

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	121.836	3224.171	1) Gujrat	-1.730	-45.829
2) Hydro	8.897	602.638	2) Madhya Pradesh	5.558	255.811
3) Gas	3.471	167.663	3) Chattisgarh	4.970	133.637
Total MSPGCL	134.204	3994.472	4) Maharashtra	162.055	3495.372
B) 1) APML	29.686	1325.620	5) Goa (Amona)	-1.625	-40.072
2) JSWEL	13.076	477.519	Total	169.228	3798.919
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.209	672.004
4) RPL(AMT)	31.144	771.997	b) Mumbai Drawl	27.117	614.846
5) SWPGPL	7.545	178.755	c) MSEDCL Bilateral *	50.853	926.090
6) Other IPP	9.072	313.571	Include PX	19.478	117.564
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.209	671.941
C) 1) TPCL Thermal	15.796	392.388	Include PX	14.479	296.022
2) TPCL Hydro	6.014	112.332	Standby	0.000	0.063
3) TPCL Gas	0.000	70.751	H) ENERGY CATERED (MUs)		
4) AEML Thermal	6.013	244.319	1) MSEDCL	431.662	11040.287
D) STATE			2) Mumbai Discoms	54.940	1434.637
1) Thermal	234.168	6928.340	TOTAL STATE	486.602	12474.924
(A1+C1+C4+(B1-B6))					
2) Hydro	14.911	714.970			
(A2+C2)					
3) Gas	3.471	238.414			
(A3+B7+C3)					
4) Wind	57.225	608.038			
6) SOLAR	7.599	186.242			
TOTAL STATE	317.374	8676.004			

* 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	5181	5148	5490	4977
MSPGCL Hydro	263	254	294	426
MSPGCL Gas	140	142	143	144
MSPGCL Total Generation	5584	5544	5927	5547
Central Sector Receipt	7966	7946	6196	6041
WIND	1702	2379	2805	2442
CPP / IPP Thermal	3629	3694	3818	3960
CPP / IPP Gas	0	0	0	0
SOLAR	1041	614	0	0
Exchange with Mumbai	-1373	-1348	-1198	-742
MSEDCL DEMAND MET	18549	18829	17548	17248
Load Shedding	0	0	0	0
MSEDCL DEMAND	18549	18829	17548	17248
TPCL GENERATION	863	935	857	1055
AEML GENERATION	251	250	251	250
MUMBAI DEMAND	2487	2533	2306	2047
STATE DEMAND MET	21036	21362	19854	19295
STATE DEMAND	21036	21362	19854	19295
Frequency (Hz)	49.93	50.04	49.92	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 08:02 Hrs	49.82 Hz at 21:42 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/May/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	0.00	269.56	0	0
Unit 9	10.74	214.22	550	240
Unit 10	9.83	262.15	484	310
Total	20.56	745.93		
Bhusawal				
Unit 3	0.00	13.68	0	0
Unit 4	10.56	257.82	500	290
Unit 5	10.64	282.94	500	285
Total	21.20	554.45		
Parli				
Unit 6	0.00	17.62	0	0
Unit 7	0.00	24.02	0	0
Unit 8	0.00	26.80	0	0
Total	0.00	68.44		
Chandrapur				
Unit 3	3.50	72.21	154	123
Unit 4	0.00	0.00	0	0
Unit 5	9.72	191.80	427	290
Unit 6	9.14	237.38	410	285
Unit 7	0.00	0.00	0	0
Unit 8	11.27	234.34	489	445
Unit 9	10.44	222.58	452	416
Total	44.07	958.32		
Paras				
Unit 3	4.85	122.28	235	160
Unit 4	4.75	106.05	248	149
Total	9.60	228.33		
Khaparkheda				
Unit 1	3.04	67.80	145	105
Unit 2	0.00	0.00	0	0
Unit 3	4.14	102.37	185	135
Unit 4	4.17	78.98	190	132
Unit 5	11.50	245.37	500	440
Total	22.86	494.52		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.55	104.98	196	121
Unit 5	0.00	69.21	0	0
Total	3.55	174.19		
Uran				
All Units	3.47	167.66	155	140
Total	3.47	167.66		
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)	0.23	6.49	22	0
Total	0.23	6.49		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.80	124.93	330	35
Stage 4	0.90	233.80	329	0
Stage 3	1.15	79.94	160	0
Total	4.84	438.67		
Hydro				
KDPH	0.34	17.69	14	14
VTRNA	0.76	22.30	60	0
TILLARI	0.52	13.30	58	0
BHIRA T.R.	0.00	5.69	0	0
SMLHY_PTN	2.44	98.90	112	92
GHATGHAR	0.00	6.08	0	0
Total	4.06	163.96		
Wind				
Total	57.22	608.04	0	0
Total	57.22	608.04		
CPP				
APML(Mus)	29.69	1325.62	0	0
JSWEL(Mus)	13.08	477.52	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.14	772.00	0	0
SWPGPL-Mus	7.54	178.76	0	0
Other(Mus)	9.07	313.57	0	0
Total	90.52	3067.46		
SOLAR				
Total	7.60	186.24	0	0
Total	7.60	186.24		
Tata				
Trombay 5	10.42	260.98	468	391
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	44.76	0	0
Trombay 7B	0.00	25.99	0	0
Trombay 8	5.37	131.41	227	218
TATA Hydro	6.01	112.33	437	79
Total	21.81	575.47		
AEML				
DTPS U-1&2	6.01	244.32	251	250
Total	6.01	244.32		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	121.84	3224.17	MSPGCL Total	134.20	3994.47
			MSPGCL Thml+Gas	125.31	3391.83	Koyna 1,2 & 4 Total	3.69	358.73
			MSPGCL Hydro	8.90	602.64	State Total	317.37	8676.00

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/May/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	5330	765	143	6238	2441	3977	0	0	6697	6500	-1269	17887	0	17887	2463	20350	49.97
2	5166	681	144	5991	2456	3957	0	0	6536	6442	-1179	17667	0	17667	2284	19951	49.98
3	4969	727	154	5850	2428	3977	0	0	6297	6131	-1084	17302	0	17302	2139	19441	50.00
4	4977	426	144	5547	2442	3960	0	0	6256	6041	-742	17248	0	17248	2047	19295	49.99
5	4985	321	144	5450	2673	3840	0	0	6394	6438	-619	17782	0	17782	1988	19770	49.98
6	5018	258	144	5420	2432	3819	0	0	7305	7160	-624	18207	0	18207	1989	20196	49.92
7	5097	227	145	5469	2265	3852	0	67	7782	7787	-587	18853	0	18853	1957	20810	50.02
8	4986	171	155	5312	2158	3696	0	266	7982	7881	-799	18514	0	18514	1990	20504	50.04
9	4978	552	143	5673	2095	3677	0	518	7117	7316	-1142	18137	0	18137	2142	20279	50.01
10	5343	397	143	5883	1906	3797	0	714	7357	7366	-1296	18370	0	18370	2315	20685	50.03
11	5353	265	142	5760	1772	3729	0	918	7872	7611	-1378	18412	0	18412	2438	20850	50.05
12	5181	263	140	5584	1702	3629	0	1041	8242	7966	-1373	18549	0	18549	2487	21036	49.93
13	5103	229	140	5472	1806	3642	0	1034	8413	7875	-1357	18472	0	18472	2471	20943	49.95
14	4824	204	141	5169	1755	3643	0	989	8327	8354	-1350	18560	0	18560	2431	20991	50.03
15	4843	302	150	5295	2078	3648	0	820	8267	8110	-1357	18594	0	18594	2479	21073	49.95
16	5148	254	142	5544	2379	3694	0	614	8437	7946	-1348	18829	0	18829	2533	21362	50.04
17	4526	318	142	4986	2645	3628	0	400	7943	7736	-1338	18057	0	18057	2457	20514	50.03
18	4669	343	143	5155	2879	3599	0	190	6839	6639	-1081	17381	0	17381	2349	19730	49.99
19	4566	213	143	4922	2725	3655	0	28	6416	6409	-1036	16703	0	16703	2213	18916	50.00
20	4829	485	154	5468	2751	3671	0	0	6129	6496	-1095	17291	0	17291	2242	19533	49.98
21	5432	300	144	5876	2689	3780	0	0	6251	6000	-1157	17188	0	17188	2279	19467	49.98
22	5490	294	143	5927	2805	3818	0	0	6371	6196	-1198	17548	0	17548	2306	19854	49.92
23	5524	510	144	6178	2970	3911	0	0	6406	6334	-1319	18074	0	18074	2406	20480	49.95
24	5499	392	144	6035	2973	3924	0	0	6421	6494	-1389	18037	0	18037	2535	20572	49.98
MUs	121.84	8.90	3.47	134.20	57.23	90.52	0.00	7.60	172.06	169.23	-27.12	431.66	0.00	431.66	54.94	486.60	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/May/2021

Position as on 6.30 Hrs of 27/May/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	27/05/2021	09.01	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)	25/06/2021
AEML	AEML Unit 1	250	19/05/2021	09.52		Continued.	HP turbine replacement.	
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
PGPL	PGPL U1	262	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.24.05.21)	
MSPGCL	Chandrapur Unit 7	500	20/02/2021	23.43		Continued.	Generator Earth Fault.	
MSPGCL	Khaparkheda Unit 2	210	15/04/2021	16.54	27/05/2021	14.06	Critical coal stock position	
MSPGCL	Koradi Unit 6	210	27/04/2021	19.59		Continued.	Zero Schedule.	
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Bhusawal Unit 3	210	04/05/2021	20.00		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	Parli Unit 8	250	06/05/2021	19.45		Continued.	Zero Schedule	
IPP	Adani U-4	660	16/05/2021	10.01		Continued.	Zero Schedule.	
IPP	Adani U-1	660	16/05/2021	17.57		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 5	108	17/05/2021	11.52		Continued.	Due to jerk	
IPP	Adani U-5	660	17/05/2021	12.05		Continued.	Zero schedule.	
MSPGCL	Nasik Unit 5	210	17/05/2021	12.50		Continued.	Zero schedule.	
MSPGCL	Uran Unit 6	108	17/05/2021	22.59		Continued.	Gas shortage.	
MSPGCL	Uran Unit A0	120	17/05/2021	22.59		Continued.	Gas shortage	
TPC-G	Trombay 7B	60	17/05/2021	23.29		Continued.	Gas shortage	
TPC-G	Trombay 7A	120	17/05/2021	23.50		Continued.	Gas shortage	

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

Position as on 6.30 Hrs of 27/May/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koradi Unit-8	660	25/05/2021	03.52		Continued.	Boiler Tube Leakage	
IPP	JSW (J) U1	300	25/05/2021	09.41		Continued.	CW DUCT Water Leakage.	
MSPGCL	Chandrapur Unit 4	210	27/05/2021	1.58		Continued.	Condenser Vacuum Low.	
MSPGCL	Chandrapur Unit 4	210	27/05/2021	13.05	27/05/2021	15.58	Generation Earth Fault.	

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

Statement-VII

Position as on 6.30 Hrs of 27/May/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
Babhleshwar - RIPL(Nashik)	IntraState	18/03/2021	15.48		Continued.	PO	Hot spot attending.
Kalwa - Talegaon(PG)	IntraState	26/05/2021	03.35	26/05/2021	07.27	EO	Attending Hot Spot
125 MVAR Bus Reactor @ Warora	IntraState	26/05/2021	10.24	26/05/2021	12.16	PO	Pre-monsoon maintenance work.
Deepnagar - Aurangabad	IntraState	27/05/2021	06.49	27/05/2021	16.10	PO	For replacement of faulty dead end & mid span joint.
Jejuri- Koynastage-IV	IntraState	27/05/2021	08.17	27/05/2021	17.31	PO	Disc Insulator Replacement Work
Babhleshwar - Padghe-I	IntraState	27/05/2021	08.31	27/05/2021	19.41	PO	Replacement of damaged earth wire.
Deepnagar - Aurangabad	IntraState	27/05/2021	17.04		Continued.	T	Distance Protection
Parly(MS)- Nanded ckt II	IntraState	27/05/2021	17.16	27/05/2021	20.15	HT	Line Isolator Heavy Sparking Observed Emergency Hand Tripped.
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.(FTC DT 16/08/2021 At 14.42)
400/220/33 Kv 315 Mva Ict 1 @Dhule	IntraState	27/05/2021	12.13	27/05/2021	14.32	PO	Pre-Monsoon Maintenance Work.
400/220/33 Kv 315 MVA ICT II @Babhleshwar	IntraState	27/05/2021	20.24		Continued.	PO	Pre-Monsoon Maintenance 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)
Taloja li - OCIL-II	IntraState	26/05/2021	07.46	26/05/2021	19.22	PO	Cleaning of 220kv switchgear & checking of tightness of 220kv bus bars.
Kharghar-Sonkhar	IntraState	26/05/2021	09.59	26/05/2021	15.43	PO	To Fix repair sleeve between loc no. 74-75.
Apta - Bombay Dyeing	IntraState	26/05/2021	11.00	26/05/2021	14.00	EO	Attending Hot Spot
Tuljapur-Lamboti(Tap to Vairag s/st.)	IntraState	26/05/2021	11.59	26/05/2021	18.55	PO	Auxiliary isolater alignment work.
Alephata-Pargaon(Kathapur)	IntraState	26/05/2021	14.28	26/05/2021	23.28	T	B-Phase LA burst.
Mahad - Pedambe	IntraState	26/05/2021	18.45	26/05/2021	23.15	EO	Attending Hot Spot
Theur-Jejuri	IntraState	26/05/2021	18.55	26/05/2021	20.15	EO	Availed Y-phase LA jump replacement at jejuri end.
Dahanu Ghodbunder Line 1	IntraState	27/05/2021	09.40	27/05/2021	11.15	PO	Covering Of CB Mechanism Box By Tarpaulin For Pre-Monsoon Maintenance Work.
Kalyani - Baramati Agro	IntraState	27/05/2021	10.01	27/05/2021	12.40	PO	Replacement Of R-Phase.
Kamba - Kolshet	IntraState	27/05/2021	10.35	27/05/2021	17.27	PO	R-Phase Replacement Work Due To Higher LCM Values.
Dahanu Ghodbunder Line 2	IntraState	27/05/2021	11.22	27/05/2021	13.24	PO	Covering Of CB Mechanism Box By Tarpaulin For Pre-monsoon Maintenance.
Apta - Tambati	IntraState	27/05/2021	11.40	27/05/2021	18.27	PO	Relay Testing Work At Apta End.
Padghe-Kamba II	IntraState	27/05/2021	12.32	27/05/2021	14.45	PO	Dismantling Of Rusted And Damaged Earth Wire On Gantry Structure By Agency.
Dondaicha(220)-Amalner(220)	IntraState	27/05/2021	13.57	27/05/2021	15.19	PO	Attending Hot Spot
220 KV ICT Outages/Trippings							
220/132 KV 150MVA ICT I @ Boisar	IntraState	17/05/2021	11.19		Continued.	T	ICT Failed due to internal fault.
220/33kv 100 MVA Transformer 3 @Ghodbunder R/S	IntraState	26/05/2021	09.51	26/05/2021	11.52	PO	Premonsoon maintenance of transformer.
220/33kv 125 Mva Transformer 4 @Ghodbunder R/S	IntraState	26/05/2021	10.10	26/05/2021	16.37	PO	Premonsoon maintenance of transformer.

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/May/2021

Statement-VII

Position as on 6.30 Hrs of 27/May/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 Kv 200 Mva Bbl lct 3 @Padeqaon	IntraState	26/05/2021	12.08	26/05/2021	13.05	EO	To Remove bird nest wire on LV gantry.
220KV/132KV ICT I @ Bhusawal II	IntraState	27/05/2021	06.40	27/05/2021	09.24	PO	Pre-Monsoon Maintenance Work.
220/33kv 100 MVA Transformer 1 @Aarey R/S	IntraState	27/05/2021	09.24	27/05/2021	10.39	PO	pre monsoon works.
220/100 Kv 100 Mva Vijai lct 1 @Jambhul	IntraState	27/05/2021	09.55	27/05/2021	18.52	PO	Routine Maintenance Work
220/22 Kv 50 Mva Bb Ptr 5 @Temghar	IntraState	27/05/2021	10.15	27/05/2021	14.30	PO	For OLTC PRV relay installation work.
220/33kv 125 MVA Transformer 1 @Gorai R/S	IntraState	27/05/2021	10.34	27/05/2021	12.15	PO	For pre-monsoon Maintenance Work.
220/132 Kv 100 Mva Cgl lct 1 @Virur	IntraState	27/05/2021	10.40	27/05/2021	18.27	PO	Pre-Monsoon Maintenance Work.
220/132 KV 100MVA ICT-I @ Partur	IntraState	27/05/2021	11.02	27/05/2021	12.20	PO	Pre-Monsoon Maintenance Work.
220/33kv 100 MVA Transformer 3 @Aarey R/S	IntraState	27/05/2021	11.40	27/05/2021	13.54	PO	Pre-monsoon works.
220/22 Kv 50 Mva Ngef Ptr 1 @Kandalgaon	IntraState	27/05/2021	11.41	27/05/2021	15.45	PO	For pre-monsoon maintenance work.
220/132 KV ICT II @ Kopergaon	IntraState	27/05/2021	14.05	27/05/2021	17.05	PO	Bay maintenance work and pre-monsoon maintenance work.
220/33kv 125 MVA Transformer 2 @Gorai R/S	IntraState	27/05/2021	14.20	27/05/2021	16.20	PO	Pre-monsoon maintenance of Transformer.
220/22 Kv 50 Mva Aval Ptr 2 @Kandalgaon	IntraState	27/05/2021	15.50	27/05/2021	17.50	PO	For pre-monsoon maintenance work.