

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	152.697	3878.204	1) Gujrat	-1.048	11.379
2) Hydro	11.622	527.125	2) Madhya Pradesh	15.559	401.288
3) Gas	9.981	164.776	3) Chattisgarh	5.000	116.170
Total MSPGCL	174.300	4570.105	4) Maharashtra	155.444	4009.581
B) 1) APLM	73.316	1710.386	5) Goa (Amona)	-2.240	-36.720
2) JSWEL	12.530	330.832	Total	172.715	4501.698
3) VIPL	0.000	0.000	a) Mumbai Schedule	23.719	621.087
4) RPL(AMT)	18.465	716.865	b) Mumbai Drawl	23.283	597.766
5) SWPGPL	5.814	218.100	c) MSEDCL Bilateral *	43.495	1276.730
6) Other IPP	18.360	539.532	Include PX	13.536	482.767
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	23.719	620.973
C) 1) TPCL Thermal	15.376	399.111	Include PX	5.567	139.790
2) TPCL Hydro	5.184	89.382	Standby	0.000	0.114
3) TPCL Gas	4.271	80.821	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.911	299.107	1) MSEDCL	470.221	12539.607
D) STATE			2) Mumbai Discoms	59.026	1466.190
1) Thermal	307.469	8092.137	TOTAL STATE	529.247	14005.797
(A1+C1+C4+(B1-B6))					
2) Hydro (A2+C2)	16.806	616.507			
3) Gas (A3+B7+C3)	14.252	245.597			
4) Wind	10.494	344.630			
6) SOLAR	7.510	205.225			
TOTAL STATE	356.531	9504.096			

* 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 15 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6574	6680	6158	6089
MSPGCL Hydro	742	868	258	274
MSPGCL Gas	408	409	424	414
MSPGCL Total Generation	7724	7958	6840	6776
Central Sector Receipt	8099	8311	6006	6571
WIND	99	177	787	294
CPP / IPP Thermal	5469	5479	4920	5516
CPP / IPP Gas	0	0	0	0
SOLAR	1100	759	0	0
Exchange with Mumbai	-1046	-1101	-750	-822
MSEDCL DEMAND MET	21444	21582	17804	18336
Load Shedding	0	0	0	0
MSEDCL DEMAND	21444	21582	17804	18336
TPCL GENERATION	1190	1185	1172	895
AEML GENERATION	502	501	501	500
MUMBAI DEMAND	2738	2787	2423	2217
STATE DEMAND MET	24182	24370	20226	20552
STATE DEMAND	24182	24370	20226	20552
Frequency (Hz)	50.02	49.88	50.03	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.26 Hz at 18.03 Hrs	49.74 Hz at 15.56 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/Apr/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.58	48.97	165	130
Unit 7	2.74	64.84	130	90
Unit 8	13.53	284.77	623	509
Unit 9	0.00	209.18	0	0
Unit 10	11.19	154.78	505	421
Total	31.03	762.54		
Bhusawal				
Unit 3	4.11	86.33	185	140
Unit 4	11.08	266.89	485	370
Unit 5	5.43	275.48	490	0
Total	20.61	628.70		
Parli				
Unit 6	4.66	131.65	206	184
Unit 7	4.57	135.70	205	180
Unit 8	4.61	125.12	208	181
Total	13.84	392.47		
Chandrapur				
Unit 3	3.55	58.92	154	138
Unit 4	0.00	0.00	0	0
Unit 5	9.88	254.80	420	360
Unit 6	9.90	200.95	425	355
Unit 7	0.00	0.00	0	0
Unit 8	11.73	256.82	498	485
Unit 9	10.51	281.26	450	425
Total	45.57	1052.74		
Paras				
Unit 3	5.95	141.92	255	240
Unit 4	5.84	143.94	255	196
Total	11.79	285.86		
Khaparkheda				
Unit 1	3.09	71.12	140	115
Unit 2	0.00	41.06	0	0
Unit 3	4.38	96.26	204	150
Unit 4	3.48	85.90	150	135
Unit 5	10.35	247.84	461	385
Total	21.31	542.18		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.28	104.58	200	121
Unit 5	4.27	109.14	199	125
Total	8.55	213.71		
Uran				
All Units	9.98	164.78	433	398
Total	9.98	164.78		
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)	0.07	1.96	23	0
Total	0.07	1.96		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.78	117.38	460	35
Stage 4	1.30	161.29	250	0
Stage 3	0.94	61.34	80	0
Total	5.01	340.01		
Hydro				
KDPH	0.83	22.26	35	35
VTRNA	0.61	24.08	60	0
TILLARI	0.48	11.21	58	0
BHIRA T.R.	0.30	4.48	80	0
SMLHY_PTN	4.39	122.44	206	157
GHATGHAR	0.00	2.65	0	0
Total	6.61	187.12		
Wind				
Total	10.49	344.63	0	0
Total	10.49	344.63		
CPP				
APML(Mus)	73.32	1710.39	0	0
JSWEL(Mus)	12.53	330.83	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	18.46	716.86	0	0
SWPGPL-Mus	5.81	218.10	0	0
Other(Mus)	18.36	539.53	0	0
Total	128.48	3515.72		
SOLAR				
Total	7.51	205.22	0	0
Total	7.51	205.22		
Tata				
Trombay 5	10.26	263.64	487	279
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	47.84	115	110
Trombay 7B	1.56	32.98	65	64
Trombay 8	5.11	135.47	238	135
TATA Hydro	5.18	89.38	441	0
Total	24.83	569.31		
AEML				
DTPS U-1&2	10.91	299.11	502	284
Total	10.91	299.11		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	152.70	3878.20	MSPGCL Total	174.30	4570.10
			MSPGCL Thml+Gas	162.68	4042.98	Koyna 1,2 & 4 Total	4.07	278.67
			MSPGCL Hydro	11.62	527.12	State Total	356.53	9504.10

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Apr/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	6082	276	433	6790	573	5571	0	0	6959	6601	-1034	18502	0	18502	2522	21024	50.00
2	6071	356	424	6852	386	5560	0	0	6800	6765	-862	18700	0	18700	2354	21054	50.02
3	6089	274	414	6776	294	5516	0	0	6996	6571	-822	18336	0	18336	2217	20552	50.00
4	6133	272	424	6830	327	5485	0	0	6970	6638	-727	18552	0	18552	2118	20670	49.99
5	6159	270	415	6844	292	5503	0	0	7206	6973	-697	18916	0	18916	2082	20998	50.00
6	6150	274	426	6850	296	5506	0	0	7663	7732	-747	19636	0	19636	2128	21764	50.00
7	6212	304	415	6930	325	5489	0	56	8251	8403	-703	20500	0	20500	2077	22578	50.04
8	6265	358	426	7050	274	5466	0	247	8262	8226	-1083	20180	0	20180	2108	22288	50.02
9	6289	652	412	7354	146	5479	0	529	7909	7944	-1165	20286	0	20286	2313	22600	49.97
10	6374	788	410	7572	93	5464	0	782	8074	7912	-964	20860	0	20860	2547	23406	49.91
11	6442	746	408	7596	88	5476	0	973	8284	7980	-992	21122	0	21122	2690	23812	49.99
12	6574	742	408	7724	99	5469	0	1100	8368	8099	-1046	21444	0	21444	2738	24182	50.02
13	6686	714	417	7818	136	5454	0	1069	8331	8202	-1047	21632	0	21632	2737	24368	50.00
14	6632	476	399	7508	166	5481	0	1012	8182	8080	-1017	21230	0	21230	2705	23934	50.04
15	6680	868	409	7958	177	5479	0	759	8426	8311	-1101	21582	0	21582	2787	24370	49.88
16	6642	1108	398	8148	326	5494	0	571	8619	8108	-1058	21590	0	21590	2748	24338	49.89
17	6647	562	420	7630	509	5458	0	285	8148	7851	-958	20774	0	20774	2637	23412	50.02
18	6585	380	411	7376	548	5470	0	118	6994	6305	-828	18990	0	18990	2485	21474	50.03
19	6342	318	412	7072	718	5224	0	9	6497	5414	-691	17746	0	17746	2358	20104	50.09
20	6158	258	424	6840	787	4920	0	0	6154	6006	-750	17804	0	17804	2423	20226	50.03
21	6476	336	423	7234	929	5102	0	0	6169	5237	-1062	17440	0	17440	2453	19894	50.02
22	6170	302	424	6896	1192	4618	0	0	6215	6102	-1202	17606	0	17606	2517	20124	49.98
23	6277	428	414	7118	876	4508	0	0	6552	6892	-1329	18066	0	18066	2606	20672	49.96
24	6562	556	415	7534	937	5293	0	0	6443	6363	-1398	18728	0	18728	2675	21404	49.97
MUs	152.70	11.62	9.98	174.30	10.49	128.49	0.00	7.51	178.47	172.72	-23.28	470.22	0.00	470.22	59.02	529.25	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/Apr/2021

Position as on 6.30 Hrs of 27/Apr/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)	
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.12.05.21)	
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	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	Ghatghar Unit-1	125	18/04/2021	18.00		Continued.	Bypass Work.	
IPP	RPL(AMT) U-1	270	20/04/2021	01.00		Continued.	Bottom Ash System Problem.	
IPP	RPL(AMT) U-2	270	21/04/2021	01.00		Continued.	Due to coal issue.	
MSPGCL	Bhusawal Unit 5	500	24/04/2021	10.03	26/04/2021	09.04	Boiler Tube Leakage	
MSPGCL	Koradi Unit 9	660	24/04/2021	14.59		Continued.	Boiler Tube Leakage	
IPP	SWPGPL U-2	135	25/04/2021	23.51		Continued.	ID Fan Vibrations	

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

Statement-VII

Position as on 6.30 Hrs of 27/Apr/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 Wardha I	InterState	21/04/2021	09.19		Continued.	PO	Line diversion works under consultancy due to upcoming Nagpur Mumbai super communication expressway (Samruddhi highway).
Akola Wardha li	InterState	21/04/2021	09.19		Continued.	PO	Line diversion works under consultancy due to upcoming Nagpur Mumbai super communication expressway (Samruddhi highway)
Dhule Sar'Sarovar I	InterState	23/04/2021	18.07	26/04/2021	07.17	HT	Over Voltage
Deepnagar Taptitanda	IntraState	26/04/2021	07.06	26/04/2021	19.18	PO	Replacement of faulty insulator strings detected in PID.
karad -kolhapur-II	IntraState	26/04/2021	20.15		Continued.	T	Distance Protection
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 315 MVA ICT-I @Aurangabad (Waluj)	IntraState	26/04/2021	11.02		Continued.	PO	Retrofitting of REF relay under MTAMC project.
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)
Chalishaon -Babhaleshwar	IntraState	24/04/2021	09.52		Continued.	PO	For Shifting/Erection Work of monopole Tower Work For samruddhi express Highway work 4 nos of monopole erection & 2nos of tower erection work. Dismantling of 2nos of tower loc no.220-223.
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	26/04/2021	01.50	26/04/2021	14.25	T	Distance Protection
Chikhli-Jalna-I	IntraState	26/04/2021	12.14		Continued.	PO	Tower height raising of 220KV Jalna Chikhali line for Mumbai Nagpur samruddhi highway crossing.
Chikhli-Jalna-II	IntraState	26/04/2021	12.16		Continued.	PO	Tower height raising of 220KV Jalna Chikhali line for Mumbai Nagpur samruddhi highway crossing.
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	26/04/2021	14.32	26/04/2021	17.38	EO	Replacement of Flashover R phase suspension insulator string observed at tower loc no. 188 during petrolling on dt. 26.04.2021.
Talandge(400kv)- Ichalkaranji ckt-1	IntraState	26/04/2021	16.13	26/04/2021	18.28	PO	1) Quarterly bay maintenance work at 220 kV Tilawani end. 2) CT C and tan delta and CB CRM and timing testing.
Khaparkheda-Ambazari-I	IntraState	26/04/2021	16.48	26/04/2021	17.34	T	KHAP=LBB relay, master trip relay.
Karad(400kv) -Mudshingi Ckt 2-Tak	IntraState	26/04/2021	20.50	26/04/2021	21.31	T	Distance Protection
Karad -Mudshingi Ckt- IV	IntraState	26/04/2021	20.50	26/04/2021	21.15	T	Distance Protection
220 KV ICT Outages/Trippings							
220/33kv 50mva Imp Ptr 3 @Wathar	IntraState	26/04/2021	09.40	26/04/2021	17.37	PO	Pre-monsoon Maintenance work.
220/132Kv 200MVA ICT-I @ Akola	IntraState	26/04/2021	10.07	26/04/2021	17.40	PO	Pre-monsoon maintenance work.
220/33kv 50mva Bbl Ptr 1 @Talandage 5 Star Midc,Kagal)	IntraState	26/04/2021	10.30	26/04/2021	13.30	PO	Replacement of differential relay of TF1 dt. 26.04.2021 at 220 kV Five Star MIDC S/Stn.

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