

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Feb/2022 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	146.231	876.861	1) Gujrat	-8.422	-54.994
2) Hydro	8.754	72.498	2) Madhya Pradesh	6.739	40.518
3) Gas	7.141	42.360	3) Chattisgarh	6.610	38.750
Total MSPGCL	162.126	991.719	4) Maharashtra	136.880	837.064
B) 1) APLM	68.611	409.803	5) Goa (Amona)	-1.174	-9.177
2) JSWEL	14.463	85.483	Total	140.633	852.161
3) VIPL	0.000	0.000	a) Mumbai Schedule	16.375	111.122
4) RPL(AMT)	28.808	164.490	b) Mumbai Drawl	18.095	126.005
5) SWPGPL	8.007	47.877	c) MSEDCL Bilateral *	66.964	407.348
6) Other IPP	39.442	239.215	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	16.375	110.901
C) 1) TPCL Thermal	9.519	48.536	Include PX	0.000	0.000
2) TPCL Hydro	0.972	23.013	Standby	0.000	0.220
3) TPCL Gas	2.569	19.216	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.871	60.635	1) MSEDCL	453.316	2729.800
D) STATE			2) Mumbai Discoms	41.026	277.404
1) Thermal	324.952	1932.900	3) Other Discoms	7.937	56.011
(A1+C1+C4+(B1-B6))			TOTAL STATE	502.279	3063.215
2) Hydro (A2+C2)	9.726	95.511			
3) Gas (A3+B7+C3)	9.710	61.576			
4) Wind	8.273	68.221			
6) SOLAR	8.985	52.847			
TOTAL STATE	361.646	2211.055			

* 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 24 Hrs
MSPGCL Thermal	6453	6490	6115	5314
MSPGCL Hydro	707	440	276	327
MSPGCL Gas	288	286	280	291
MSPGCL Total Generation	7448	7216	6671	5932
Central Sector Receipt	7489	7215	5378	5119
WIND	306	184	172	325
CPP / IPP Thermal	6916	6874	6919	5507
CPP / IPP Gas	0	0	0	0
SOLAR	1237	1291	0	0
Exchange with Mumbai	-896	-916	-854	-813
MSEDCL DEMAND MET	22285	21652	18055	15839
Load Shedding	0	0	0	0
MSEDCL DEMAND	22285	21652	18055	15839
TPCL GENERATION	618	566	656	486
AEML GENERATION	499	498	476	333
MUMBAI DEMAND	2013	1980	1986	1632
OTHER DISCOM DEMAND	344	341	360	324
STATE DEMAND MET	24642	23973	20401	17795
STATE DEMAND	24642	23973	20401	17795
Frequency (Hz)	50.02	50.04	50.02	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.27 Hz at 18.03 Hrs	49.81 Hz at 22.06 Hrs	50.02	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 06/Feb/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.44	21.06	165	115
Unit 7	0.00	0.00	0	0
Unit 8	13.66	83.35	602	475
Unit 9	13.74	80.47	580	565
Unit 10	12.63	76.18	560	403
Total	43.48	261.06		
Bhusawal				
Unit 3	3.10	18.95	180	115
Unit 4	0.00	0.00	0	0
Unit 5	10.44	56.76	500	285
Total	13.54	75.72		
Parli				
Unit 6	2.97	23.68	182	0
Unit 7	3.85	24.09	191	144
Unit 8	3.67	22.17	182	140
Total	10.49	69.93		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.28	48.56	395	290
Unit 6	7.96	46.90	365	271
Unit 7	8.61	47.08	415	280
Unit 8	10.28	61.82	475	301
Unit 9	10.50	60.13	464	322
Total	45.63	264.50		
Paras				
Unit 3	4.13	26.78	241	138
Unit 4	3.88	25.75	213	140
Total	8.00	52.53		
Khaparkheda				
Unit 1	3.17	19.34	160	110
Unit 2	0.00	0.00	0	0
Unit 3	3.72	22.78	190	127
Unit 4	2.42	14.61	183	0
Unit 5	9.73	62.83	460	287
Total	19.05	119.56		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.04	19.60	168	116
Unit 5	3.00	13.95	165	110
Total	6.04	33.55		
Uran				
All Units	7.14	42.36	324	275
Total	7.14	42.36		
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)	0.06	0.44	30	0
Total	0.06	0.44		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.65	14.28	225	35
Stage 4	0.00	7.50	0	0
Stage 3	0.47	4.70	160	0
Total	2.12	26.48		
Hydro				
KDPH	0.43	3.65	18	18
VTRNA	0.78	4.36	60	0
TILLARI	0.52	3.07	58	0
BHIRA T.R.	0.20	1.46	77	0
SMLHY_PTN	4.32	30.43	216	163
GHATGHAR	0.38	3.04	125	0
Total	6.63	46.02		
Wind				
Total	8.27	68.22	0	0
Total	8.27	68.22		
CPP				
APML(Mus)	68.61	409.80	0	0
JSWEL(Mus)	14.46	85.48	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	28.81	164.49	0	0
SWPGPL-Mus	8.01	47.88	0	0
Other(Mus)	39.44	239.22	0	0
Total	159.33	946.87		
SOLAR				
Total	8.98	52.85	0	0
Total	8.98	52.85		
Tata				
Trombay 5	6.14	25.91	257	255
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.44	11.48	76	53
Trombay 7B	1.13	7.74	55	44
TATA Hydro	0.97	23.01	148	0
Trombay 8	3.38	22.63	193	130
Total	13.06	90.76		
AEML				
DTPS U-1&2	9.87	60.64	499	333
Total	9.87	60.64		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	146.23	876.86	MSPGCL Total	162.13	991.72
			MSPGCL Thml+Gas	153.37	919.22	Koyna 1,2 & 4 Total	1.65	21.77
			MSPGCL Hydro	8.75	72.50	State Total	361.65	2211.06

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 06/Feb/2022

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	5534	265	303	6102	369	5781	0	0	5143	5324	-619	16661	0	16661	1522	296	18479	49.99
2	5485	450	323	6258	427	5733	0	0	5312	5236	-568	16796	0	16796	1416	290	18502	50.02
3	5657	294	294	6245	433	6247	0	0	5241	5031	-509	17170	0	17170	1347	277	18794	50.03
4	5672	271	324	6267	444	6335	0	0	5209	4972	-475	17254	0	17254	1319	289	18862	50.03
5	5797	268	294	6359	470	6304	0	0	5206	5328	-470	17697	0	17697	1319	294	19310	50.02
6	6158	275	305	6738	525	6732	0	0	5210	5130	-532	18280	0	18280	1397	313	19990	49.99
7	6518	247	304	7069	605	7122	0	0	5206	4883	-513	18852	0	18852	1470	314	20636	50.07
8	6688	232	294	7214	975	7175	0	99	5560	5508	-550	20085	0	20085	1568	336	21989	50.05
9	6723	332	324	7379	567	7114	0	484	6279	6029	-719	20498	0	20498	1709	356	22563	50.01
10	6408	666	291	7365	436	7102	0	841	7130	6718	-853	21263	0	21263	1852	346	23461	49.97
11	6375	781	300	7456	436	7013	0	1099	7716	7498	-914	22241	0	22241	1977	347	24565	50.02
12	6453	707	288	7448	306	7045	0	1237	7427	7489	-896	22285	0	22285	2013	344	24642	50.02
13	6490	440	286	7216	184	7003	0	1291	7216	7215	-916	21652	0	21652	1980	341	23973	50.04
14	6145	376	284	6805	156	6715	0	1255	7114	7491	-916	21179	0	21179	1898	327	23404	50.07
15	6189	436	275	6900	135	6801	0	1080	7248	7285	-912	20957	0	20957	1829	332	23118	50.03
16	6296	348	296	6940	117	7026	0	880	7257	6885	-915	20598	0	20598	1776	335	22709	50.00
17	6415	348	287	7050	165	7058	0	536	6289	6007	-913	19546	0	19546	1763	357	21666	50.05
18	6436	322	277	7035	204	7018	0	174	5513	5024	-736	18359	0	18359	1786	360	20505	50.07
19	6141	282	299	6722	134	6936	0	9	5291	5352	-786	18002	0	18002	1887	365	20254	50.06
20	6115	276	280	6671	172	7048	0	0	5423	5378	-854	18055	0	18055	1986	360	20401	50.02
21	5892	277	310	6479	191	6602	0	0	5395	5270	-846	17341	0	17341	1946	355	19642	50.02
22	5743	285	301	6329	237	6015	0	0	5454	5329	-971	16593	0	16593	1883	346	18822	49.98
23	5587	249	311	6147	260	5806	0	0	5384	5132	-899	16115	0	16115	1751	331	18197	49.94
24	5314	327	291	5932	325	5600	0	0	5319	5119	-813	15839	0	15839	1632	324	17795	50.00
MUs	146.23	8.75	7.14	162.13	8.27	159.33	0.00	8.98	143.54	140.63	-18.10	453.32	0.00	453.32	41.03	7.94	502.28	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 06/Feb/2022

Position as on 6.30 Hrs of 07/Feb/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Khaparkheda Unit 2	210	09/12/2021	01:49		Continued.	CHP coal feeding problem(Converted to Annual Overhaul 00:00Hrs Dt. 18.12.2021)	
MSPGCL	Koyna Unit 5	80	20/12/2021	08:40		Continued.	Annual Overhaul	
MSPGCL	Bhusawal Unit 4	500	13/01/2022	00:00		Continued.	Annual Overhaul	
MSPGCL	Nasik Unit 3	210	26/01/2022	20:26		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	JSW (J) U1	300	02/09/2021	08.41		Continued.	Turbine vibrations high.	
MSPGCL	Ghatghar Unit-1	125	10/11/2021	23:55		Continued.	Static frequency controller disconnecting switch short circuit problem	10/03/2022
IPP	JSW (J) U3	300	15/01/2022	07:46		Continued.	non availability of load schedule.	
MSPGCL	Chandrapur Unit 4	210	18/01/2022	23:47		Continued.	Coal Shortage	
MSPGCL	Chandrapur Unit 3	210	19/01/2022	00:00		Continued.	Coal Shortage	
MSPGCL	Uran Unit 5	108	03/02/2022	16:54		Continued.	Gas shortage	
MSPGCL	Khaparkheda Unit 4	210	04/02/2022	18:47	06/02/2022	05:42	Boiler Tube Leakage	
MSPGCL	Parli Unit 6	250	05/02/2022	23:14	06/02/2022	04:03	Furnace Pressure High	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2022

Statement-VII

Position as on 6.30 Hrs of 07/Feb/2022

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							
THAPTI TANDA - WALUJ	IntraState	01/02/2022	13:01			PO	TOWER HEIGHT RAISING FOR MUMBAI -NAGPUR SAMRUDDHI HIGHWAY CROSSING . DISMANTLING OF LOC 155(DA+0) AND 156(DA+0) .ERECTION OF NEW TOWERS AT LOC 155(DD+9) AND LOC 156(DD+9) RESTRINGING FROM LOC 155 TO 156.
DEEPNAGAR - THAPTI TANDA	IntraState	01/02/2022	13:11			PO	TOWER HEIGHT RAISING FOR MUMBAI -NAGPUR SAMRUDDHI HIGHWAY CROSSING . DISMANTLING OF LOC 155(DA+0) AND 156(DA+0) .ERECTION OF NEW TOWERS AT LOC 155(DD+9) AND LOC 156(DD+9) RESTRINGING FROM LOC 155 TO 156.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	04/02/2022	14:43			HT	H/T TO CONTROL 400KV TALEGAON PG -CHAKAN LINE LOADING.
BABLESHWAR- AURANGABAD (WALUJ)	IntraState	05/02/2022	21:07	06/02/2022	00:54	T	TRIPPED ON DIST. PROTN
BABLESHWAR- AURANGABAD (WALUJ)	IntraState	05/02/2022	21:07	06/02/2022	00:54	T	Distance Protection
KHADKA-AURANGABAD	IntraState	06/02/2022	14:02	06/02/2022	14:43	T	Tripped on Y-ph Zone 1 distance protection
400 KV ICT Outages/Trippings							
400/11kv STN-4B @ DEEPNAGAR	IntraState	03/02/2022	12:57			PO	Oil Filtration and other allied works of STN - 4B at 2 x 500MW , BTPS, Deepnagar, MSPGCL
400/220 KV 3X200 MVA ICT - 2 @ KALWA	IntraState	05/02/2022	08:49	06/02/2022	20:18	PO	1) Increasing Fire Wall Height of ICT-II, PCC for fire Wall & welding channel Section from Bottom to top. 2) Placing of reinforcement & casting of raft of 12 nos. of Columns. 3) All Diagnostic Testing Work.
220 KV LINE Outages/Trippings							
AAREY - MSETCL BORIVALI CKT - 1	IntraState	28/01/2022	12:38			T	TRIPPED ON DIST.PROTN
MULUND - GIS BHANDUP	IntraState	29/01/2022	15:44			T	cABLE FAULT
BOISAR II - BOISAR (PG) CKT - 1	IntraState	02/02/2022	10:47			PO	Replacement of existing 0.4ACSR Zebra Conductorof BSR-PGCIL line no. 01 at loc. No. 07-08,06-07,05-06,04-05,03-04,02-03,01-02, 01-Boisar Gantry
SONKHAR - TROMBAY	IntraState	04/02/2022	10:17			PO	To carry out the erection of 4 nos. of new Towers between Loc no. 721 to 724 and stringing of HTLS conductor from Loc no. 721 to 724 (in BSNL & BARC premises) for shifting height raising of 2 nos. of existing D/C Transmission Line of MSETCL, infringing MMRDA Metro 2-B Line Project.
GHODBUNDER - MSETCL BOISAR	IntraState	04/02/2022	13:40			T	TRIPPED ON DIST.PROTN.
TROMBAY (M) - CHEMBUR CKT - 3	IntraState	05/02/2022	12:30			PO	To carry out the erection of newly proposed 4 nos.of M/C Tower and stringing with HTLS conductor in between Loc no. 721 to 724 (In BSNL & BARC Premises).

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2022

Statement-VII

Position as on 6.30 Hrs of 07/Feb/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR II LINE	IntraState	05/02/2022	15:25	06/02/2022	00:10	HT	H/T FOR SAFETY PURPOSE , FOR JUMPER REMOVING WORK AT LOC NO.255 OF 220KV BOISAR-GHODBUNDER CKT
BORIVALI - BOISAR II LINE	IntraState	05/02/2022	15:25	06/02/2022	00:10	HT	H/T FOR SAFETY PURPOSE , FOR JUMPER REMOVING WORK AT LOC NO.255 OF 220KV BOISAR-GHODBUNDER CKT
TROMBAY SALSETTE LINE-2	IntraState	05/02/2022	23:15	06/02/2022	05:46	PO	FOR METRO-4 WORK
TROMBAY - SALSETTE CKT - 1	IntraState	05/02/2022	23:15	06/02/2022	05:39	PO	FOR METRO-4 WORK
TROMBAY SALSETTE LINE-2	IntraState	05/02/2022	23:22	06/02/2022	05:46	PO	FOR METRO-4 WORK
TROMBAY - SALSETTE CKT - 1	IntraState	05/02/2022	23:22	06/02/2022	05:39	PO	METRO-4 WORK
BOISAR - VERSOVA	IntraState	06/02/2022	09:56	06/02/2022	20:19	HT	Load Management
BORIVALI - BOISAR II LINE	IntraState	06/02/2022	10:01	06/02/2022	20:20	HT	Load Management
BOISAR II - TARAPUR	IntraState	06/02/2022	10:45	06/02/2022	20:39	HT	Load Management
BOISAR II - BOISAR (PG) CKT - 2	IntraState	06/02/2022	10:50	06/02/2022	20:12	PO	Replacement of existing 0.4 ACSR Zebra Conductor of BSR-PGCIL line no. 01 at loc. No. 07 - 08 & loc.No. 06- 07(while replacement of conductor BSRPGCIL line no.02 shutdown is required for safety purpose only as BSR-PGCL line. 02 is crossing from bottom and BSR-PGCIL Line no.01 is on top.
TALEGAON (AMBI)-TALEGAON (PG) CKT 2	IntraState	06/02/2022	12:15	06/02/2022	17:48	PO	Half yearly maintenance, Diagnostic Testing.
220 KV ICT Outages/Trippings							
220 / 110 / 22kv 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/132KV 100 MVA ICT NO 2 @ MAGARPATTA	IntraState	01/12/2021	14:32			PO	Replacement of existing 100 MVA ICT 02 by new 200 MVA ICT 02
220/22 KV 50 MVA PTR 1 @ KANDALGAON	IntraState	14/12/2021	16:55			EO	For dismantailing said 50MVA T/f 1 at 220 kV K'gaon S/s
220/132-110KV 200MVA ICT 2 @ MIRAJ	IntraState	28/01/2022	12:10			PO	Dismantling of bus post insulator jump of 220kV Main bus by hot line unit for erection of new bus post isolator
220 / 110 / 33kv 250MVA AT 1 @ BACKBAY	IntraState	06/02/2022	10:06	06/02/2022	10:49	PO	NGT OIL TOP UP
220/22 KV 50 MVA PTR 1 @ VASAI	IntraState	06/02/2022	13:00	06/02/2022	16:04	PO	Attending of 22kV GIS Outging feeder-1 CB issue by Agency (Achole Switching) & Hot spot attending,work on PTR-1 bay & DFR by TCC Vashi
220 KV BR Outages/Trippings							
BUS COUPLER @ BOISAR 2	IntraState	06/02/2022	10:50	06/02/2022	20:17	HT	Load Management

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage