

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	174.923	1027.586	1) Gujrat	-7.124	-34.084
2) Hydro	12.839	90.887	2) Madhya Pradesh	5.240	26.201
3) Gas	3.608	19.333	3) Chattisgarh	2.800	12.390
Total MSPGCL	191.370	1137.806	4) Maharashtra	175.074	1034.987
B) 1) APLM	75.602	437.537	5) Goa (Amona)	-1.105	-6.075
2) JSWEL	16.379	104.091	Total	174.885	1033.419
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.733	204.710
4) RPL(AMT)	25.570	146.138	b) Mumbai Drawl	39.444	225.149
5) SWPGPL	8.797	49.058	c) MSEDCL Bilateral *	74.905	455.639
6) Other IPP	15.124	95.838	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.710	204.529
C) 1) TPCL Thermal	15.344	92.166	Include PX	0.000	0.000
2) TPCL Hydro	4.988	32.380	Standby	0.024	0.181
3) TPCL Gas	2.588	6.846	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.425	68.530	1) MSEDCL	494.112	2945.406
D) STATE			2) Mumbai Discoms	73.789	425.072
1) Thermal	343.164	2020.944	3) Other Discoms	9.706	56.932
(A1+C1+C4+(B1-B6))			TOTAL STATE	577.607	3427.410
2) Hydro	17.827	123.267			
(A2+C2)					
3) Gas	6.196	26.179			
(A3+B7+C3)					
4) Wind	26.959	165.663			
6) SOLAR	8.576	57.937			
TOTAL STATE	402.722	2393.990			

* 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 8 Hrs
MSPGCL Thermal	7317	7194	7177	7254
MSPGCL Hydro	544	1442	604	516
MSPGCL Gas	135	136	184	138
MSPGCL Total Generation	7996	8772	7966	7908
Central Sector Receipt	8753	8544	6687	6880
WIND	622	784	1482	723
CPP / IPP Thermal	5822	5826	6014	5806
CPP / IPP Gas	0	0	0	0
SOLAR	1208	733	0	272
Exchange with Mumbai	-2299	-2140	-1472	-1628
MSEDCL DEMAND MET	21637	22088	20243	19534
Load Shedding	0	0	0	0
MSEDCL DEMAND	21637	22088	20243	19534
TPCL GENERATION	808	972	1170	539
AEML GENERATION	449	452	495	391
MUMBAI DEMAND	3556	3564	3137	2558
OTHER DISCOM DEMAND	464	431	433	427
STATE DEMAND MET	25658	26082	23814	22518
STATE DEMAND	25658	26082	23814	22518
Frequency (Hz)	49.99	49.88	49.99	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.11 Hz at 09.00 Hrs	49.76 Hz at 15.11 Hrs	49.98	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/Jun/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.35	25.96	195	165
Unit 7	0.00	0.00	0	0
Unit 8	13.08	78.86	561	455
Unit 9	11.80	74.76	530	462
Unit 10	12.40	75.83	550	475
Total	41.64	255.41		
Bhusawal				
Unit 3	3.58	20.88	165	125
Unit 4	10.07	62.10	460	390
Unit 5	10.28	45.41	455	400
Total	23.93	128.39		
Parli				
Unit 6	5.29	30.40	250	171
Unit 7	4.46	25.56	202	144
Unit 8	3.09	18.64	140	123
Total	12.84	74.60		
Chandrapur				
Unit 3	3.01	15.99	133	113
Unit 4	2.99	18.74	131	118
Unit 5	8.27	51.64	380	310
Unit 6	9.55	54.94	405	360
Unit 7	9.25	51.58	411	360
Unit 8	10.61	64.28	456	427
Unit 9	9.66	61.00	434	374
Total	53.34	318.17		
Paras				
Unit 3	5.00	30.32	230	176
Unit 4	4.92	25.05	224	180
Total	9.92	55.37		
Khaparkheda				
Unit 1	3.56	19.10	155	125
Unit 2	3.70	21.84	160	150
Unit 3	4.27	24.78	182	174
Unit 4	0.00	13.16	0	0
Unit 5	11.20	65.38	475	440
Total	22.72	144.28		
Nasik				
Unit 3	3.88	23.12	182	120
Unit 4	3.49	8.91	165	128
Unit 5	3.16	19.35	155	119
Total	10.54	51.38		
Uran				
All Units	3.61	19.33	232	124
Total	3.61	19.33		
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)	0.36	2.10	33	0
Total	0.36	2.10		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.08	21.79	450	35
Stage 4	2.62	21.09	748	0
Stage 3	1.60	10.85	160	0
Total	7.29	53.73		
Hydro				
KDPH	0.52	3.16	22	22
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.54	0	0
BHIRA T.R.	0.30	1.96	80	0
SMLHY_PTN	4.37	29.04	221	122
GHATGHAR	0.00	0.36	0	0
Total	5.19	35.06		
Wind				
Total	26.96	165.66	0	0
Total	26.96	165.66		
CPP				
APML(Mus)	75.60	437.54	0	0
JSWEL(Mus)	16.38	104.09	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.57	146.14	0	0
SWPGPL-Mus	8.80	49.06	0	0
Other(Mus)	15.12	95.84	0	0
Total	141.47	832.66		
SOLAR				
Total	8.58	57.94	0	0
Total	8.58	57.94		
Tata				
Trombay 5	10.05	60.26	452	284
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.50	5.68	114	42
Trombay 7B	1.09	1.17	66	37
TATA Hydro	4.99	32.38	436	0
Trombay 8	5.29	31.90	243	157
Total	22.92	131.39		
AEML				
DTPS U-1&2	11.42	68.53	499	373
Total	11.42	68.53		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	174.92	1027.59	MSPGCL Total	191.37	1137.81
			MSPGCL Thml+Gas	178.53	1046.92	Koyna 1,2 & 4 Total	5.69	42.88
			MSPGCL Hydro	12.84	90.89	State Total	402.72	2393.99

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 06/Jun/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	7422	746	137	8304	952	6040	0	0	6691	6583	-1338	20210	0	20210	3004	332	23546	49.90
2	7494	590	128	8212	1061	6088	0	0	6589	6434	-1231	20254	0	20254	2817	310	23380	49.93
3	7483	444	137	8064	1580	6058	0	0	6300	6090	-1111	20384	0	20384	2649	297	23330	50.01
4	7405	296	128	7830	1649	5952	0	0	6303	5709	-1102	19726	0	19726	2533	311	22570	50.03
5	7266	318	138	7722	1464	5893	0	0	6271	6142	-1043	19840	0	19840	2455	338	22634	50.00
6	7197	902	138	8238	1087	5544	0	4	6695	6834	-1062	20296	0	20296	2457	348	23102	50.03
7	7294	834	128	8256	1022	5759	0	54	6686	6683	-1163	20233	0	20233	2457	378	23068	49.99
8	7254	516	138	7908	723	5806	0	272	6781	6880	-1628	19534	0	19534	2558	427	22518	49.97
9	7325	460	126	7910	657	5849	0	528	7524	7773	-1961	20305	0	20305	2865	452	23622	50.01
10	7214	456	135	7806	480	5772	0	898	8045	8083	-1993	20596	0	20596	3196	449	24242	50.03
11	7319	424	124	7868	540	5793	0	1069	8773	8314	-2215	20913	0	20913	3462	455	24830	50.03
12	7317	544	135	7996	622	5822	0	1208	9144	8753	-2299	21637	0	21637	3556	464	25658	49.99
13	7263	220	124	7606	642	5808	0	1142	9132	8778	-2167	21376	0	21376	3557	434	25366	49.98
14	7281	324	134	7738	541	5765	0	1128	8924	9056	-2139	21661	0	21661	3468	429	25558	49.98
15	7297	910	124	8330	580	5753	0	907	8867	9064	-2199	22008	0	22008	3544	427	25980	49.90
16	7194	1442	136	8772	784	5826	0	733	8645	8544	-2140	22088	0	22088	3564	431	26082	49.88
17	7253	870	127	8250	1048	5797	0	418	8443	8023	-2005	21096	0	21096	3507	436	25038	50.00
18	7236	386	141	7762	1214	5921	0	186	7765	7580	-1795	20416	0	20416	3381	453	24250	50.02
19	6986	384	185	7554	1471	5761	0	29	7145	6932	-1531	19763	0	19763	3190	453	23406	50.02
20	7177	604	184	7966	1482	6014	0	0	6644	6687	-1472	20243	0	20243	3137	433	23814	49.99
21	7274	392	200	7866	1722	6087	0	0	6562	6247	-1447	20033	0	20033	3086	441	23560	50.00
22	7209	276	204	7688	1756	6111	0	0	6596	6307	-1411	20027	0	20027	3041	425	23492	50.00
23	7359	256	232	7846	1959	6115	0	0	6709	6688	-1454	20748	0	20748	3104	406	24258	49.93
24	7404	250	225	7878	1923	6138	0	0	6933	6701	-1538	20725	0	20725	3201	377	24304	49.99
MUs	174.92	12.84	3.61	191.37	26.96	141.47	0.00	8.58	178.17	174.88	-39.44	494.11	0.00	494.11	73.79	9.71	577.61	49.98

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/Jun/2022

Position as on 6.30 Hrs of 07/Jun/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 4	210	05/06/2022	00:07		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)	
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	31/03/2023
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
IPP	JSW (J) U1	300	16/03/2022	23:16		Continued.	Turbine Vibration	15/06/2022
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	
MSPGCL	Uran Unit B0	120	13/05/2022	01:34		Continued.	excitation fault (unit out due to gas shortage from 02:30hrs of dt.13.05.2022)	
MSPGCL	Uran Unit 8	108	13/05/2022	01:34		Continued.	excitation fault (unit out due to gas shortage from 02:30hrs of dt.13.05.2022)	
MSPGCL	Uran Unit 6	108	29/05/2022	00:32		Continued.	Gas shortage	
IPP	RPL(AMT) U-4	270	31/05/2022	01:15		Continued.	Ash Conveyer problem	06/06/2022
IPP	SWPGPL U-3	135	04/06/2022	01:00	06/06/2022	02:36	Boiler Bottom Ash System problem	

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

Statement-VII

Position as on 6.30 Hrs of 07/Jun/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV MAINBAY Outages/Trippings							
Main bay 713 of 1500MVA ICT 2 @ 765kv Ektuni	IntraState	06/06/2022	10:35	06/06/2022	19:00	PO	"Diagnostic Testing of CB & Routine Maintenance "
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	06/06/2022	02:00	06/06/2022	06:44	EO	A] HVDC TL O&M Sub-Division, Junnar:- 1. Cleaning of dust contaminated insulator string from location no.1790 to 1802 in Naneghat Area.
400 KV LINE Outages/Trippings							
KORADI - BHILAI	InterState	06/06/2022	09:39	06/06/2022	13:44	EO	Outage required for Emergency work of attending isolator problem of B ph 29 A due to heavy sparking observed.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	30/05/2022	15:15			HT	H/T for Load Management ie. to avoid the dumping of power in 400 kV Kharghar and Kalwa Lines.
KARAD - LONIKAND I	IntraState	05/06/2022	22:56	06/06/2022	06:56	HT	For Load Management
KHARGHAR - TALEGAON (PG)	IntraState	07/06/2022	01:32	07/06/2022	05:23	EO	Cold washing of insulator string from loc no 1 to 09, 13,14,20 to 23, 26 to 33 DC(portion)
KARAD - LONIKAND I	IntraState	07/06/2022	02:05	07/06/2022	05:32	HT	H/T TO CONTROL LINE LOADING OF 400KV TALEGAON -KALWA
400 KV ICT Outages/Trippings							
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	IntraState	06/06/2022	12:33			PO	For CB replacement work
400/220/33 KV 500MVA ICT - 1 @ LONIKAND 2	IntraState	06/06/2022	18:17	06/06/2022	21:25	PO	For cleaning of Tertiary to avoid tripping of ICT on NDR
220 KV LINE Outages/Trippings							
MULUND - GIS BHANDUP	IntraState	29/01/2022	15:44			T	cABLE FAULT
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	IntraState	27/04/2022	12:21			EO	Shifting of 220kv GCR-BBLR-2 line on 220kv TBC bay.
MAIN BUS @ ONI	IntraState	06/06/2022	08:43	06/06/2022	18:30	PO	220kv all bus isolator maintenance and 220kv PT Maintenance and plastic paper binding to all T/F Aux protection relay CB, CT MB box etc.
CHALISGAON -BABHALESHWAR	IntraState	06/06/2022	08:44	06/06/2022	16:10	PO	Replacement of damaged earthwire at T.L.No.301 to 306 on dated 06.06.2022
MUDSHINGI - CHIKODI	IntraState	06/06/2022	09:18			PO	Line reorientation work from D/C towers (Loc. 320 to 312 to M/C-9)) to M/C towers (Guide-D/C- M/C 3 to M/C 9) .
MUDSHINGI- BELEWADI LINE	IntraState	06/06/2022	10:00			PO	For Line diversion from D/C towers (Loc. 2 to 11) to D/C towers (L.no. 320 to 312) & (M/C 9 to M/C-22 to D/C-12)
TALANDGE - MUDSHINGI CKT - 2	IntraState	06/06/2022	10:07			PO	For Line diversion from D/C towers (Loc. 2 to 11) to D/C towers (L.no. 320 to 312) & (M/C 9 to M/C-22 to D/C-12)

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

Statement-VII

Position as on 6.30 Hrs of 07/Jun/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TALANDGE - MUDSHINGI CKT - 1	IntraState	06/06/2022	10:07	06/06/2022	20:52	PO	Line reorientation work from D/C towers (Loc. 320 to 312 to M/C-9)) to M/C towers (Guide-D/C- M/C 3 to M/C 9) .
VERSOVA - GHODBUNDER	IntraState	06/06/2022	10:10	06/06/2022	14:50	PO	Checking and Refilling of CB compressor oil and premonsoon maintenance of CB
NAGOTHANE - WADKHAL (GIS) CKT-1	IntraState	06/06/2022	13:19	06/06/2022	18:22	PO	Replacement of faulty insulator found in PID testing, other routine maintenance work. Cold line cleaning & jumper nut bolt tightening work
LAMBOTI - KARKAMB	IntraState	06/06/2022	16:09	06/06/2022	21:17	PO	Outage is required for 1) For changing / replacement of faulty string at loc no. 19, 44, 45, 47, 52, 85, 86, 87, 88, 89, 90, 91, 92, 94, 96, 97, 99. 2) Disc cleaning work from loc 24 to 75 (Pandharpur - Karkamb section)
BORIVALI - BOISAR (PG)	IntraState	06/06/2022	21:16	06/06/2022	23:05	EO	Replacement of damaged R-Ph jumper (Twin) between Bus Isolator and C.B.
NAGOTHANE - ACCIL	IntraState	07/06/2022	05:19	07/06/2022	07:01	EO	Replacement of suspected (Sparking) suspension disc insulator at Loc No. 474 (Middle phase) & replacement of displaced suspension clamp of bottom phase.
RAYMOND - WASHALA	IntraState	07/06/2022	05:34	07/06/2022	06:50	T	TRIPPED ONLY FROM RAYMOND END
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.
220/22 KV 50 MVA PTR 1 @ KANDALGAON	IntraState	14/12/2021	16:55			EO	For dismantling said 50MVA T/f 1 at 220 kV K'gaon S/s
220/132KV 100MVA ICT 1 @ SATARA MIDC	IntraState	25/05/2022	10:38			PO	Transformer painting work
220/33kV 125 MVA TF 2 @ GOREGAON	IntraState	06/06/2022	09:58	06/06/2022	17:53	PO	Annual Maintenance & Premonsoon Maintenance of Transformer
220/22 KV 50 MVA PTR 1 @ KALWA	IntraState	06/06/2022	10:27	06/06/2022	16:10	PO	Safety precaution for firewall construction work.
220/33kV 125 MVA TF 2 @ CHEMBUR	IntraState	06/06/2022	10:31	06/06/2022	16:18	PO	Annual and Premonsoon maintenance of Transformer.
110 KV LINE Outages/Trippings							
DHARAVI VIKHROLI	IntraState	30/08/2021	00:03			PO	Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai.

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

Statement-VII

Position as on 6.30 Hrs of 07/Jun/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DHARAVI POWAI	IntraState	30/08/2021	00:03			PO	Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai.
WAGHIVALI - CHEMBUR	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfting these lines on new Multicircuit Towers between Darave to Vashi.
WAGHIVALI - MANKHURD	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfting these lines on new Multicircuit Towers between Darave to Vashi.
TATA BORIVLI MSETCL BORIVLI 2	IntraState	06/06/2022	10:32	06/06/2022	14:00	PO	For attending line GOD

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