

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Mar/2021 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	151.292	4149.024	1) Gujrat	2.266	60.845
2) Hydro	19.913	429.338	2) Madhya Pradesh	13.999	348.890
3) Gas	6.435	159.935	3) Chattisgarh	2.810	84.580
Total MSPGCL	177.640	4738.297	4) Maharashtra	145.885	3490.708
B) 1) APLM	58.983	1443.259	5) Goa (Amona)	-1.357	-31.548
2) JSWEL	16.362	351.100	Total	163.603	3953.475
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.971	658.677
4) RPL(AMT)	31.349	749.956	b) Mumbai Drawl	26.488	688.882
5) SWPGPL	8.667	205.889	c) MSEDCL Bilateral *	30.762	863.899
6) Other IPP	29.035	577.205	Include PX	-1.932	79.226
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.971	658.119
C) 1) TPCL Thermal	16.027	243.457	Include PX	11.301	298.977
2) TPCL Hydro	3.968	124.348	Standby	0.000	0.558
3) TPCL Gas	2.728	83.209	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.118	288.014	1) MSEDCL	473.653	11733.833
D) STATE			2) Mumbai Discoms	60.329	1427.911
1) Thermal	322.833	8007.904	TOTAL STATE	533.982	13161.744
(A1+C1+C4+(B1-B6))					
2) Hydro	23.881	553.686			
(A2+C2)					
3) Gas	9.163	243.144			
(A3+B7+C3)					
4) Wind	7.060	211.455			
6) SOLAR	7.442	192.079			
TOTAL STATE	370.379	9208.268			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6220	6321	5920	6548
MSPGCL Hydro	1098	1196	1397	297
MSPGCL Gas	264	243	256	281
MSPGCL Total Generation	7582	7760	7573	7126
Central Sector Receipt	7765	8056	6227	6349
WIND	308	149	296	180
CPP / IPP Thermal	5982	5974	6306	5765
CPP / IPP Gas	0	0	0	0
SOLAR	982	733	5	0
Exchange with Mumbai	-1281	-1472	-1125	-1055
MSEDCL DEMAND MET	21338	21200	19282	18365
Load Shedding	0	0	0	0
MSEDCL DEMAND	21338	21200	19282	18365
TPCL GENERATION	1165	1010	1085	622
AEML GENERATION	499	499	498	284
MUMBAI DEMAND	2945	2981	2708	1961
STATE DEMAND MET	24283	24181	21990	20326
STATE DEMAND	24283	24181	21990	20326
Frequency (Hz)	50.01	49.94	50.03	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 18.32 Hrs	49.73 Hz at 15.54 Hrs	50.01	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 25/Mar/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.75	77.32	190	125
Unit 7	3.24	67.10	148	117
Unit 8	8.15	261.70	358	295
Unit 9	8.51	267.22	399	330
Unit 10	7.66	263.97	335	275
Total	31.30	937.30		
Bhusawal				
Unit 3	4.20	99.64	185	160
Unit 4	4.59	249.68	490	0
Unit 5	11.80	284.90	500	470
Total	20.60	634.21		
Parli				
Unit 6	5.75	128.83	250	207
Unit 7	5.89	112.36	249	234
Unit 8	5.45	139.68	236	222
Total	17.09	380.88		
Chandrapur				
Unit 3	2.55	69.66	150	0
Unit 4	0.00	54.66	0	0
Unit 5	6.67	247.88	425	0
Unit 6	9.15	248.69	425	325
Unit 7	0.00	0.00	0	0
Unit 8	11.74	258.04	500	480
Unit 9	10.52	282.32	465	415
Total	40.64	1161.26		
Paras				
Unit 3	3.95	126.62	237	0
Unit 4	5.66	87.65	251	164
Total	9.61	214.26		
Khaparkheda				
Unit 1	0.00	67.05	0	0
Unit 2	3.50	92.32	160	125
Unit 3	4.78	114.64	205	190
Unit 4	4.33	106.79	195	152
Unit 5	10.97	265.21	483	445
Total	23.59	646.02		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.25	85.06	200	126
Unit 5	4.21	90.04	206	127
Total	8.46	175.10		
Uran				
All Units	6.44	159.94	292	242
Total	6.44	159.94		
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)	0.21	4.09	26	0
Total	0.21	4.09		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	4.98	101.76	500	40
Stage 4	4.65	131.69	728	0
Stage 3	2.41	50.91	160	0
Total	12.04	284.37		
Hydro				
KDPH	0.86	19.34	36	36
VTRNA	0.80	14.60	60	0
TILLARI	0.70	11.84	58	0
BHIRA T.R.	0.08	6.52	43	0
SMLHY_PTN	5.06	59.63	240	175
GHATGHAR	0.38	16.90	125	0
Total	7.87	128.83		
Wind				
Total	7.06	211.46	0	0
Total	7.06	211.46		
CPP				
APML(Mus)	58.98	1443.26	0	0
JSWEL(Mus)	16.36	351.10	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.35	749.96	0	0
SWPGPL-Mus	8.67	205.89	0	0
Other(Mus)	29.04	577.20	0	0
Total	144.40	3327.41		
SOLAR				
Total	7.44	192.08	0	0
Total	7.44	192.08		
Tata				
Trombay 5	10.80	108.68	484	284
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.52	49.79	67	61
Trombay 7B	1.21	33.42	52	49
Trombay 8	5.22	134.78	236	138
TATA Hydro	3.97	124.35	335	36
Total	22.72	451.01		
AEML				
DTPS U-1&2	11.12	288.01	500	283
Total	11.12	288.01		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	151.29	4149.02	MSPGCL Total	177.64	4738.30
			MSPGCL Thml+Gas	157.73	4308.96	Koyna 1,2 & 4 Total	9.63	233.46
			MSPGCL Hydro	19.91	429.34	State Total	370.38	9208.27

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/Mar/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	6768	297	280	7345	177	6005	0	0	6429	6227	-993	18761	0	18761	2406	21167	49.94
2	6611	283	270	7164	141	5907	0	0	6300	5985	-831	18366	0	18366	2231	20597	50.04
3	6513	292	282	7087	192	5796	0	0	6386	6291	-789	18577	0	18577	2075	20652	50.06
4	6548	297	281	7126	180	5765	0	0	6213	6349	-1055	18365	0	18365	1961	20326	50.04
5	6580	291	281	7152	280	5812	0	0	6521	6310	-1031	18523	0	18523	1909	20432	50.03
6	6732	342	281	7355	342	5812	0	0	6598	6674	-1081	19102	0	19102	1954	21056	49.99
7	6922	758	282	7962	462	5913	0	10	6703	6700	-737	20310	0	20310	2004	22314	50.01
8	6834	1133	292	8259	474	5789	0	105	6907	6979	-688	20918	0	20918	2117	23035	50.02
9	6625	617	271	7513	351	5764	0	345	7240	7400	-1008	20365	0	20365	2351	22716	50.00
10	6313	915	267	7495	380	5821	0	609	7310	7379	-1281	20403	0	20403	2638	23041	50.00
11	6120	1067	267	7454	402	5961	0	849	7463	7595	-1271	20990	0	20990	2873	23863	50.02
12	6220	1098	264	7582	308	5982	0	982	7658	7765	-1281	21338	0	21338	2945	24283	50.01
13	6333	920	253	7506	173	5968	0	1029	7829	7640	-1417	20899	0	20899	2922	23821	50.04
14	6206	513	242	6961	148	5861	0	995	7951	8023	-1370	20618	0	20618	2840	23458	50.04
15	6308	788	263	7359	87	5862	0	894	8127	8144	-1459	20887	0	20887	2929	23816	50.02
16	6321	1196	243	7760	149	5974	0	733	8108	8056	-1472	21200	0	21200	2981	24181	49.94
17	5870	1662	254	7786	124	6320	0	525	7350	7314	-1269	20800	0	20800	2930	23730	49.98
18	5870	1560	254	7684	177	6343	0	282	6669	6593	-1175	19904	0	19904	2818	22722	50.00
19	5917	964	266	7147	239	6321	0	79	6229	5957	-1115	18628	0	18628	2699	21327	50.02
20	5920	1397	256	7573	296	6306	0	5	6191	6227	-1125	19282	0	19282	2708	21990	50.03
21	5952	1074	268	7294	425	6308	0	0	5828	5520	-1028	18519	0	18519	2609	21128	50.00
22	5941	837	269	7047	395	6295	0	0	6082	5900	-961	18676	0	18676	2501	21177	49.98
23	5942	794	279	7015	507	6242	0	0	6372	6140	-980	18924	0	18924	2456	21380	49.98
24	5926	818	270	7014	651	6269	0	0	6528	6435	-1071	19298	0	19298	2472	21770	50.01
MUs	151.29	19.91	6.44	177.64	7.06	144.40	0.00	7.44	164.99	163.60	-26.49	473.65	0.00	473.65	60.33	533.98	50.01

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 25/Mar/2021

Position as on 6.30 Hrs of 26/Mar/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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	
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	
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	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.18.04.21)	
IPP	JSW (J) U1	300	01/02/2021	18.00		Continued.	Due to turbine vibration high	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
IPP	Adani U-2	660	04/03/2021	00.10		Continued.	Increase Hydrogen Consumption	
MSPGCL	Chandrapur Unit 4	210	16/03/2021	08.08		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit B0	120	20/03/2021	00.03		Continued.	Gas shortage	
MSPGCL	Uran Unit 8	108	20/03/2021	00.05		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 3	210	21/03/2021	16.12	25/03/2021	03.28	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 1	210	22/03/2021	23.52		Continued.	Due To Low Vacuumed Pressure.	
MSPGCL	Paras Unit 3	250	25/03/2021	07.20	25/03/2021	11.19	Furnace Pressure High	
MSPGCL	Bhusawal Unit 4	500	25/03/2021	09.35		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 5	500	25/03/2021	15.51		Continued.	Boiler Tube Leakage	
IPP	JSW (J) U2	300	26/03/2021	01.13		Continued.	No Schedule	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Mar/2021

Statement-VII

Position as on 6.30 Hrs of 26/Mar/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765/400KV 1500MVA ICT-II @ Koradi-III	IntraState	25/03/2021	10.03	25/03/2021	13.01	PO	Maintenance of ICT
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	24/03/2021	22.20	25/03/2021	02.01	T	Distance Protection
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
Akola Aurangabad(PG) I	InterState	18/03/2021	12.13		Continued.	PO	SAMRUDHI MAHAMARG PROJECT WORK.
Akola Aurangabad(PG) II	InterState	18/03/2021	14.34		Continued.	PO	SAMRUDHI MAHAMARG PROJECT WORK.
Dhule Khandwa I	InterState	25/03/2021	13.19	25/03/2021	20.17	PO	Attending Insulator Flashover
Padgha - Boisar (PG)	InterState	25/03/2021	17.08	25/03/2021	18.45	PO	Taking line Reactor In service
BABHALESHWAR - RPL(NASHIK) CKT - 1	IntraState	18/03/2021	15.48		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.
400/220/33 Kv 500 Mva ICT III @Aurangabad (Waluj)	IntraState	15/03/2021	12.29		Continued.	PO	New repaired Y phase Unit to be commissioned
400/220/33kv 315mva Ict3 @Lonikand	IntraState	22/03/2021	12.04		Continued.	PO	For Servicing/Overhauling Of 400KV CGL Make C.B(In Service Through TBC)
400/220 kv 500 MVA ICT III @ Jejuri	IntraState	25/03/2021	09.51	25/03/2021	20.24	PO	Testing 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) - OSMANABAD	InterState	25/03/2021	00.29	25/03/2021	02.50	PO	Attending Hot Spot
ALKUD - MENDHEGIRI CKT - 1	IntraState	07/03/2021	09.18		Continued.	PO	For Erection Of 220Kv M/C Tower In R/O New 'K' Mahakal-Jath Line Near 220KV Mendhigiri-Alkud Line.
Alkud Miraj	IntraState	22/03/2021	16.28		Continued.	PO	Removing Bunching And Making Alkud S/S Lilo On 220KV Vita-Mahisal Line.
Vita - Mhaishal	IntraState	22/03/2021	16.41		Continued.	PO	Removing Bunching And Making Alkud S/S Lilo On 220KV Vita-Mahisal Line.
Nerul-Trombay	IntraState	23/03/2021	08.47		Continued.	PO	OPGW stringing work
Nadgaonpeth-Amravati	IntraState	23/03/2021	10.33	25/03/2021	17.20	PO	Shifting of Old C&R panel
Koyna (Pophali) - Kdph	IntraState	24/03/2021	17.45	25/03/2021	12.40	T	Distance Protection
BHIRA (T) - KARANJADE CKT - 7	IntraState	25/03/2021	06.27		Continued.	PO	DFCC work
Pedhambe - Oni	IntraState	25/03/2021	08.10	25/03/2021	20.30	PO	CB Mechanism overhauling work
Pirangut - Hinjawadi 2	IntraState	25/03/2021	09.08	25/03/2021	20.15	PO	Restranging of conductors
Nerle - Dasgaon	IntraState	25/03/2021	10.01	25/03/2021	18.40	PO	Testing Work
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	25/03/2021	10.28		Continued.	PO	Railway crossing tower erection work
Ambazari-Abhijeet	IntraState	25/03/2021	10.49	25/03/2021	12.58	PO	Testing Work
Nanded - Parli Ext. Ckt I	IntraState	25/03/2021	11.51	25/03/2021	14.20	T	Distance Protection
Chandrapur GCR - Sicom I	IntraState	25/03/2021	12.06	25/03/2021	14.47	PO	Meter Installation work
Chandrapur GCR - Sicom II	IntraState	25/03/2021	12.07	25/03/2021	14.48	PO	Meter Installation work
220 KV VIRODA - AMALNER	IntraState	25/03/2021	12.14	25/03/2021	16.07	T	Distance Protection
Bableshwar - Bhenda	IntraState	25/03/2021	14.21	25/03/2021	16.18	EO	Faulty String replacement

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

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Mar/2021

Statement-VII

Position as on 6.30 Hrs of 26/Mar/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Dhule-Chalisagaon	IntraState	25/03/2021	15.17	25/03/2021	17.16	T	Distance Protection
Alephata-Pargaon(Kathapur)	IntraState	25/03/2021	17.20	26/03/2021	02.25	PO	For CRM&CB timing measurement work
Bableshwar -Bhenda	IntraState	25/03/2021	18.16	25/03/2021	19.44	PO	Testing Work
Aurangabad (Waluj)-Bhenda	IntraState	25/03/2021	19.58	25/03/2021	21.40	PO	Testing Work
Salsette - Saki 7	IntraState	26/03/2021	02.09		Continued.	T	Distance Protection
220 KV ICT Outages/Trippings							
220/110KV, 200MVA T/F-III at Mudshingi	InterState	25/03/2021	15.10	25/03/2021	15.15	PO	Testing Work
220/33kV 100 MVA Transformer 4 @Aarey R/S	IntraState	25/03/2021	08.04	25/03/2021	22.41	PO	Charging of 33KV GIS Board 9 section 2 through Incomer SW
220/132Kv 200MVA ICT-II @ Mudshingi	IntraState	25/03/2021	14.55	25/03/2021	15.08	PO	Testing Work

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