

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.191	4291.215	1) Gujrat	2.094	62.939
2) Hydro	24.842	454.180	2) Madhya Pradesh	15.062	363.952
3) Gas	6.473	166.408	3) Chattisgarh	3.150	87.730
Total MSPGCL	173.506	4911.803	4) Maharashtra	151.418	3642.126
B) 1) APML	60.040	1503.299	5) Goa (Amona)	-1.593	-33.141
2) JSWEL	13.484	364.584	Total	170.131	4123.606
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.422	684.099
4) RPL(AMT)	31.424	781.380	b) Mumbai Drawl	25.582	714.464
5) SWPGPL	9.096	214.985	c) MSEDCL Bilateral *	34.428	898.327
6) Other IPP	28.848	606.053	Include PX	1.274	80.500
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.422	683.541
C) 1) TPCL Thermal	16.322	259.779	Include PX	2.699	301.676
2) TPCL Hydro	4.073	128.421	Standby	0.000	0.558
3) TPCL Gas	3.148	86.357	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.969	299.983	1) MSEDCL	478.755	12212.588
D) STATE			2) Mumbai Discoms	61.094	1489.005
1) Thermal	313.374	8321.278	TOTAL STATE	539.849	13701.593
(A1+C1+C4+(B1-B6))					
2) Hydro	28.915	582.601			
(A2+C2)					
3) Gas	9.621	252.765			
(A3+B7+C3)					
4) Wind	10.080	221.535			
6) SOLAR	7.728	199.807			
TOTAL STATE	369.718	9577.986			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5878	5921	5866	5972
MSPGCL Hydro	1129	1241	1420	314
MSPGCL Gas	255	263	267	281
MSPGCL Total Generation	7262	7425	7553	6567
Central Sector Receipt	8314	8258	6528	6252
WIND	290	165	396	571
CPP / IPP Thermal	5908	5850	5959	5975
CPP / IPP Gas	0	0	0	0
SOLAR	1037	1049	0	0
Exchange with Mumbai	-1308	-1429	-1099	-912
MSEDCL DEMAND MET	21503	21318	19337	18453
Load Shedding	0	0	0	0
MSEDCL DEMAND	21503	21318	19337	18453
TPCL GENERATION	1139	1031	1160	593
AEML GENERATION	499	500	499	498
MUMBAI DEMAND	2946	2960	2758	2003
STATE DEMAND MET	24449	24278	22095	20456
STATE DEMAND	24449	24278	22095	20456
Frequency (Hz)	50.00	50.03	49.92	49.93

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 13.01 Hrs	49.73 Hz at 04.12 Hrs	49.97	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/Mar/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.08	81.40	180	150
Unit 7	3.43	70.53	156	133
Unit 8	7.80	269.50	370	285
Unit 9	8.46	275.69	380	336
Unit 10	7.43	271.40	360	253
Total	31.20	968.50		
Bhusawal				
Unit 3	4.27	103.90	185	160
Unit 4	0.00	249.68	0	0
Unit 5	11.80	296.69	500	475
Total	16.06	650.27		
Parli				
Unit 6	3.98	132.81	250	97
Unit 7	5.89	118.25	249	234
Unit 8	5.61	145.29	245	224
Total	15.47	396.35		
Chandrapur				
Unit 3	3.65	73.30	155	146
Unit 4	0.00	54.66	0	0
Unit 5	0.00	247.88	0	0
Unit 6	9.90	258.59	425	390
Unit 7	0.00	0.00	0	0
Unit 8	11.79	269.82	500	480
Unit 9	10.83	293.16	470	430
Total	36.16	1197.42		
Paras				
Unit 3	4.31	130.92	195	138
Unit 4	5.08	92.73	254	130
Total	9.40	223.66		
Khaparkheda				
Unit 1	1.40	68.44	125	0
Unit 2	3.43	95.74	155	95
Unit 3	4.61	119.26	200	160
Unit 4	4.12	110.91	180	170
Unit 5	11.00	276.22	470	432
Total	24.56	670.57		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.65	89.71	201	183
Unit 5	4.70	94.73	199	192
Total	9.35	184.45		
Uran				
All Units	6.47	166.41	293	242
Total	6.47	166.41		
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)	0.30	4.39	25	0
Total	0.30	4.39		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	5.04	106.80	530	40
Stage 4	8.56	140.25	890	0
Stage 3	2.60	53.51	160	0
Total	16.20	300.56		
Hydro				
KDPH	0.86	20.20	36	36
VTRNA	0.82	15.42	60	0
TILLARI	0.58	12.42	58	0
BHIRA T.R.	0.08	6.60	73	0
SMLHY_PTN	5.90	65.52	514	206
GHATGHAR	0.40	17.30	125	0
Total	8.64	137.47		
Wind				
Total	10.08	221.54	0	0
Total	10.08	221.54		
CPP				
APML(Mus)	60.04	1503.30	0	0
JSWEL(Mus)	13.48	364.58	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.42	781.38	0	0
SWPGPL-Mus	9.10	214.98	0	0
Other(Mus)	28.85	606.05	0	0
Total	142.89	3470.30		
SOLAR				
Total	7.73	199.81	0	0
Total	7.73	199.81		
Tata				
Trombay 5	10.99	119.66	491	283
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.84	51.64	113	60
Trombay 7B	1.30	34.72	67	48
Trombay 8	5.33	140.11	236	138
TATA Hydro	4.07	128.42	326	32
Total	23.54	474.56		
AEML				
DTPS U-1&2	11.97	299.98	500	497
Total	11.97	299.98		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.19	4291.22	MSPGCL Total	173.51	4911.80
			MSPGCL Thml+Gas	148.66	4457.62	Koyna 1,2 & 4 Total	13.60	247.05
			MSPGCL Hydro	24.84	454.18	State Total	369.72	9577.99

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/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	5975	370	280	6625	666	6021	0	0	6748	7013	-980	19345	0	19345	2393	21738	50.00
2	5969	350	280	6599	604	5998	0	0	6668	6618	-862	18957	0	18957	2242	21199	50.03
3	5945	310	281	6536	637	5973	0	0	6608	6664	-934	18876	0	18876	2093	20969	49.98
4	5972	314	281	6567	571	5975	0	0	6541	6252	-912	18453	0	18453	2003	20456	49.93
5	5977	592	272	6841	612	5980	0	0	6501	6284	-836	18881	0	18881	1975	20856	49.88
6	5986	999	292	7277	623	5987	0	0	6472	6404	-703	19588	0	19588	2024	21612	49.91
7	6004	1573	293	7870	645	5980	0	10	6944	7058	-652	20911	0	20911	2050	22961	49.95
8	5989	1401	282	7672	623	5949	0	170	7321	7268	-710	20972	0	20972	2135	23107	50.00
9	6019	1026	281	7326	607	5923	0	478	7356	7235	-895	20674	0	20674	2361	23035	49.99
10	5923	948	269	7140	538	6009	0	748	7308	7270	-1104	20601	0	20601	2639	23240	49.96
11	5907	801	266	6974	475	6007	0	947	7655	7687	-1192	20898	0	20898	2859	23757	50.03
12	5878	1129	255	7262	290	5908	0	1037	7924	8314	-1308	21503	0	21503	2946	24449	50.00
13	5921	1241	263	7425	165	5850	0	1049	8148	8258	-1429	21318	0	21318	2960	24278	50.03
14	6001	705	242	6948	92	5825	0	1032	8134	8389	-1398	20888	0	20888	2874	23762	50.05
15	6016	854	252	7122	79	5869	0	961	8656	8385	-1441	20975	0	20975	2955	23930	49.93
16	5975	1505	254	7734	96	5897	0	685	8348	7993	-1479	20926	0	20926	3001	23927	49.92
17	6022	1840	255	8117	83	5974	0	444	7635	7530	-1266	20882	0	20882	2955	23837	49.96
18	5871	1397	265	7533	177	5978	0	157	7237	6924	-1163	19606	0	19606	2843	22449	49.95
19	5887	889	257	7033	252	5950	0	10	6726	6599	-1118	18726	0	18726	2741	21467	49.97
20	5866	1420	267	7553	396	5959	0	0	6529	6528	-1099	19337	0	19337	2758	22095	49.92
21	5818	1264	269	7351	452	5971	0	0	6116	6066	-1062	18778	0	18778	2672	21450	50.02
22	5754	1220	278	7252	453	5990	0	0	6359	6322	-972	19045	0	19045	2560	21605	49.98
23	5738	1291	269	7298	434	5955	0	0	6455	6635	-1006	19316	0	19316	2515	21831	49.91
24	5778	1403	270	7451	510	5964	0	0	6493	6435	-1061	19299	0	19299	2540	21839	50.01
MUs	142.19	24.84	6.47	173.51	10.08	142.89	0.00	7.73	170.88	170.13	-25.58	478.76	0.00	478.76	61.09	539.85	49.97

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/Mar/2021

Position as on 6.30 Hrs of 27/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	Khaparkheda Unit 1	210	22/03/2021	23.52	26/03/2021	09.43	Due To Low Vacuummed Pressure.	
MSPGCL	Bhusawal Unit 4	500	25/03/2021	09.35	27/03/2021	01.47	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	
MSPGCL	Khaparkheda Unit 1	210	26/03/2021	10.20	26/03/2021	11.25	Drum level low	
MSPGCL	Parli Unit 6	250	27/03/2021	02.25		Continued.	Coal mill problem.	

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

Statement-VII

Position as on 6.30 Hrs of 27/Mar/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
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 Sar'Sarovar II	InterState	26/03/2021	20.14		Continued.	HT	Over Voltage
BABHALESHWAR - RPL(NASHIK) CKT - 1	IntraState	18/03/2021	15.48		Continued.	EO	Attending Hot Spot
N.Koyna-Karad -Ckt II	IntraState	26/03/2021	08.20	26/03/2021	18.51	PO	Routine Maintenance Work
Jaigad-New Koyna Ckt-II	IntraState	26/03/2021	09.10	26/03/2021	16.20	PO	For Earthing strengthening works.
Dhule- Bableshwar - I	IntraState	26/03/2021	17.30	26/03/2021	21.23	EO	For attending red hot spot of 89B Isol.Yph bottom side.
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 (kept on humming from 26.03.2021. 18.45).
400/220/33kv 315mva lct3 @Lonikand	IntraState	22/03/2021	12.04		Continued.	PO	For Servicing/Overhauling Of 400KV CGL Make C.B(In Service Through TBC)
400/11.5 KV 90MVA Station T/F V @ Chandrapur	IntraState	26/03/2021	12.32	26/03/2021	18.38	PO	AMR Metering 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)
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
BHIRA (T) - KARANJADE CKT - 7	IntraState	25/03/2021	06.27		Continued.	PO	DFCC work
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	25/03/2021	10.28		Continued.	PO	Railway crossing tower erection work
Alephata-Pargaon(Kathapur)	IntraState	25/03/2021	17.20	26/03/2021	02.25	PO	For CRM&CB timing measurement work
Salsette - Saki 7	IntraState	26/03/2021	02.09		Continued.	T	Distance Protection
Nagothane - Posco	IntraState	26/03/2021	09.37	26/03/2021	18.30	PO	Insulator string replace & Line signature test.
Padgha - Temghar I	IntraState	26/03/2021	09.47	26/03/2021	15.41	PO	For testing of Relay for auto recloser operation.
Butibori - Khaperkheda	IntraState	26/03/2021	09.55	26/03/2021	12.45	EO	Attending Hot Spot
Vasai Kamba	IntraState	26/03/2021	10.08	26/03/2021	19.03	PO	Main Bus Section-2 @ kamba.
Padghe - Kambha	IntraState	26/03/2021	10.21	26/03/2021	18.29	PO	Main Bus Section-2 @ kamba.
karad - Dasgaon	IntraState	26/03/2021	10.25	26/03/2021	19.49	PO	Relay testing & bay maintenance work.
Bus Section II @ Kamba	IntraState	26/03/2021	10.40	26/03/2021	17.20	PO	For removal of rusted earth wire and stringing of new earth wire by agency Man power and 220 KV Kamba-Vasai line ABB make breaker overhauling.

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 26/Mar/2021

Statement-VII

Position as on 6.30 Hrs of 27/Mar/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Tambati - Adlabs	IntraState	26/03/2021	11.15	26/03/2021	12.02	T	Distance Protection
Apta - Tambati	IntraState	26/03/2021	11.15	26/03/2021	11.42	T	Distance Protection
Khadka-Chalisgaon-2	IntraState	26/03/2021	14.08	26/03/2021	16.43	T	Distance Protection, Y-B PH.
Miraj - Mhaishal	IntraState	26/03/2021	16.35	26/03/2021	18.12	PO	Line isolator maintenance & to attend the hotspot of line jump.
220 KV ICT Outages/Trippings							
220/33kV 125 MVA Transformer 2 @REL Borivali	IntraState	26/03/2021	08.49	26/03/2021	18.12	PO	Annual Bay & Equipment maintenance.
220/100 Kv 100 Mva Vijai Ict 1 @Jambhul	IntraState	26/03/2021	09.00	26/03/2021	17.12	PO	1)Servicing of 220kV HV Isolator 2)Servicing of 100kV LV D Isolator 3)Servicing of 100kV LV C Isolator 4) Servicing of Nitrogen Injection Fire Protection System.
220/100 Kv 200 MVA ICT II @Kolshet	IntraState	26/03/2021	11.56	26/03/2021	16.16	PO	1. REF Relay Testing work by Testing Team Kalwa. 2. LV B-ph CT Oil leakage attending work. 3. TF Oil leakage attending work & RMW.
220/132KV 100MVA ICT-I@Kathapur	IntraState	26/03/2021	14.50	26/03/2021	17.43	PO	Various DT and Routine Half Yearly Bay Maintenance work.

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