

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 03/Oct/2021 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	109.155	336.497	1) Gujrat	-8.929	-20.748
2) Hydro	31.581	80.501	2) Madhya Pradesh	9.707	29.930
3) Gas	5.139	15.713	3) Chattisgarh	4.710	14.380
Total MSPGCL	145.875	432.711	4) Maharashtra	142.097	424.361
B) 1) APML	48.465	142.642	5) Goa (Amona)	-0.824	-2.861
2) JSWEL	17.773	52.461	Total	146.761	445.062
3) VIPL	0.000	0.000	a) Mumbai Schedule	17.383	62.304
4) RPL(AMT)	14.418	45.073	b) Mumbai Drawl	22.840	71.264
5) SWPGPL	3.029	10.850	c) MSEDCL Bilateral *	27.103	114.592
6) Other IPP	4.789	14.014	Include PX	0.000	32.549
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	17.383	62.304
C) 1) TPCL Thermal	16.135	48.699	Include PX	1.047	10.737
2) TPCL Hydro	2.548	10.920	Standby	0.000	0.000
3) TPCL Gas	2.122	6.503	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.312	31.523	1) MSEDCL	370.367	1105.888
D) STATE			2) Mumbai Discoms	53.957	168.909
1) Thermal	224.076	681.759	TOTAL STATE	424.324	1274.797
(A1+C1+C4+(B1-B6))					
2) Hydro	34.129	91.421			
(A2+C2)					
3) Gas	7.261	22.216			
(A3+B7+C3)					
4) Wind	4.703	14.310			
6) SOLAR	7.394	20.029			
TOTAL STATE	277.563	829.735			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4564	4690	4344	4843
MSPGCL Hydro	1165	428	2281	977
MSPGCL Gas	228	204	227	199
MSPGCL Total Generation	5957	5322	6852	6019
Central Sector Receipt	7217	6969	6283	4759
WIND	178	45	360	232
CPP / IPP Thermal	3387	3424	4160	3764
CPP / IPP Gas	0	0	0	0
SOLAR	591	1010	0	0
Exchange with Mumbai	-940	-1363	-856	-636
MSEDCL DEMAND MET	16390	15407	16799	14138
Load Shedding	0	0	0	0
MSEDCL DEMAND	16390	15407	16799	14138
TPCL GENERATION	788	785	1116	840
AEML GENERATION	361	287	497	501
MUMBAI DEMAND	2089	2435	2469	1977
STATE DEMAND MET	18479	17842	19268	16115
STATE DEMAND	18479	17842	19268	16115
Frequency (Hz)	50.05	50.00	50.00	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.12 Hz at 17.33 Hrs	49.76 Hz at 11.45 Hrs	50	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 03/Oct/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.94	9.46	180	55
Unit 7	0.00	0.00	0	0
Unit 8	12.49	37.18	562	500
Unit 9	12.14	36.12	521	490
Unit 10	0.00	0.00	0	0
Total	27.57	82.76		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	6.64	22.98	345	270
Unit 5	7.10	23.58	345	285
Total	13.74	46.56		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	4.36	13.16	248	169
Unit 8	4.19	12.40	187	170
Total	8.55	25.55		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	5.64	17.77	280	180
Unit 6	5.47	14.16	265	190
Unit 7	6.87	19.75	300	273
Unit 8	7.96	23.87	400	250
Unit 9	8.67	24.80	430	276
Total	34.62	100.35		
Paras				
Unit 3	4.31	12.22	196	155
Unit 4	0.00	0.00	0	0
Total	4.31	12.22		
Khaparkheda				
Unit 1	2.26	7.08	110	75
Unit 2	2.77	7.91	155	90
Unit 3	2.46	8.83	140	0
Unit 4	3.50	9.81	180	124
Unit 5	5.90	25.18	430	0
Total	16.89	58.80		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.47	10.26	154	133
Unit 5	0.00	0.00	0	0
Total	3.47	10.26		
Uran				
All Units	5.14	15.71	247	193
Total	5.14	15.71		
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)	0.29	0.91	38	0
Total	0.29	0.91		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	6.42	16.09	535	45
Stage 4	13.51	30.88	1019	0
Stage 3	4.01	10.03	320	0
Total	23.94	57.00		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.35	1.46	60	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.45	1.15	40	0
SMLHY_PTN	6.23	19.20	282	247
GHATGHAR	0.61	1.68	125	0
Total	7.64	23.50		
Wind				
Total	4.70	14.31	0	0
Total	4.70	14.31		
CPP				
APML(Mus)	48.46	142.64	0	0
JSWEL(Mus)	17.77	52.46	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	14.42	45.07	0	0
SWPGPL-Mus	3.03	10.85	0	0
Other(Mus)	4.79	14.01	0	0
Total	88.47	265.04		
SOLAR				
Total	7.39	20.03	0	0
Total	7.39	20.03		
Tata				
Trombay 5	11.00	33.17	482	294
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.15	3.54	48	48
Trombay 7B	0.97	2.96	42	40
Trombay 8	5.13	15.53	219	165
TATA Hydro	2.55	10.92	338	0
Total	20.80	66.12		
AEML				
DTPS U-1&2	10.31	31.52	502	285
Total	10.31	31.52		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	109.16	336.50	MSPGCL Total	145.88	432.71
			MSPGCL Thml+Gas	114.29	352.21	Koyna 1,2 & 4 Total	19.93	46.97
			MSPGCL Hydro	31.58	80.50	State Total	277.56	829.74

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 03/Oct/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	4776	1227	199	6202	174	3891	0	0	5086	5033	-817	14483	0	14483	2249	16732	49.99
2	4847	1016	209	6072	187	3755	0	0	4986	4984	-704	14294	0	14294	2099	16393	49.97
3	4843	977	199	6019	232	3764	0	0	4931	4759	-636	14138	0	14138	1977	16115	50.03
4	4742	976	200	5918	278	3703	0	0	4974	5213	-621	14491	0	14491	1903	16394	50.01
5	4680	1394	200	6274	268	3609	0	0	5009	5139	-595	14695	0	14695	1876	16571	50.02
6	4676	1983	210	6869	238	3720	0	0	4976	5350	-620	15557	0	15557	1914	17471	49.98
7	4740	1965	240	6945	212	3655	0	40	6179	5961	-562	16251	0	16251	1927	18178	50.00
8	4623	1768	231	6622	151	3586	0	245	6731	6605	-623	16586	0	16586	1981	18567	50.02
9	4564	1165	228	5957	178	3387	0	591	7331	7217	-940	16390	0	16390	2089	18479	50.05
10	4787	829	227	5843	110	3426	0	798	7113	7039	-1164	16052	0	16052	2234	18286	50.03
11	4794	508	246	5548	84	3407	0	921	7287	7172	-1305	15827	0	15827	2373	18200	49.99
12	4802	610	224	5636	35	3373	0	954	7232	7059	-1365	15692	0	15692	2432	18124	49.91
13	4690	428	204	5322	45	3424	0	1010	7114	6969	-1363	15407	0	15407	2435	17842	50.00
14	4580	354	194	5128	47	3451	0	952	6999	6707	-1404	14881	0	14881	2366	17247	50.04
15	4501	652	193	5346	95	3419	0	882	6743	6840	-1538	15044	0	15044	2373	17417	49.99
16	4180	928	203	5311	224	3441	0	572	6977	6894	-1359	15083	0	15083	2381	17464	50.01
17	4177	1204	194	5575	250	3475	0	327	6811	6375	-1024	14978	0	14978	2338	17316	49.96
18	4222	1314	204	5740	291	3593	0	99	6418	6355	-823	15255	0	15255	2301	17556	50.01
19	4331	1669	225	6225	377	4035	0	3	6735	6691	-801	16530	0	16530	2369	18899	49.95
20	4344	2281	227	6852	360	4160	0	0	6403	6283	-856	16799	0	16799	2469	19268	50.00
21	4340	2154	247	6741	203	4173	0	0	5951	5834	-875	16076	0	16076	2492	18568	50.01
22	4285	2268	238	6791	198	4060	0	0	5383	5497	-894	15652	0	15652	2475	18127	49.98
23	4326	2227	198	6751	189	3969	0	0	5450	5397	-937	15369	0	15369	2445	17814	49.99
24	4305	1684	199	6188	277	3998	0	0	5839	5388	-1014	14837	0	14837	2459	17296	49.95
MUs	109.16	31.58	5.14	145.88	4.70	88.47	0.00	7.39	148.66	146.76	-22.84	370.37	0.00	370.37	53.96	424.32	50.00

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 03/Oct/2021

Position as on 6.30 Hrs of 04/Oct/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 3	210	04/09/2021	23.58		Continued.	Annual Overhaul	
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	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	Parli Unit 6	250	26/08/2021	21.06		Continued.	Coal Shortage (Converted to AOH 00.00Hrs from Dt.01/09/2021)	
MSPGCL	Nasik Unit 3	210	30/08/2021	22.51		Continued.	Against case 4.which was outage on Loss of Fuel(From 19.44Hrs DT.26-08-2021	
IPP	JSW (J) U1	300	02/09/2021	08.41		Continued.	Turbine vibrations high.	
MSPGCL	Uran Unit A0	120	10/09/2021	01.54		Continued.	Turbine bearing Vabration high	
MSPGCL	Chandrapur Unit 4	210	15/09/2021	23.54		Continued.	Poor coal receipt	
MSPGCL	Bhusawal Unit 3	210	18/09/2021	03.30		Continued.	Coal Shortage	
IPP	Adani U-5	660	19/09/2021	03.47		Continued.	Abnormal Sound in Turbine governing system.	
MSPGCL	Nasik Unit 5	210	19/09/2021	20.50		Continued.	Coal Shortage.	
IPP	RPL(AMT) U-5	270	23/09/2021	00.44		Continued.	Bottom Ash Prob.(conv. to coal shortage 18.00hrs,28.09.2021)	
MSPGCL	Paras Unit 4	250	26/09/2021	07.47		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 10	660	28/09/2021	22.46		Continued.	Poor coal receipt	
IPP	RPL(AMT) U-2	270	29/09/2021	01.15		Continued.	Coal Shortage	
IPP	SWPGPL U-2	135	01/10/2021	15.30		Continued.	ID Fan Problem	
MSPGCL	Uran Unit 5	108	02/10/2021	20.45		Continued.	Gas shortage	
IPP	RPL(AMT) U-3	270	03/10/2021	01.15	03/10/2021	17.15	Turbine dynamic balancing work.	
MSPGCL	Khaparkhedha Unit 3	210	03/10/2021	12.37	03/10/2021	16.46	Furnace Pressure High	
MSPGCL	Khaparkhedha Unit 5	500	03/10/2021	15.02		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 9	660	04/10/2021	04.29	04/10/2021	12.03	BFP Tripped	
MSPGCL	Chandrapur Unit-8	500	04/10/2021	06.37	04/10/2021	10.43	Flame Failure	
IPP	RPL(AMT) U-3	270	04/10/2021	22.14		Continued.	Withdrawn on Turbine Vibrations High.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Oct/2021

Statement-VII

Position as on 6.30 Hrs of 04/Oct/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
Kolhapur Solapur(PG) I	InterState	02/10/2021	15.00	03/10/2021	04.07	EO	For CVT Replacement.
Dabhol Nagothane I	InterState	04/10/2021	13.20	04/10/2021	18.18	PO	Earth wire replacement Work
Koradi 2-IEPL	IntraState	26/09/2021	07.00		Continued.	PO	For for height raising work across.
koaradi II - Wardha(PG)	IntraState	26/09/2021	07.29		Continued.	PO	For for height raising work across Samruddhi highway at chainage No.23+650 (tower no 192 & 193)
Khadka-Aurangabad (Waluj)	IntraState	02/10/2021	20.04		Continued.	HT	Over Voltage
Kala Kudus Ckt-II	IntraState	03/10/2021	10.44	03/10/2021	18.14	EO	For attending hot-spots on line isolator of main bay 401 by replacing isolator blades of B phase.
Dhule - Ssnrl I	IntraState	04/10/2021	10.46	04/10/2021	13.18	PO	CB O/H WORK.
400 KV ICT Outages/Trippings							
400/220/33kv 500MVA ICT 5 @ Padghe	IntraState	03/10/2021	22.18	04/10/2021	01.28	PO	Y-Phase Jumper Replacement.
400/220kv, 500 Mva ICT-1 @Deepnagar	IntraState	04/10/2021	08.34	04/10/2021	16.55	PO	MAIN BAY CT TAN DELTA & CB DCRM & BUS CT TAN DELTA WORK.
400/220/33 Kv 315 Mva ICT 2 @Padghe	IntraState	04/10/2021	22.01		Continued.	HT	Replacement of Y-Ph Bushing due to Oil Leakage.
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)
Tata Borivli MSETCL Borivli 4	IntraState	26/09/2021	20.49	04/10/2021	22.40	PO	for shifting to Spare bay in GIS.
Chandrapur MIDC - GEPL Ckt I	IntraState	02/10/2021	18.36		Continued.	HT	Energy bill pending at GEPL end.
Main Bus Section-I@ Pedambe	IntraState	03/10/2021	09.15	03/10/2021	19.30	PO	Section I side isolator to Main Bus R, Y & B phase jumper replacement
Padghe - Wada	IntraState	03/10/2021	11.08	03/10/2021	20.44	T	Loc No 92 insulator Decapping Attended.
Bableshwar Ahamadnagar-Ii	IntraState	03/10/2021	13.35	03/10/2021	15.03	PO	Replacement of Faulty R ph string at loc no 26.
Pedambe-Nerle	IntraState	03/10/2021	13.37	03/10/2021	13.53	T	Distance Protection
Pandarpur-Khanapur	IntraState	03/10/2021	13.49	03/10/2021	18.38	T	Distance Protection
Raymond - Washala	IntraState	03/10/2021	13.51	03/10/2021	14.42	T	Washala Side CB Problem charged.
Bhugaon-WardhaPG (Deoli)	IntraState	04/10/2021	06.47	04/10/2021	13.52	HT	To Control OD.
AKOLA ANJANGAON (VIHIGAON) CKT-II	IntraState	04/10/2021	09.35		Continued.	PO	Testing Work
Balapur-Akola Ii	IntraState	04/10/2021	09.54		Continued.	PO	Bus section outage at Akola
VARKUTI(MALWADI) HIWARWADI	IntraState	04/10/2021	09.58	04/10/2021	17.14	PO	Conversion of SSN to DSN work.
Pophali - Nerale	IntraState	04/10/2021	10.30	04/10/2021	17.15	PO	B-Ph Bus isolator stranded jumper replacement.
Adlabs - Pedambe	IntraState	04/10/2021	10.48	04/10/2021	12.53	T	Distance Protection
Parli New Tps - Beed Ckt 1	IntraState	04/10/2021	10.50	04/10/2021	14.24	PO	To Replace Various Jumpers.
Dondaicha(220)-Amalner(220)	IntraState	04/10/2021	11.40	04/10/2021	20.06	PO	Line Maintenance work
ACCIL - Apta	IntraState	04/10/2021	13.35	04/10/2021	16.20	PO	Routine Maintenance Work
Midc Chandrapur-Gadchandur	IntraState	04/10/2021	15.04	04/10/2021	15.22	T	Distance Protection
Adlabs - Pedambe	IntraState	04/10/2021	15.56	04/10/2021	16.50	T	Distance Protection
Loteparshuram- Dasturi Line	IntraState	04/10/2021	16.02	04/10/2021	22.40	T	Distance Protection
Jejuri-Parvati	IntraState	04/10/2021	19.58	04/10/2021	20.12	T	A/R LOCKOUT AT KONDHAWA

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 03/Oct/2021

Statement-VII

Position as on 6.30 Hrs of 04/Oct/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							END.
Salsette Borivli 2	IntraState	04/10/2021	22.39	04/10/2021	22.40	HT	For test-charging of BO-BO-4 cables.
220 KV ICT Outages/Trippings							
220/22 Kv 50 Mva Bb Ptr 2 @Uran	IntraState	04/10/2021	10.19	04/10/2021	15.11	PO	For checking Healthiness of Transformer Thermosyphon system and Diagnostic Testing.

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