

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	155.412	3593.749	1) Gujrat	-5.135	-233.914
2) Hydro	16.900	302.818	2) Madhya Pradesh	3.237	89.301
3) Gas	5.719	124.520	3) Chattisgarh	1.440	85.160
Total MSPGCL	178.031	4021.087	4) Maharashtra	149.181	3842.438
B) 1) APML	51.390	1539.649	5) Goa (Amona)	-1.095	-26.109
2) JSWEL	25.014	553.738	Total	147.628	3756.876
3) VIPL	0.000	0.000	a) Mumbai Schedule	21.557	572.622
4) RPL(AMT)	25.391	634.274	b) Mumbai Drawl	21.946	650.121
5) SWPGPL	2.989	123.517	c) MSEDCL Bilateral *	22.742	906.431
6) Other IPP	1.112	119.668	Include PX	-3.134	163.340
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	21.557	572.622
C) 1) TPCL Thermal	15.793	339.753	Include PX	2.370	199.912
2) TPCL Hydro	7.391	144.616	Standby	0.000	0.000
3) TPCL Gas	0.000	12.476	H) ENERGY CATERED (MUs)		
4) AEML Thermal	12.030	258.706	1) MSEDCL	435.470	10977.616
D) STATE			2) Mumbai Discoms	57.160	1405.671
1) Thermal	289.131	7163.054	TOTAL STATE	492.630	12383.287
(A1+C1+C4+(B1-B6))					
2) Hydro	24.291	447.434			
(A2+C2)					
3) Gas	5.719	136.996			
(A3+B7+C3)					
4) Wind	18.889	734.503			
6) SOLAR	6.972	144.425			
TOTAL STATE	345.002	8626.412			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6915	6748	6268	6704
MSPGCL Hydro	455	427	1903	286
MSPGCL Gas	206	245	273	152
MSPGCL Total Generation	7576	7420	8444	7142
Central Sector Receipt	7347	7139	5900	5020
WIND	710	643	765	720
CPP / IPP Thermal	4379	4348	4440	4406
CPP / IPP Gas	0	0	0	0
SOLAR	899	854	0	0
Exchange with Mumbai	-1316	-1360	-941	-631
MSEDCL DEMAND MET	19595	19044	18608	16658
Load Shedding	0	0	0	0
MSEDCL DEMAND	19595	19044	18608	16658
TPCL GENERATION	1053	1038	1158	661
AEML GENERATION	501	502	501	501
MUMBAI DEMAND	2870	2900	2600	1793
STATE DEMAND MET	22465	21944	21208	18450
STATE DEMAND	22465	21944	21208	18450
Frequency (Hz)	50.02	49.97	49.85	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.13 Hz at 13.02 Hrs	49.53 Hz at 19.18 Hrs	49.96	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/Aug/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.88	65.21	180	130
Unit 7	0.00	0.00	0	0
Unit 8	11.34	280.68	547	352
Unit 9	10.48	243.61	520	340
Unit 10	10.88	269.56	540	300
Total	36.58	859.07		
Bhusawal				
Unit 3	0.00	25.75	0	0
Unit 4	10.47	252.29	470	290
Unit 5	10.52	252.67	475	285
Total	20.99	530.71		
Parli				
Unit 6	4.26	80.77	242	0
Unit 7	5.04	97.78	245	180
Unit 8	4.58	104.15	202	169
Total	13.88	282.70		
Chandrapur				
Unit 3	3.20	71.72	139	119
Unit 4	3.48	88.86	155	121
Unit 5	7.76	204.74	355	280
Unit 6	8.10	200.03	355	270
Unit 7	7.82	182.43	355	290
Unit 8	9.26	259.86	444	345
Unit 9	10.29	80.18	461	313
Total	49.91	1087.81		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.90	118.76	219	155
Total	4.90	118.76		
Khaparkheda				
Unit 1	2.62	59.42	130	85
Unit 2	2.80	71.22	120	105
Unit 3	4.07	87.33	190	135
Unit 4	4.40	87.43	198	130
Unit 5	8.66	264.77	420	290
Total	22.55	570.17		
Nasik				
Unit 3	2.82	50.88	190	0
Unit 4	3.80	67.93	198	121
Unit 5	0.00	25.72	0	0
Total	6.61	144.53		
Uran				
All Units	5.72	124.52	285	152
Total	5.72	124.52		
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)	0.58	11.71	26	16
Total	0.58	11.71		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.54	66.57	495	40
Stage 4	5.33	11.32	750	0
Stage 3	1.43	24.19	224	0
Total	10.29	102.08		
Hydro				
KDPH	0.00	15.64	0	0
VTRNA	0.00	0.60	0	0
TILLARI	0.05	6.22	49	0
BHIRA T.R.	0.50	11.80	40	0
SMLHY_PTN	5.66	153.96	246	215
GHATGHAR	0.40	12.52	250	0
Total	6.61	200.74		
Wind				
Total	18.89	734.50	0	0
Total	18.89	734.50		
CPP				
APML(Mus)	51.39	1539.65	0	0
JSWEL(Mus)	25.01	553.74	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.39	634.27	0	0
SWPGPL-Mus	2.99	123.52	0	0
Other(Mus)	1.11	119.67	0	0
Total	105.90	2970.85		
SOLAR				
Total	6.97	144.42	0	0
Total	6.97	144.42		
Tata				
Trombay 5	10.46	226.42	481	279
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	6.95	0	0
Trombay 7B	0.00	5.53	0	0
Trombay 8	5.33	113.33	226	210
TATA Hydro	7.39	144.62	460	150
Total	23.18	496.84		
AEML				
DTPS U-1&2	12.03	258.71	502	500
Total	12.03	258.71		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	155.41	3593.75	MSPGCL Total	178.03	4021.09
			MSPGCL Thml+Gas	161.13	3718.27	Koyna 1,2 & 4 Total	8.86	77.89
			MSPGCL Hydro	16.90	302.82	State Total	345.00	8626.41

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/Aug/2021

Annexure-2

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	6654	364	242	7260	864	4619	0	0	4733	4720	-675	16788	0	16788	2125	18913	49.96
2	6653	283	241	7177	783	4504	0	0	4605	4865	-600	16729	0	16729	1973	18702	50.01
3	6652	289	170	7111	716	4408	0	0	4681	5075	-594	16716	0	16716	1867	18582	50.02
4	6704	286	152	7142	720	4406	0	0	4742	5020	-631	16658	0	16658	1793	18450	49.98
5	6668	295	166	7129	827	4419	0	0	5273	5447	-628	17194	0	17194	1780	18974	49.99
6	6807	288	183	7278	872	4504	0	0	5552	6292	-680	18266	0	18266	1835	20102	49.98
7	6899	1002	215	8116	689	4465	0	49	6291	6238	-652	18905	0	18905	1907	20812	49.99
8	6916	811	205	7932	556	4421	0	271	6680	6831	-689	19322	0	19322	2102	21424	49.97
9	6986	604	215	7805	653	4538	0	568	6526	7301	-910	19955	0	19955	2410	22365	50.02
10	6915	596	206	7717	693	4457	0	798	6660	7014	-1130	19549	0	19549	2698	22247	50.00
11	6915	455	206	7576	710	4379	0	899	7087	7347	-1316	19595	0	19595	2870	22465	50.02
12	6792	409	205	7406	669	4387	0	840	7198	7118	-1493	18927	0	18927	2986	21913	49.92
13	6748	427	245	7420	643	4348	0	854	7193	7139	-1360	19044	0	19044	2900	21944	49.97
14	6512	330	284	7126	774	4308	0	769	7032	6674	-1268	18383	0	18383	2722	21105	50.03
15	6008	810	284	7102	969	4002	0	690	6640	6611	-1144	18230	0	18230	2675	20906	49.93
16	5738	1037	283	7058	1152	4067	0	639	6737	7177	-1077	19016	0	19016	2679	21695	49.99
17	6182	268	273	6723	1271	4395	0	412	6740	6876	-1080	18597	0	18597	2656	21253	49.93
18	6186	333	272	6791	1253	4362	0	170	6124	6072	-1014	17634	0	17634	2628	20262	49.88
19	6166	911	271	7348	943	4398	0	13	5773	5749	-962	17488	0	17488	2563	20052	49.84
20	6268	1903	273	8444	765	4440	0	0	5780	5900	-941	18608	0	18608	2600	21208	49.85
21	6189	1077	274	7540	702	4504	0	0	5921	6117	-847	18016	0	18016	2489	20504	49.91
22	5978	1200	284	7462	559	4536	0	0	5506	5746	-785	17518	0	17518	2387	19905	49.94
23	5938	1533	285	7756	532	4500	0	0	5020	5315	-730	17373	0	17373	2286	19659	49.90
24	5938	1389	285	7612	574	4530	0	0	5073	4984	-740	16960	0	16960	2229	19188	49.93
MUs	155.41	16.90	5.72	178.03	18.89	105.90	0.00	6.97	143.57	147.63	-21.95	435.47	0.00	435.47	57.16	492.63	49.96

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/Aug/2021

Position as on 6.30 Hrs of 27/Aug/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	Paras Unit 3	250	20/07/2021	00.35		Continued.	Annual Overhaul	
TPC-G	Trombay 7B	60	05/08/2021	22.19		Continued.	Gas Shortage(Converted to AOH 00.00Hrs from Dt.09/08/2021)	
TPC-G	Trombay 7A	120	05/08/2021	22.39		Continued.	Gas Shortage(Converted to AOH 00.00Hrs from Dt.09/08/2021)	
IPP	Adani U-1	660	25/08/2021	00.06		Continued.	Annual Overhaul	
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	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
IPP	SWPGPL U-4	135	05/08/2021	03.04		Continued.	Turbine Vibration High.	
MSPGCL	Nasik Unit 5	210	07/08/2021	20.45		Continued.	Boiler Tube Leakage	
MSPGCL	Bhusawal Unit 3	210	15/08/2021	09.00		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Uran Unit 8	108	17/08/2021	20.06	26/08/2021	01.37	Gas shortage	
IPP	Dhariwal	300	18/08/2021	23.52		Continued.	Annual Overhaul.	
IPP	SWPGPL U-2	135	25/08/2021	13.00		Continued.	PA Fan Vibration Problem	
MSPGCL	Uran Unit 5	108	26/08/2021	01.55		Continued.	Generator vibration abnormal.	
MSPGCL	Nasik Unit 3	210	26/08/2021	19.44		Continued.	Loss of fuel	
MSPGCL	Parli Unit 6	250	26/08/2021	21.06		Continued.	Coal Shortage	
MSPGCL	Chandrapur Unit 9	500	27/08/2021	07.28		Continued.	Generator Exciter Shaft vibration high	

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

Statement-VII

Position as on 6.30 Hrs of 27/Aug/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe HvdC Pole 2	IntraState	25/08/2021	23.20	26/08/2021	05.12	EO	To attend Hot Spot
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
Kolhapur(M)-Kolhapur(GIS) cktII	InterState	26/08/2021	06.50	26/08/2021	08.19	T	BUS B Operated.
Kolhapur Solapur (PG) II	InterState	26/08/2021	6.50	26/08/2021	08.45	T	BUS B Operated.
Kolhapur Solapur (PG) II	InterState	27/08/2021	11.53	27/08/2021	21.15	PO	Relay Testing Work
koaradi II - Wardha(PG)	IntraState	21/08/2021	15.35	26/08/2021	21.50	PO	Erection of 3 New Towers
karad -kolhapur-II	IntraState	26/08/2021	06.50	26/08/2021	08.10	T	BUS B Operated.
Cahndrapur II - Dhariwal II	IntraState	26/08/2021	08.53	26/08/2021	18.59	PO	1. Hotspot attending work at Transmission line.2. Clamp & Connector tightness work and Disc insulator checking work at each and every transmission line tower.3. Testing of Bay equipment's at DIL end.
Jaigad-New Koyna Ckt-II	IntraState	26/08/2021	09.50	26/08/2021	17.09	PO	Replacement of Earth wire suspension bolt.
Cahndrapur II - Dhariwal II	IntraState	26/08/2021	20.06	26/08/2021	23.15	T	DT Received.
Koradi-Bhusawal	IntraState	27/08/2021	15.51	27/08/2021	20.47	EO	Attending Red Hot on 400kv main Bus-II PG Isolator
Khadka-Aurangabad (Waluj)	IntraState	27/08/2021	22.43		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.(FTC DT 16/08/2021 At 14.42)
400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	IntraState	26/08/2021	06.50	26/08/2021	08.22	T	BUS B OPERATED.
400/220kv 315MVA ICT 2 @ KOLHAPUR-III (TALANDGE)	IntraState	26/08/2021	06.50	26/08/2021	08.02	T	BUS B OPERATED.
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)
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
Uran - Kharghar 2	IntraState	25/08/2021	19.55		Continued.	T	Distance Protection
Bhugaon-WardhaPG (Deoli)	IntraState	25/08/2021	21.45	26/08/2021	00.08	T	Distance Protection
Trombay - Kalwa	IntraState	26/08/2021	08.24	26/08/2021	19.39	PO	OPGW stringing work from loc no. 65 to 72.
Koradi-Khaperkheda	IntraState	26/08/2021	09.33	26/08/2021	16.28	PO	Replacement Of Flashover String at Various Locations.
Malharpeth - Karad(400kv)	IntraState	26/08/2021	10.01	26/08/2021	13.53	EO	Attending Hot Spot
Chinchwad2 - TELCO	IntraState	26/08/2021	10.18	26/08/2021	17.22	PO	Half yearly maintenance work
BOTHE - PHALTAN MIDC	IntraState	26/08/2021	10.30	26/08/2021	16.25	PO	Conversion of Swaraj tap into LILO, line signature testing & conductor re-stringing at Loc No.76, 77, 78.
Butibori-Khaperkheda	IntraState	26/08/2021	10.39	26/08/2021	16.05	PO	Replacement Of Flashover String at Various Locations.
Paras-Balapur I	IntraState	26/08/2021	10.50	26/08/2021	17.02	PO	TAN DELTA of CT AND CC, CB

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/Aug/2021

Statement-VII

Position as on 6.30 Hrs of 27/Aug/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							CRM/TIMING & Other Maintenance Work.
Nagothane - MSL	IntraState	26/08/2021	13.16	27/08/2021	19.25	T	Tripped on OverCurrent
Padghe - Kambha	IntraState	27/08/2021	08.53	27/08/2021	13.40	PO	Attending Hot Spot
Trombay - Mulund	IntraState	27/08/2021	08.55	27/08/2021	19.04	PO	OPGW Stringing work
Mudshingi-Belewadi	IntraState	27/08/2021	10.29	27/08/2021	12.10	PO	Quarterly Maintainance Work
Padghe - Wada	IntraState	27/08/2021	13.46	27/08/2021	16.57	EO	Emergency Tree cutting
Roma-Bhavegar	IntraState	27/08/2021	17.07	27/08/2021	17.52	EO	Emergency Tree Cutting
220 KV ICT Outages/Trippings							
220/132 KV ICT 6 @ Eklahare	IntraState	26/08/2021	10.06	26/08/2021	17.08	PO	Quarterly bay maintenance work & oil top up.
220/132 Kv 200 Mva Bbl Ict 1 @Beed	IntraState	26/08/2021	11.06	26/08/2021	15.55	PO	For Tan-Delta Test.
220/132 Kv 200 Mva Bbl Ict 1 @Kalmeshwar	IntraState	26/08/2021	12.26	26/08/2021	17.53	PO	For Taking New PT Selection Relays in Service.
220/132kv 100MVA ICT-2 @ Baramati	IntraState	26/08/2021	15.04	26/08/2021	18.10	PO	Replacement of OSR & OLTC work.
220/22 Kv 50 Mva Alstom Ptr 1 @Mulund	IntraState	27/08/2021	09.22	27/08/2021	13.55	PO	Attending Hot Spot
220/132 Kv 200mva Kanohar Ict 3 @Bale (Solapur 2)	IntraState	27/08/2021	09.35	27/08/2021	20.24	PO	Attending Oil Leakage
220/22 Kv 50 Mva Areva Ptr 3 @Kamba	IntraState	27/08/2021	10.14	27/08/2021	18.22	PO	Diagnostic Testing work
220/100 Kv 100 Mva Cgl Ict 1 @Taloja	IntraState	27/08/2021	11.26	27/08/2021	17.36	PO	Attending Hot Spot
220/100 Kv 100 MVA ICT II @Kandalgaon	IntraState	27/08/2021	14.30	27/08/2021	17.40	PO	Routine Maintenance Work
110 KV LINE Outages/Trippings							
Tata Borivli MSETCL Borivli 2	IntraState	26/08/2021	09.59	26/08/2021	19.20	PO	Third Party Piling Work In Vicinity.

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