

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Apr/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	148.660	911.879	1) Gujrat	1.345	10.182
2) Hydro	39.603	162.481	2) Madhya Pradesh	16.270	96.023
3) Gas	6.537	27.583	3) Chattisgarh	3.940	23.180
Total MSPGCL	194.800	1101.943	4) Maharashtra	153.477	910.346
B) 1) APLM	60.243	360.575	5) Goa (Amona)	-1.343	-8.051
2) JSWEL	9.233	70.059	Total	173.689	1031.680
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.643	150.956
4) RPL(AMT)	31.406	188.153	b) Mumbai Drawl	23.702	138.894
5) SWPGPL	9.116	54.345	c) MSEDCL Bilateral *	50.466	271.407
6) Other IPP	23.920	142.232	Include PX	19.978	86.541
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.643	150.956
C) 1) TPCL Thermal	16.453	99.317	Include PX	10.003	46.394
2) TPCL Hydro	2.488	13.908	Standby	0.000	0.000
3) TPCL Gas	3.121	18.416	H) ENERGY CATERED (MUs)		
4) AEML Thermal	12.020	71.492	1) MSEDCL	499.602	2960.635
D) STATE			2) Mumbai Discoms	57.784	342.029
1) Thermal	311.051	1898.052	TOTAL STATE	557.386	3302.664
(A1+C1+C4+(B1-B6))					
2) Hydro	42.091	176.389			
(A2+C2)					
3) Gas	9.658	45.999			
(A3+B7+C3)					
4) Wind	12.550	97.410			
6) SOLAR	8.347	53.132			
TOTAL STATE	383.697	2270.982			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6170	6129	5973	6286
MSPGCL Hydro	1161	2067	2032	731
MSPGCL Gas	251	251	274	288
MSPGCL Total Generation	7582	8447	8279	7305
Central Sector Receipt	9151	8941	6164	6183
WIND	176	172	491	883
CPP / IPP Thermal	5465	5454	5553	5683
CPP / IPP Gas	0	0	0	0
SOLAR	1136	672	0	0
Exchange with Mumbai	-1244	-1301	-1032	-625
MSEDCL DEMAND MET	22266	22385	19455	19429
Load Shedding	0	0	0	0
MSEDCL DEMAND	22266	22385	19455	19429
TPCL GENERATION	1037	1056	951	783
AEML GENERATION	501	499	500	501
MUMBAI DEMAND	2782	2856	2483	1909
STATE DEMAND MET	25048	25241	21938	21338
STATE DEMAND	25048	25241	21938	21338
Frequency (Hz)	50.05	50.00	49.99	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 18.01 Hrs	49.71 Hz at 14.30 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 06/Apr/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	5.42	0	0
Unit 7	1.52	16.52	156	0
Unit 8	9.32	68.44	520	217
Unit 9	9.27	54.04	482	200
Unit 10	2.73	2.73	305	0
Total	22.84	147.15		
Bhusawal				
Unit 3	4.42	12.66	190	170
Unit 4	10.76	69.24	450	445
Unit 5	11.88	70.22	500	480
Total	27.06	152.13		
Parli				
Unit 6	5.62	33.70	250	145
Unit 7	5.81	34.72	249	201
Unit 8	5.25	29.80	237	193
Total	16.68	98.22		
Chandrapur				
Unit 3	0.00	8.95	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.20	53.49	430	416
Unit 6	9.45	56.38	405	325
Unit 7	0.00	0.00	0	0
Unit 8	11.74	70.08	496	476
Unit 9	10.94	66.79	477	429
Total	42.33	255.70		
Paras				
Unit 3	5.51	34.10	252	160
Unit 4	5.92	34.70	252	237
Total	11.44	68.80		
Khaparkheda				
Unit 1	2.44	17.34	115	60
Unit 2	2.80	18.06	125	105
Unit 3	3.48	22.69	155	140
Unit 4	3.15	21.83	140	110
Unit 5	8.54	55.35	385	330
Total	20.42	135.27		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.24	26.65	198	0
Unit 5	4.65	27.94	200	180
Total	7.89	54.60		
Uran				
All Units	6.54	27.58	298	251
Total	6.54	27.58		
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)	0.10	0.30	25	0
Total	0.10	0.30		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	7.66	37.00	545	35
Stage 4	18.62	60.08	1010	200
Stage 3	5.42	20.76	240	160
Total	31.71	117.84		
Hydro				
KDPH	0.86	5.18	36	36
VTRNA	0.82	4.74	60	0
TILLARI	0.00	2.20	0	0
BHIRA T.R.	0.10	0.68	50	0
SMLHY_PTN	4.96	29.19	223	188
GHATGHAR	1.15	2.65	250	0
Total	7.89	44.64		
Wind				
Total	12.55	97.41	0	0
Total	12.55	97.41		
CPP				
APML(Mus)	60.24	360.58	0	0
JSWEL(Mus)	9.23	70.06	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.41	188.15	0	0
SWPGPL-Mus	9.12	54.34	0	0
Other(Mus)	23.92	142.23	0	0
Total	133.92	815.36		
SOLAR				
Total	8.35	53.13	0	0
Total	8.35	53.13		
Tata				
Trombay 5	11.47	66.78	485	435
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.85	10.96	114	58
Trombay 7B	1.27	7.46	66	46
Trombay 8	4.98	32.53	236	136
TATA Hydro	2.49	13.91	220	0
Total	22.06	131.64		
AEMIL				
DTPS U-1&2	12.02	71.49	503	499
Total	12.02	71.49		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	148.66	911.88	MSPGCL Total	194.80	1101.94
			MSPGCL Thml+Gas	155.20	939.46	Koyna 1,2 & 4 Total	26.29	97.08
			MSPGCL Hydro	39.60	162.48	State Total	383.70	2270.98

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/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	6289	1993	278	8560	1006	5800	0	0	6040	5955	-973	20348	0	20348	2307	22655	49.97
2	6272	1796	288	8356	978	5750	0	0	6053	6083	-824	20343	0	20343	2152	22495	50.02
3	6231	1148	288	7667	1037	5764	0	0	6270	6167	-723	19912	0	19912	2004	21916	50.00
4	6286	731	288	7305	883	5683	0	0	6359	6183	-625	19429	0	19429	1909	21338	49.99
5	6317	936	267	7520	908	5674	0	0	6603	6393	-595	19900	0	19900	1871	21771	49.97
6	6359	1238	277	7874	779	5672	0	0	6879	7098	-577	20846	0	20846	1895	22741	49.90
7	6402	1946	298	8646	676	5709	0	27	7001	6911	-599	21370	0	21370	1921	23291	49.93
8	6442	2097	278	8817	447	5701	0	216	7062	7333	-696	21818	0	21818	2017	23835	50.06
9	6473	1709	276	8458	347	5650	0	529	7015	7400	-901	21483	0	21483	2260	23743	50.05
10	6367	1892	265	8524	375	5604	0	886	7444	7752	-1059	22082	0	22082	2534	24616	49.97
11	6296	1533	272	8101	292	5526	0	1092	8309	8401	-1192	22220	0	22220	2714	24934	50.02
12	6170	1161	251	7582	176	5465	0	1136	9166	9151	-1244	22266	0	22266	2782	25048	50.05
13	6190	1036	259	7485	102	5447	0	1217	9188	9059	-1237	22073	0	22073	2809	24882	49.98
14	6170	1202	270	7642	127	5447	0	1055	8857	8940	-1261	21950	0	21950	2789	24739	50.03
15	6132	1803	259	8194	110	5465	0	899	8971	8887	-1326	22229	0	22229	2861	25090	49.89
16	6129	2067	251	8447	172	5454	0	672	8903	8941	-1301	22385	0	22385	2856	25241	50.00
17	6077	2110	261	8448	368	5487	0	436	8087	8182	-1211	21710	0	21710	2740	24450	49.99
18	6105	1988	262	8355	530	5493	0	171	6807	6839	-1076	20312	0	20312	2596	22908	50.01
19	6108	1365	283	7756	467	5506	0	11	6276	6305	-1011	19034	0	19034	2478	21512	50.02
20	5973	2032	274	8279	491	5553	0	0	5916	6164	-1032	19455	0	19455	2483	21938	49.99
21	5880	1825	265	7970	536	5506	0	0	5940	5801	-1024	18789	0	18789	2423	21212	50.04
22	5930	1980	275	8185	547	5511	0	0	6119	6253	-1061	19435	0	19435	2404	21839	50.03
23	6008	1956	276	8240	580	5497	0	0	6571	6752	-1113	19956	0	19956	2461	22417	49.88
24	6054	2059	276	8389	616	5554	0	0	6133	6739	-1041	20257	0	20257	2518	22775	49.89
MUs	148.66	39.60	6.54	194.80	12.55	133.92	0.00	8.35	171.97	173.69	-23.70	499.60	0.00	499.60	57.78	557.39	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 06/Apr/2021

Position as on 6.30 Hrs of 07/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)	
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	Koyana Unit 11	80	19/01/2021	10.05		Continued.	Tripped on stator earth fault (will not be available till dt.18.04.21)	
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	Adani U-2	660	04/03/2021	00.10		Continued.	Increase Hydrogen Consumption	
IPP	JSW (J) U2	300	26/03/2021	01.13	07/04/2021	20.53	No Schedule	
MSPGCL	Koradi Unit 10	660	31/03/2021	23.48	06/04/2021	11.58	Boiler Tube Leakage	
MSPGCL	Koradi Unit 6	210	02/04/2021	12.19		Continued.	Fire in boiler electric board.	
MSPGCL	Uran Unit 5	108	02/04/2021	23.19		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 3	210	05/04/2021	10.43		Continued.	ID Fan Bearing Temperature High.	
MSPGCL	Koradi Unit 7	210	06/04/2021	10.57		Continued.	Boiler Tube Leakage	
MSPGCL	Nasik Unit 4	210	06/04/2021	16.41		Continued.	Line Heavy Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Apr/2021

Statement-VII

Position as on 6.30 Hrs of 07/Apr/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Ektuni - Akola II Ckt I	IntraState	06/04/2021	06.46		Continued.	PO	Nagpur-Mumbai Express Highway Work.
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	06/04/2021	17.34	07/04/2021	02.00	EO	Attending Oil Leakage
Chandrapur - Padghe Hvdc Pole 2	IntraState	07/04/2021	13.27		Continued.	EO	H/T at Padghe end
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
Dhule Sar'Sarovar II	InterState	05/04/2021	20.23	06/04/2021	06.30	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	06/04/2021	18.35	07/04/2021	05.55	HT	Over Voltage
BABHALESHWAR - RPL(NASHIK) CKT - 1	IntraState	18/03/2021	15.48		Continued.	EO	Attending Hot Spot
Chandrapur - Khaperkheda	IntraState	07/04/2021	10.25	07/04/2021	18.32	PO	DCRM of main Breaker and Tie Breaker
Kharghar-Talegaon(PG)	IntraState	07/04/2021	10.35	07/04/2021	14.44	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.
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)
EKLAHARE (OCR) Nasik - Navsari I	InterState	06/04/2021	09.20	06/04/2021	14.24	PO	Testing Work
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	25/03/2021	10.28		Continued.	PO	Railway crossing tower erection work
Trombay - Kalwa	IntraState	01/04/2021	08.53	06/04/2021	11.31	PO	Replacement of conductor in between Loc. No. 56 to 58
Versova Gorai Line	IntraState	05/04/2021	09.47	07/04/2021	16.13	PO	220KV Circuit Breaker (352) Operating Mechanism Overhauling Work At Versova-Gorai Line.
Kamba - Kolshet	IntraState	06/04/2021	09.05	06/04/2021	18.19	PO	Online stringing of OPGW cable on 220kv kamba-kolshet line
Ghodbunder - Gorai	IntraState	06/04/2021	09.38	06/04/2021	14.51	PO	Replacement work
Nagothane-Wadkhal-I	IntraState	06/04/2021	09.50	06/04/2021	13.21	PO	Line Maintenance work
Karad - Vita Ckt- II	IntraState	06/04/2021	10.06	06/04/2021	18.46	PO	Replacement work
Kalwa-TIFIL	IntraState	06/04/2021	12.46	06/04/2021	14.43	EO	Attending Hot Spot
Nagothane-Wadkhal II	IntraState	06/04/2021	13.33	06/04/2021	16.46	PO	Line Maintenance work
Adlabs - Pedambe	IntraState	06/04/2021	14.58	06/04/2021	17.35	T	Distance Protection
Nagothane - ACCIL	IntraState	06/04/2021	15.00	06/04/2021	18.05	T	Distance Protection
Hamidwada-Mumewadi	IntraState	06/04/2021	16.31	06/04/2021	17.31	EO	Remove Bird nest
Bableshtar - Bhenda	IntraState	06/04/2021	17.50	06/04/2021	20.00	EO	Attending Hot Spot
Bhugaon-WardhaPG (Deoli)	IntraState	06/04/2021	23.30	07/04/2021	03.12	HT	H/T By WRLDC to control Overdrawal
Lamboti - Solapur li(Bale) Ckt- I	IntraState	07/04/2021	09.14	07/04/2021	11.25	PO	Testing Work
Kalmeshwar-Pandhurna	IntraState	07/04/2021	09.46	07/04/2021	17.12	PO	Routine Maintenance Work
Ghodbunder - Versova	IntraState	07/04/2021	09.57	07/04/2021	13.11	PO	Replacement of doors of CB mechanism and marshalling Box
Kalmeshwar-Kalmeshwar Rly Tss 2	IntraState	07/04/2021	09.58	07/04/2021	17.56	PO	Bus Section outage at Kalmeshwar
Ambazari-Kalmeshwar	IntraState	07/04/2021	10.06	07/04/2021	17.08	PO	Stringing work
Harangul-Parly	IntraState	07/04/2021	10.33	07/04/2021	18.20	PO	Work at Parly PG end

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 06/Apr/2021

Statement-VII

Position as on 6.30 Hrs of 07/Apr/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
OSMANABAD BARSHI	IntraState	07/04/2021	12.21	07/04/2021	21.51	PO	Replacement of Existing copper palm of RYB phase
Lamboti -Solapur li(Bale) Ckt- II	IntraState	07/04/2021	12.28	07/04/2021	13.50	PO	Quarterly Maintenance Work
Jejuri- Ismt- Lonand	IntraState	07/04/2021	14.15	07/04/2021	14.40	T	Distance Protection
Bhugaon-WardhaPG (Deoli)	IntraState	07/04/2021	23.28		Continued.	HT	H/T By WRLDC to control Overdrawal

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