

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 04/Oct/2021 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	96.967	433.464	1) Gujrat	-7.102	-27.850
2) Hydro	39.534	120.035	2) Madhya Pradesh	11.109	41.039
3) Gas	4.999	20.712	3) Chattisgarh	6.360	20.740
Total MSPGCL	141.500	574.211	4) Maharashtra	151.033	575.394
B) 1) APML	52.482	195.124	5) Goa (Amona)	-1.468	-4.329
2) JSWEL	20.745	73.206	Total	159.932	604.994
3) VIPL	0.000	0.000	a) Mumbai Schedule	22.870	85.174
4) RPL(AMT)	16.769	61.842	b) Mumbai Drawl	26.595	97.859
5) SWPGPL	3.021	13.871	c) MSEDCL Bilateral *	45.107	159.699
6) Other IPP	5.190	19.204	Include PX	16.992	49.541
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	22.870	85.174
C) 1) TPCL Thermal	16.610	65.309	Include PX	2.668	13.405
2) TPCL Hydro	6.354	17.274	Standby	0.000	0.000
3) TPCL Gas	2.121	8.624	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.757	43.280	1) MSEDCL	384.530	1490.418
D) STATE			2) Mumbai Discoms	63.437	232.346
1) Thermal	223.541	905.300	TOTAL STATE	447.967	1722.764
(A1+C1+C4+(B1-B6))					
2) Hydro	45.888	137.309			
(A2+C2)					
3) Gas	7.120	29.336			
(A3+B7+C3)					
4) Wind	4.103	18.413			
6) SOLAR	7.383	27.412			
TOTAL STATE	288.035	1117.770			

* 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 3 Hrs
MSPGCL Thermal	3733	3933	4634	4112
MSPGCL Hydro	1582	1031	1793	1540
MSPGCL Gas	234	203	236	200
MSPGCL Total Generation	5549	5167	6663	5852
Central Sector Receipt	7656	7931	6883	5351
WIND	34	57	323	95
CPP / IPP Thermal	4104	4104	4457	3960
CPP / IPP Gas	0	0	0	0
SOLAR	1018	979	0	0
Exchange with Mumbai	-1475	-1783	-1148	-719
MSEDCL DEMAND MET	16886	16455	17178	14539
Load Shedding	0	0	0	0
MSEDCL DEMAND	16886	16455	17178	14539
TPCL GENERATION	1214	1012	1222	828
AEML GENERATION	502	350	501	501
MUMBAI DEMAND	3191	3145	2871	2048
STATE DEMAND MET	20077	19600	20049	16587
STATE DEMAND	20077	19600	20049	16587
Frequency (Hz)	50.01	50.01	49.98	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 13.01 Hrs	49.69 Hz at 06.39 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 04/Oct/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.04	12.51	185	70
Unit 7	0.00	0.00	0	0
Unit 8	13.46	50.64	605	508
Unit 9	7.27	43.39	520	0
Unit 10	0.00	0.00	0	0
Total	23.78	106.54		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	6.89	29.86	350	270
Unit 5	7.05	30.63	355	280
Total	13.94	60.50		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	4.58	17.73	248	165
Unit 8	4.29	16.69	202	165
Total	8.87	34.42		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	4.78	22.55	235	130
Unit 6	4.69	18.85	230	125
Unit 7	6.44	26.19	310	231
Unit 8	5.82	29.69	413	0
Unit 9	7.60	32.40	407	242
Total	29.33	129.68		
Paras				
Unit 3	4.56	16.77	207	170
Unit 4	0.00	0.00	0	0
Total	4.56	16.77		
Khaparkheda				
Unit 1	2.80	9.88	135	95
Unit 2	3.48	11.40	155	130
Unit 3	3.25	12.09	150	128
Unit 4	3.81	13.62	172	143
Unit 5	0.00	25.18	0	0
Total	13.35	72.15		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.14	13.40	148	113
Unit 5	0.00	0.00	0	0
Total	3.14	13.40		
Uran				
All Units	5.00	20.71	240	139
Total	5.00	20.71		
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)	0.59	1.50	43	0
Total	0.59	1.50		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	8.50	24.60	530	120
Stage 4	18.01	48.89	1014	0
Stage 3	5.80	15.83	320	80
Total	32.31	89.31		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	1.46	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.28	1.43	40	0
SMLHY_PTN	5.84	25.04	264	227
GHATGHAR	1.10	2.79	250	0
Total	7.22	30.72		
Wind				
Total	4.10	18.41	0	0
Total	4.10	18.41		
CPP				
APML(Mus)	52.48	195.12	0	0
JSWEL(Mus)	20.74	73.21	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	16.77	61.84	0	0
SWPGPL-Mus	3.02	13.87	0	0
Other(Mus)	5.19	19.20	0	0
Total	98.21	363.25		
SOLAR				
Total	7.38	27.41	0	0
Total	7.38	27.41		
Tata				
Trombay 5	11.38	44.55	483	455
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.15	4.69	49	48
Trombay 7B	0.97	3.93	41	40
Trombay 8	5.23	20.76	220	215
TATA Hydro	6.35	17.27	434	0
Total	25.08	91.21		
AEMIL				
DTPS U-1&2	11.76	43.28	503	350
Total	11.76	43.28		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	96.97	433.46	MSPGCL Total	141.50	574.21
			MSPGCL Thml+Gas	101.97	454.18	Koyna 1,2 & 4 Total	26.51	73.48
			MSPGCL Hydro	39.53	120.04	State Total	288.04	1117.77

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 04/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	4275	1651	199	6125	234	3895	0	0	5389	5272	-877	14649	0	14649	2360	17009	49.97
2	4245	1536	219	6000	128	3925	0	0	5334	5173	-728	14498	0	14498	2176	16674	50.00
3	4112	1540	200	5852	95	3960	0	0	5358	5351	-719	14539	0	14539	2048	16587	49.99
4	4088	1473	190	5751	94	3962	0	0	5400	5591	-702	14696	0	14696	1963	16659	50.00
5	3836	1786	199	5821	73	3954	0	0	5406	5710	-685	14873	0	14873	1943	16816	49.97
6	3486	2010	209	5705	78	3957	0	0	6313	6617	-727	15630	0	15630	1988	17618	49.89
7	3432	2237	218	5887	145	4028	0	33	7020	7158	-746	16505	0	16505	2067	18572	49.85
8	3457	2348	240	6045	118	4082	0	248	7476	7512	-876	17129	0	17129	2263	19392	49.94
9	3389	1832	228	5449	85	4119	0	576	7899	7878	-1075	17032	0	17032	2596	19628	50.00
10	3386	1578	227	5191	63	4119	0	811	7813	7646	-1238	16592	0	16592	2916	19508	50.00
11	3415	1827	225	5467	33	4138	0	1021	7656	7587	-1400	16846	0	16846	3122	19968	50.01
12	3733	1582	234	5549	34	4104	0	1018	7642	7656	-1475	16886	0	16886	3191	20077	50.01
13	3933	1031	203	5167	57	4104	0	979	8039	7931	-1783	16455	0	16455	3145	19600	50.01
14	4078	481	203	4762	53	4082	0	787	7963	7751	-1667	15768	0	15768	3063	18831	50.03
15	4325	700	192	5217	93	4078	0	817	7440	7439	-1437	16207	0	16207	3146	19353	49.98
16	4360	1048	203	5611	80	4010	0	650	7319	7379	-1441	16289	0	16289	3164	19453	49.97
17	4306	1739	193	6238	165	4024	0	316	7035	6863	-1365	16241	0	16241	3089	19330	49.93
18	4415	1868	205	6488	285	4088	0	116	6837	6810	-1252	16535	0	16535	2975	19510	49.91
19	4619	1568	224	6411	305	4328	0	11	7616	7097	-1176	16976	0	16976	2900	19876	49.89
20	4634	1793	236	6663	323	4457	0	0	7415	6883	-1148	17178	0	17178	2871	20049	49.98
21	4625	1808	227	6660	358	4478	0	0	6193	5890	-1028	16358	0	16358	2725	19083	50.00
22	4327	2020	238	6585	270	4282	0	0	5802	5732	-998	15871	0	15871	2626	18497	49.99
23	4273	2079	148	6500	439	4030	0	0	5589	5577	-1007	15539	0	15539	2558	18097	49.91
24	4218	1999	139	6356	495	4003	0	0	5570	5429	-1045	15238	0	15238	2542	17780	49.96
MUs	96.97	39.53	5.00	141.50	4.10	98.21	0.00	7.38	161.52	159.93	-26.59	384.53	0.00	384.53	63.44	447.97	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 04/Oct/2021

Position as on 6.30 Hrs of 05/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 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	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	05/10/2021	13.59	ID Fan Problem	
MSPGCL	Uran Unit 5	108	02/10/2021	20.45		Continued.	Gas shortage	
MSPGCL	Khaparkheda 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	05/10/2021	13.14	Withdrawn on Turbine Vibrations High.	
IPP	RPL(AMT) U-1	270	05/10/2021	22.15		Continued.	Coal Shortage	
MSPGCL	Uran Unit 6	108	05/10/2021	22.18		Continued.	Gas shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 04/Oct/2021

Statement-VII

Position as on 6.30 Hrs of 05/Oct/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	05/10/2021	23.47		Continued.	EO	Radiator pump problem rectification
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
Dabhol Nagothane I	InterState	04/10/2021	13.20	04/10/2021	18.18	PO	Earth wire replacement Work
Dhule Sar'Sarovar I	InterState	05/10/2021	09.34	05/10/2021	17.30	PO	Line Maintenance 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	05/10/2021	11.04	HT	Over Voltage
Dhule - Ssnri I	IntraState	04/10/2021	10.46	04/10/2021	13.18	PO	CB O/H WORK.
Babhaleshwar - Padghe-II	IntraState	05/10/2021	17.12	05/10/2021	22.05	T	Distance Protection
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	05/10/2021	09.28	HT	Replacement of Y-Ph Bushing due to Oil Leakage.
400/220/33kv, 500 Mva Ict-2 @Khaparkheda	IntraState	05/10/2021	10.00	05/10/2021	17.30	PO	Testing Work
400/220 KV 500MVA ICT-I @ Alkud	IntraState	05/10/2021	12.05	05/10/2021	12.27	PO	Quarterly 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)
A'bad(PG)-Shendra Ckt II	InterState	05/10/2021	16.57	05/10/2021	19.50	HT	To control Overdrawal
PARLY (PG) - OLD GCR PARLI	InterState	05/10/2021	19.02	05/10/2021	20.19	HT	To control Overdrawal
BADNERA - WARDHA (PG) (Deoli)	InterState	05/10/2021	22.23	05/10/2021	23.41	HT	To control Overdrawal
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.
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	05/10/2021	19.55	PO	Testing Work
Balapur-Akola li	IntraState	04/10/2021	09.54	05/10/2021	19.53	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 END.
Salsette Borivli 2	IntraState	04/10/2021	22.39	04/10/2021	22.40	HT	For test-charging of BO-BO-4 cables.

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 04/Oct/2021

Statement-VII

Position as on 6.30 Hrs of 05/Oct/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Khadka-Bhadli-1	IntraState	05/10/2021	08.32	05/10/2021	16.15	PO	MTAMC work
Pophali - Pedambe II	IntraState	05/10/2021	08.40	05/10/2021	14.25	PO	To attend cut and unwound strands of B phase Breaker
Kamba - Kolshet	IntraState	05/10/2021	09.46	05/10/2021	21.35	PO	Metro work
Chandrapur(MIDC)-Ballarshah II	IntraState	05/10/2021	10.00	05/10/2021	15.38	PO	Testing Work
Vita Alkud	IntraState	05/10/2021	10.15	05/10/2021	17.27	T	Distance Protection
VSNL - STT 1 GIS	IntraState	05/10/2021	10.18	05/10/2021	15.10	PO	Testing Work
Topworth - Kharghar	IntraState	05/10/2021	10.52	05/10/2021	17.21	PO	Routine Maintenance Work
Lamboti -Solapur li(Bale) Ckt- II	IntraState	05/10/2021	11.24	05/10/2021	13.24	EO	CB Compressor faulty and CB is in Lockout condition
Nanded - Parli Ext. Ckt I	IntraState	05/10/2021	11.25	05/10/2021	21.47	T	Distance Protection
sawangi-Phulambri	IntraState	05/10/2021	13.10	05/10/2021	17.52	PO	Testing Work
Uran - Apta IV	IntraState	05/10/2021	13.14	05/10/2021	17.18	T	Distance Protection
ACCIL - Apta	IntraState	05/10/2021	14.30	05/10/2021	17.36	T	Bus Fault at ACCIL end
Nagothane - ACCIL	IntraState	05/10/2021	14.30	05/10/2021	15.09	T	Bus Fault at ACCIL
VSNL - STT 2 GIS	IntraState	05/10/2021	15.46	05/10/2021	19.47	PO	Testing Work
Uran - Apta II	IntraState	05/10/2021	17.48	05/10/2021	22.04	T	Distance Protection
Uran - Kharghar I	IntraState	05/10/2021	18.54	05/10/2021	22.55	T	Distance Protection
Pusad-WardhaPG(Deoli)	IntraState	05/10/2021	22.23	05/10/2021	23.39	HT	To control Overdrawal
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