

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Jun/2020 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	84.224	612.690	1) Gujrat	4.839	24.362
2) Hydro	5.796	43.068	2) Madhya Pradesh	5.500	32.838
3) Gas	3.358	15.394	3) Chattisgarh	5.480	34.900
Total MSPGCL	93.378	671.152	4) Maharashtra	119.304	688.181
B) 1) APMIL	44.146	343.079	5) Goa (Amona)	-0.308	-0.726
2) JSWEL	17.546	112.374	Total	134.815	779.555
3) VIPL	0.000	0.000	a) Mumbai Schedule	16.378	138.624
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	15.123	130.013
5) WPCL	2.689	17.340	c) MSEDCL Bilateral *	34.252	205.900
6) Other IPP	9.125	57.407	Include PX	8.978	37.230
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	16.378	138.624
C) 1) TPCL Thermal	7.342	51.707	Include PX	9.490	89.726
2) TPCL Hydro	5.054	27.780	Standby	0.000	0.000
3) TPCL Gas	4.409	30.836	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.278	66.192	1) MSEDCL	324.218	2086.541
D) STATE			2) Mumbai Discoms	42.207	306.535
1) Thermal	175.350	1260.789	TOTAL STATE	366.425	2393.076
(A1+C1+C4+(B1-B6))					
2) Hydro	10.850	70.848			
(A2+C2)					
3) Gas	7.767	46.230			
(A3+B7+C3)					
4) Wind	30.775	196.646			
6) SOLAR	6.867	39.001			
TOTAL STATE	231.609	1613.514			

* 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 15 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	3261	3460	3722	3603
MSPGCL Hydro	162	127	233	63
MSPGCL Gas	132	129	147	147
MSPGCL Total Generation	3555	3716	4102	3813
Central Sector Receipt	6598	6463	5165	5119
WIND	1237	1333	1435	964
CPP / IPP Thermal	2981	3037	3021	3114
CPP / IPP Gas	0	0	0	0
SOLAR	887	737	0	0
Exchange with Mumbai	-861	-691	-609	-612
MSEDCL DEMAND MET	14397	14595	13114	12398
Load Shedding	0	0	0	0
MSEDCL DEMAND	14397	14595	13114	12398
TPCL GENERATION	557	770	892	577
AEML GENERATION	373	374	373	463
MUMBAI DEMAND	1791	1835	1874	1652
STATE DEMAND MET	16188	16430	14988	14050
STATE DEMAND	16188	16430	14988	14050
Frequency (Hz)	50.03	50.02	49.96	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 08:00 Hrs	49.83 Hz at 17:24 Hrs	50.02	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 07/Jun/2020

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	0.00	0	0
Unit 9	0.00	18.14	0	0
Unit 10	0.00	18.21	0	0
Total	0.00	36.35		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	2.50	0	0
Unit 5	0.00	4.40	0	0
Total	0.00	6.91		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	2.61	0	0
Total	0.00	2.61		
Chandrapur				
Unit 3	3.92	17.57	174	156
Unit 4	3.76	16.59	160	150
Unit 5	9.03	35.28	402	295
Unit 6	0.00	48.04	0	0
Unit 7	9.15	62.97	420	360
Unit 8	10.36	67.54	490	360
Unit 9	9.91	65.95	460	360
Total	46.14	313.95		
Paras				
Unit 3	5.20	33.95	250	195
Unit 4	5.24	35.92	244	175
Total	10.44	69.87		
Khaparkheda				
Unit 1	4.08	27.49	180	155
Unit 2	4.26	28.52	190	160
Unit 3	4.40	29.14	195	160
Unit 4	4.16	28.46	195	160
Unit 5	10.75	69.38	500	370
Total	27.65	183.01		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Total	0.00	0.00		
Uran				
All Units	3.36	15.39	148	129
Total	3.36	15.39		
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)	0.09	0.92	21	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.09	0.92		
Koyna				
Stage 1-2	3.05	18.72	425	35
Stage 4	0.53	6.27	245	0
Stage 3	0.66	5.60	160	0
Total	4.24	30.60		
Hydro				
KDPH	0.00	2.78	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.74	3.61	62	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.00	0.53	0	0
RNGR+BHTSA	0.26	1.54	11	10
BHANDARDRA	0.43	3.02	34	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.13	0.99	14	3
GHATGHAR	0.00	0.00	0	0
Total	1.55	12.47		
Wind				
Total	30.78	196.65	0	0
Total	30.78	196.65		
CPP				
APML(Mus)	44.15	343.08	0	0
JSWEL(Mus)	17.55	112.37	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	2.69	17.34	0	0
Other(Mus)	9.12	57.41	0	0
Total	73.51	530.20		
SOLAR				
Total	6.87	39.00	0	0
Total	6.87	39.00		
Tata				
Trombay 5	7.34	51.71	310	301
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.81	19.66	118	116
Trombay 7B	1.60	11.18	68	66
Trombay 8	0.00	0.00	0	0
TATA Hydro	5.05	27.78	439	54
Total	16.80	110.32		
AEML				
DTPS U-1&2	10.28	66.19	502	372
Total	10.28	66.19		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	84.22	612.69	MSPGCL Total	93.38	671.15
			MSPGCL Thml+Gas	87.58	628.08	Koyna 1,2 & 4 Total	3.58	24.99
			MSPGCL Hydro	5.80	43.07	State Total	231.61	1613.51

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Jun/2020

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	3590	183	146	3919	1047	3164	0	0	5057	5160	-644	12646	0	12646	1944	14590	50.00
2	3504	228	136	3868	850	3193	0	0	5010	5181	-551	12541	0	12541	1821	14362	50.01
3	3602	173	146	3921	937	3174	0	0	4987	4927	-546	12413	0	12413	1725	14138	50.02
4	3603	63	147	3813	964	3114	0	0	4992	5119	-612	12398	0	12398	1652	14050	50.02
5	3630	143	136	3909	1059	3032	0	0	4958	5192	-620	12572	0	12572	1613	14185	50.00
6	3641	692	148	4481	1102	3181	0	0	5019	5383	-503	13644	0	13644	1613	15257	50.05
7	3681	811	137	4629	1002	3164	0	53	5783	5852	-438	14262	0	14262	1580	15842	50.06
8	3728	370	146	4244	745	3130	0	264	5969	6106	-443	14046	0	14046	1593	15639	50.07
9	3776	279	144	4199	997	3124	0	492	5907	6010	-591	14231	0	14231	1655	15886	50.07
10	3747	284	132	4163	1185	3111	0	683	5900	5907	-708	14341	0	14341	1709	16050	50.08
11	3280	157	142	3579	1306	2996	0	815	6354	6278	-841	14133	0	14133	1761	15894	50.10
12	3261	162	132	3555	1237	2981	0	887	6518	6598	-861	14397	0	14397	1791	16188	50.03
13	3408	136	130	3674	1318	3037	0	830	6421	6466	-864	14461	0	14461	1800	16261	50.05
14	3427	135	141	3703	1317	3023	0	798	6037	6090	-820	14111	0	14111	1812	15923	50.06
15	3460	127	129	3716	1333	3037	0	737	6331	6463	-691	14595	0	14595	1835	16430	50.02
16	3605	127	130	3862	1549	3017	0	576	6343	6059	-649	14414	0	14414	1845	16259	50.01
17	3249	133	142	3524	1827	2961	0	454	5931	5687	-545	13908	0	13908	1780	15688	50.00
18	3182	283	146	3611	1795	2931	0	242	5157	5190	-631	13138	0	13138	1648	14786	49.95
19	3189	181	135	3505	1797	2927	0	36	4937	4922	-667	12520	0	12520	1631	14151	49.98
20	3228	360	146	3734	1695	2915	0	0	5032	5351	-512	13183	0	13183	1795	14978	50.00
21	3308	404	137	3849	1635	3025	0	0	5129	5119	-553	13075	0	13075	1855	14930	49.99
22	3722	233	147	4102	1435	3021	0	0	5056	5165	-609	13114	0	13114	1874	14988	49.96
23	3689	66	136	3891	1346	3116	0	0	5143	5281	-578	13056	0	13056	1931	14987	49.97
24	3714	66	147	3927	1297	3132	0	0	5141	5309	-646	13019	0	13019	1943	14962	50.01
MUs	84.22	5.80	3.36	93.38	30.78	73.51	0.00	6.87	133.11	134.81	-15.12	324.22	0.00	324.22	42.21	366.42	50.02

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 07/Jun/2020

Position as on 6.30 Hrs of 08/Jun/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
FORCED OUTAGE								
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	27/08/2019	09.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)	
MSPGCL	Bhusawal Unit 3	210	01/09/2019	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019	
MSPGCL	Koradi Unit 6	210	06/09/2019	15.41		Continued.	Zero Schedule By MSEDCL	
IPP	RPL(AMT) U-4	270	12/11/2019	00.00		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Nasik Unit 5	210	12/12/2019	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)	
IPP	RPL(AMT) U-3	270	11/02/2020	18.00		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-5	270	11/02/2020	19.30		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Nasik Unit 3	210	17/02/2020	00:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)	
MSPGCL	Ghatghar Unit-1	125	18/02/2020	00.25		Continued.	Severe Hunting In Hydro Conduit Across MIV	
MSPGCL	Uran Unit 8	108	01/03/2020	20.57		Continued.	Gas shortage	
IPP	RPL(AMT) U-1	270	04/03/2020	19.30		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Ghatghar Unit-2	125	09/03/2020	10:50		Continued.	Expansion joint leakage.	
IPP	RPL(AMT) U-2	270	09/03/2020	20.15		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Parli Unit 6	250	21/03/2020	17.31		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Nasik Unit 4	210	25/03/2020	19.45		Continued.	Reserve Shut Down.	
MSPGCL	Uran Unit 5	108	06/04/2020	13.23		Continued.	Gas shortage	
TPC_G	Trombay 8	250	11/04/2020	16.55		Continued.	Zero Schedule.	
CPP	SWPGL U-3	135	25/04/2020	00.08		Continued.	No Schedule	
IPP	JSW (J) U3	300	30/04/2020	15.13		Continued.	No Schedule	
MSPGCL	Parli Unit 7	250	12/05/2020	19.34		Continued.	Zero Schedule.	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Shaft Position	
MSPGCL	Uran Unit B0	120	25/05/2020	12.51		Continued.	Shaft position	
MSPGCL	Koradi Unit-8	660	31/05/2020	22.56		Continued.	Heavy steam Leakage in super heater.(Converted in To Zero schedule w.e.f	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Jun/2020

Position as on 6.30 Hrs of 08/Jun/2020

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							03.06.2020 01.28)	
MSPGCL	Bhusawal Unit 4	500	01/06/2020	07.16		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 5	500	01/06/2020	12.21		Continued.	Zero schedule By MSEDCL	
MSPGCL	Parli Unit 8	250	01/06/2020	13.13		Continued.	Zero schedule By MSEDCL	
MSPGCL	Koradi Unit 9	660	02/06/2020	15.42		Continued.	Flame Failure	
MSPGCL	Koradi Unit 10	660	03/06/2020	02.20		Continued.	Zero Schedule By MSEDCL.	
IPP	Adani U-1	660	03/06/2020	15.02		Continued.	RSD	
IPP	Adani U-5	660	04/06/2020	12.29		Continued.	Zero Schedule.	
MSPGCL	Chandrapur Unit 6	500	06/06/2020	09.00		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Jun/2020

Statement-VII

Position as on 6.30 Hrs of 08/Jun/2020

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							
Koradi-III - Tirora ckt-II	IntraState	07/06/2020	11.34	07/06/2020	14.53	EO	Jumper rectification work
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	07/06/2020	13.07		Continued.	T	DC Differential Protection operated(RFC at 20.37Hrs)
Chandrapur - Padghe Hvdc Pole 1	IntraState	07/06/2020	13.07	07/06/2020	16.15	T	Heavy Rain
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
Chandrapur Bhadravati I	InterState	02/06/2020	20.53	07/06/2020	22.31	HT	Over Voltage
Chandrapur Bhadravati II	InterState	02/06/2020	20.53	07/06/2020	22.54	HT	Over Voltage
Dhule Khandwa II	InterState	02/06/2020	21.23	08/06/2020	06.36	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	06/06/2020	09.37		Continued.	PO	Work at Sardar Sarovar end.
Khadka-Aurangabad (Waluj)	IntraState	31/05/2020	17.29		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	02/06/2020	18.39		Continued.	HT	Over Voltage
Dhule- Bableshwar - I	IntraState	02/06/2020	18.42		Continued.	HT	Over Voltage
Padghe - Kalwa - I	IntraState	03/06/2020	02.40		Continued.	T	Over Voltage
Padghe - Nagothane - I	IntraState	05/06/2020	00.25		Continued.	HT	Over Voltage
Babhaleshwar - Padghe-II	IntraState	05/06/2020	10.40		Continued.	T	Distance protection(RFC at 12.30Hrs DT. 6-6-2020)
karad -kolhapur-II	IntraState	06/06/2020	18.15		Continued.	HT	Over Voltage
Babhaleshwar - Bhusawal II	IntraState	06/06/2020	19.17		Continued.	HT	Over Voltage
Chandrapur - Parli	IntraState	06/06/2020	23.36	07/06/2020	00.07	HT	Breaker got Lockout at Chandrapur End.at 20.32HRS.
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 Mva ICT 1 @Padghe	IntraState	15/11/2018	10.07		Continued.	T	Differential Protection,Declared Faulty.
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	03/06/2020	08.28		Continued.	HT	Over Voltage
400/220/33 Kv 315 MVA ICT -I @Nagothane	IntraState	03/06/2020	15.30		Continued.	T	Oil Level low(Kept on Humming from 16.38Hrs DT.07-06-2020)
400/220kv, 500 MVA ICT-III @Babhleshwar	IntraState	03/06/2020	17.37		Continued.	HT	Over Voltage
400/220KV 500MVA ICT 2@koradi 2	IntraState	05/06/2020	07.30		Continued.	PO	1) Tan delta measurement of bushing of ICT- 2.
220 KV LINE Outages/Trippings							
Mudshingi Chikodi	InterState	24/09/2019	17.12		Continued.	PO	No Schedule.
Talandage - Chikodi	InterState	01/10/2019	17.10		Continued.	PO	No Schedule.(close at Chikodi end only)
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading(H/T from Boisar end)
Borivali - Ghodbunder	IntraState	30/01/2020	12.05		Continued.	PO	Isolation of 220KV Cables on MSETCL Tower NO.240
Pusad-Ghatodi	IntraState	02/06/2020	08.35	07/06/2020	19.48	HT	In view Of outage On 220Kv Pusad wardha PG CKT.
Ongc Uran - Jnpt	IntraState	03/06/2020	06.30		Continued.	T	Distance Protection
Nagothane - Posco	IntraState	03/06/2020	13.18	07/06/2020	19.35	T	Distance Protection
Pusad-WardhaPG(Deoli)	IntraState	06/06/2020	17.14	07/06/2020	19.44	PO	Routine Maintenance work. and Shifting/Diversion work of 220 KV Deoli Pusad Line at loc no 167-168 due to proposed Wardha Yavatmal Nanded Railway Line.
Eklahara-(Ocr)(Nashik)-Navasari I	IntraState	07/06/2020	05.36	07/06/2020	05.57	T	B PH To earth fault.
Dahanu Ghodbunder Line 1	IntraState	07/06/2020	09.14	07/06/2020	13.14	PO	Isolator Maintenance
V Warora - Warorarltyss1	IntraState	07/06/2020	10.41	07/06/2020	12.24	PO	Replacement of Broken Earthwire

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