/07/2021	11.12		Continued.	PO	For Complete Tower erection work at loc no. 75A & 76 (behind M/s Siemens).
Kharghar-Borivali ckt I	IntraState	24/07/2021	08.46		Continued.	PO	Tower Erection & Bunching work
Kalwa - Siemens	IntraState	24/07/2021	18.16		Continued.	PO	Tower Erection & Bunching work
Koyna (Pophali) - Kdph	IntraState	25/07/2021	07.55	27/07/2021	19.45	T	Distance Protection
AHMEDNAGAR-BHOSE (BELWANI) CKT-I	IntraState	26/07/2021	11.17	26/07/2021	13.09	PO	Maintenance work
Pusad-WardhaPG(Deoli)	IntraState	26/07/2021	11.50	26/07/2021	23.40	PO	Maintenance work.
AHMEDNAGAR-BHOSE (BELWANI) CKT-II	IntraState	26/07/2021	13.15	26/07/2021	15.42	PO	Maintenance work
Kandalgaon - Sona Alloys	IntraState	27/07/2021	01.13	27/07/2021	12.50	T	Distance Protection
Kharepatan -Pawas Line	IntraState	27/07/2021	11.25		Continued.	T	Back protection B-ph, 1.69K AMP

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