

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Apr/2019 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	158.559	3810.126	1) Gujrat	1.758	23.831
2) Hydro	25.573	546.267	2) Madhya Pradesh	17.189	420.849
3) Gas	3.852	169.518	3) Chattisgarh	4.640	114.290
Total MSPGCL	187.984	4525.911	4) Maharashtra	126.135	3143.053
B) 1) APML	77.732	1803.750	5) Goa (Amona)	-0.550	-13.002
2) JSWEL	21.914	594.568	Total	149.172	3689.021
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.315	755.756
4) RPL(AMT)	0.000	300.346	b) Mumbai Drawl	32.997	816.165
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	18.457	461.043
6) Other IPP	12.127	326.720	Include PX	-4.330	-113.430
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.315	755.756
C) 1) TPCL Thermal	16.642	372.625	Include PX	21.641	533.540
2) TPCL Hydro	4.915	97.126	Standby	0.000	0.000
3) TPCL Gas	4.289	109.662	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.860	265.605	1) MSEDCL	441.118	11035.284
D) STATE			2) Mumbai Discoms	70.702	1661.188
1) Thermal	298.834	7473.740	TOTAL STATE	511.820	12696.472
(A1+C1+C4+(B1-B6))					
2) Hydro	30.488	643.393			
(A2+C2)					
3) Gas	8.141	279.180			
(A3+B7+C3)					
4) Wind	18.175	428.761			
6) SOLAR	7.011	182.372			
TOTAL STATE	362.649	9007.446			

* 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 5 Hrs
MSPGCL Thermal	6467	6749	6748	6460
MSPGCL Hydro	546	1422	1197	924
MSPGCL Gas	137	249	141	131
MSPGCL Total Generation	7150	8420	8086	7515
Central Sector Receipt	6926	6842	6261	5980
WIND	838	453	664	801
CPP / IPP Thermal	4622	4602	4643	4590
CPP / IPP Gas	0	0	0	0
SOLAR	1009	551	0	0
Exchange with Mumbai	-1629	-1680	-1537	-925
MSEDCL DEMAND MET	18916	19188	18117	17961
Load Shedding	0	0	0	0
MSEDCL DEMAND	18916	19188	18117	17961
TPCL GENERATION	1273	1330	1118	830
AEML GENERATION	499	499	469	499
MUMBAI DEMAND	3401	3509	3124	2254
STATE DEMAND MET	22317	22697	21241	20215
STATE DEMAND	22317	22697	21241	20215
Frequency (Hz)	50.04	49.80	49.98	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.15 Hz at 13.00 Hrs	49.69 Hz at 22.12 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 26/Apr/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.32	91.51	230	0
Unit 7	0.00	0.00	0	0
Unit 8	9.91	182.64	549	300
Unit 9	11.56	133.46	546	401
Unit 10	10.67	262.84	527	386
Total	35.45	670.44		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	12.05	260.50	505	490
Unit 5	12.03	285.32	505	500
Total	24.08	545.82		
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	5.87	134.47	249	234
Total	5.87	134.47		
Chandrapur				
Unit 3	4.60	113.91	195	188
Unit 4	4.13	110.05	177	163
Unit 5	9.95	254.69	425	405
Unit 6	0.00	0.00	0	0
Unit 7	9.98	269.28	451	375
Unit 8	10.78	281.52	480	332
Unit 9	10.49	284.45	480	318
Total	49.93	1313.92		
Paras				
Unit 3	6.04	153.15	255	250
Unit 4	6.04	148.05	257	245
Total	12.08	301.20		
Khaparkheda				
Unit 1	0.00	83.04	0	0
Unit 2	3.64	80.73	160	135
Unit 3	3.86	90.11	162	160
Unit 4	3.82	104.70	160	155
Unit 5	10.20	268.87	450	409
Total	21.52	627.45		
Nasik				
Unit 3	0.00	26.10	0	0
Unit 4	4.91	87.98	208	199
Unit 5	4.72	102.75	203	189
Total	9.63	216.84		
Uran				
All Units	3.85	169.52	284	125
Total	3.85	169.52		
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)	0.00	2.26	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.00	2.26		
Koyna				
Stage 1-2	5.22	153.42	510	40
Stage 4	13.11	225.43	1017	0
Stage 3	3.93	83.31	240	0
Total	22.26	462.16		
Hydro				
KDPH	0.82	22.14	34	34
VTRNA	0.96	25.10	61	0
TILLARI	0.52	9.07	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.30	4.91	40	0
RNGR+BHTSA	0.26	7.19	11	10
BHANDARDRA	0.00	0.62	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.45	10.68	19	18
GHATGHAR	0.00	4.40	0	0
Total	3.32	84.11		
Wind				
Total	18.18	428.76	0	0
Total	18.18	428.76		
CPP				
APML(Mus)	77.73	1803.75	0	0
JSWEL(Mus)	21.91	594.57	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	300.35	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	12.13	326.72	0	0
Total	111.77	3025.38		
SOLAR				
Total	7.01	182.37	0	0
Total	7.01	182.37		
Tata				
Trombay 5	11.14	239.83	481	407
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	69.44	116	88
Trombay 7B	1.56	40.22	66	57
Trombay 8	5.50	132.79	235	208
TATA Hydro	4.92	97.13	459	11
Total	25.85	579.41		
AEML				
DTPS U-1&2	11.86	265.60	501	413
Total	11.86	265.60		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	158.56	3810.13	MSPGCL Total	187.98	4525.91
			MSPGCL Thml+Gas	162.41	3979.64	Koyna 1,2 & 4 Total	18.32	378.85
			MSPGCL Hydro	25.57	546.27	State Total	362.65	9007.45

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Apr/2019

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	6533	1762	129	8424	984	4763	0	0	5776	5516	-1309	18378	0	18378	2705	21083	50.03
2	6550	1683	139	8372	835	4667	0	0	5926	5847	-1124	18597	0	18597	2523	21120	50.00
3	6529	1177	140	7846	889	4620	0	0	6112	5798	-979	18174	0	18174	2368	20542	50.02
4	6516	914	130	7560	806	4539	0	0	6092	6024	-927	18002	0	18002	2284	20286	50.01
5	6460	924	131	7515	801	4590	0	0	6032	5980	-925	17961	0	17961	2254	20215	50.03
6	6481	1291	141	7913	648	4594	0	0	6065	6139	-971	18323	0	18323	2314	20637	50.02
7	6586	1727	131	8444	631	4799	0	40	6218	6081	-1011	18984	0	18984	2393	21377	50.04
8	6609	983	131	7723	494	4665	0	221	6276	6090	-1141	18052	0	18052	2529	20581	50.04
9	6455	959	139	7553	545	4690	0	443	6412	6336	-1294	18273	0	18273	2774	21047	50.04
10	6541	735	138	7414	699	4645	0	726	6591	6486	-1423	18547	0	18547	3089	21636	50.02
11	6513	415	125	7053	913	4627	0	879	6783	6924	-1564	18832	0	18832	3316	22148	50.05
12	6467	546	137	7150	838	4622	0	1009	6908	6926	-1629	18916	0	18916	3401	22317	50.04
13	6412	623	128	7163	611	4603	0	893	6940	6786	-1635	18421	0	18421	3426	21847	50.03
14	6527	640	177	7344	435	4602	0	901	6878	6729	-1576	18435	0	18435	3367	21802	49.82
15	6683	903	205	7791	427	4581	0	811	6934	6960	-1672	18898	0	18898	3483	22381	49.95
16	6749	1422	249	8420	453	4602	0	551	6972	6842	-1680	19188	0	19188	3509	22697	49.80
17	6821	1297	135	8253	523	4603	0	382	6746	6700	-1649	18812	0	18812	3478	22290	49.99
18	6883	790	125	7798	589	4608	0	140	6659	6262	-1548	17849	0	17849	3330	21179	50.05
19	6827	364	137	7328	726	4660	0	15	6391	6389	-1582	17536	0	17536	3137	20673	50.06
20	6748	1197	141	8086	664	4643	0	0	6153	6261	-1537	18117	0	18117	3124	21241	49.98
21	6753	1271	175	8199	1072	4762	0	0	5458	5553	-1490	18096	0	18096	3049	21145	49.98
22	6737	1035	203	7975	1268	4777	0	0	5355	5281	-1388	17913	0	17913	2944	20857	49.96
23	6649	1406	282	8337	1159	4730	0	0	5483	5491	-1434	18283	0	18283	2946	21229	49.91
24	6530	1509	284	8323	1165	4781	0	0	5737	5770	-1509	18530	0	18530	2960	21490	49.97
MUs	158.56	25.57	3.85	187.98	18.18	111.77	0.00	7.01	150.90	149.17	-33.00	441.12	0.00	441.12	70.70	511.82	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 26/Apr/2019

Position as on 6.30 Hrs of 27/Apr/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CPP	SWPGL U-3	135	01/11/2018	00.28		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 7	250	12/12/2018	00.00		Continued.	Zero Schedule. (From Dt-27/01/2019 Converted Zero sch to AOH) and (from dt-15/02/2019 Converted AOH to Zero sch by MSEDCL)	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit B0	120	08/09/2018	12.19		Continued.	T/F Shifting Work.	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn Due To B0 & U-7	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Zero Schedule.	
IPP	SWPGL U-2	135	27/11/2018	00.00		Continued.	No Schedule.	
MSPGCL	Parli Unit 6	250	12/12/2018	00.00		Continued.	Zero Schedule.	
MSPGCL	Bhusawal Unit 3	210	14/12/2018	03.00		Continued.	Zero Schedule.	
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	19/01/2019	18.21		Continued.	Poor Coal Receipt	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Nasik Unit 3	210	19/04/2019	12.22		Continued.	Boiler Tube Leakage	
IPP	RPL(AMT) U-1	270	20/04/2019	00.01		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	21/04/2019	00.01		Continued.	Zero Schedule.	
CENT.SECTOR	Tarapur 1	160	21/04/2019	13.00		Continued.	Steam Isolation Problem.	
MSPGCL	Khaparkheda Unit 1	210	23/04/2019	20.32		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-2	270	24/04/2019	00.00		Continued.	Zero Schedule	
IPP	RPL(AMT) U-3	270	24/04/2019	14.01	27/04/2019	03.16	Furnace Pressure High	
MSPGCL	Uran Unit 6	108	25/04/2019	23.41	26/04/2019	11.46	Fire at UAT.	
MSPGCL	Koradi Unit 6	210	26/04/2019	07.58	26/04/2019	13.23	Drum level low Protection.	
MSPGCL	Uran Unit 6	108	26/04/2019	12.17	26/04/2019	12.50	HP Drum Level Low.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Apr/2019

Position as on 6.30 Hrs of 27/Apr/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 6	108	26/04/2019	15.50	26/04/2019	19.49	Generator protection	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Apr/2019

Statement-VII

Position as on 6.30 Hrs of 27/Apr/2019

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							
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	24/04/2019	18.07		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	24/04/2019	19.38	26/04/2019	17.19	PO	Retrofitting Work of Relays.
Khadka-Aurangabad (Waluj)	IntraState	25/04/2019	19.10	26/04/2019	07.58	HT	Over Voltage
Parly(MS)- Nanded ckt II	IntraState	26/04/2019	08.21	26/04/2019	20.25	PO	BROKEN CONDUCTOR REPLACEMENT WORK.
Khadka-Aurangabad (Waluj)	IntraState	26/04/2019	17.44		Continued.	HT	Over Voltage
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.
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	26/03/2019	11.02		Continued.	PO	Overhauling work
400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	IntraState	12/04/2019	17.10		Continued.	HT	Due To CVT Porcelain Collars Of The ICT-1 Are Damaged.
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	No Schedule
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Borivali - Tarapur	InterState	26/04/2019	08.27	26/04/2019	19.17	PO	Annual Maintenance Work
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of Conductor Loc No 86 Disconnecting of Jumper At Loc No 86 & 107 And De-energising The Line Bet 86 To 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	For Bunching of Conductor At Loc No.86 Disconnecting of Jumper At Loc No.86 To 107 And Deenergising The Line Between Loc No.86 To 107.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To Control Line Loading.
Mahape - TIFIL	IntraState	26/04/2019	08.31	26/04/2019	14.21	PO	Routine Maintenance Work
Bapgaon - Kalwa	IntraState	26/04/2019	09.15	26/04/2019	18.51	PO	Routine Maintenance Work
Bhandara-Bhandara Rly Tss 2	IntraState	26/04/2019	10.56	26/04/2019	15.05	PO	BROKEN DISC INSULATOR REPLACEMENT FOR BUNCHING OF CONDUCTOR AT LOC 86.
Karad - Sadawagpur I	IntraState	26/04/2019	11.10	26/04/2019	15.56	PO	Routine Maintenance Work
Theur-Jejuri	IntraState	26/04/2019	11.14	26/04/2019	14.04	PO	Routine Maintenance Work
Shivajinagar - Malegaon	IntraState	26/04/2019	12.13	26/04/2019	16.37	PO	Relay Testing Work.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT-II @Trombay	IntraState	28/03/2019	22.48		Continued.	T	Buccholz Trip.
220/132 Kv 100 Mva Ict 1 @Bhokardan	IntraState	25/04/2019	18.32	26/04/2019	17.43	T	Differential protection
220/132kv 200 Mva Aditya Vidyut Ict 2 @Kanhann	IntraState	26/04/2019	08.17	26/04/2019	10.20	PO	ATTENDING HOT GLOW ON HV SIDE Y-PHASE CT PAD.
220/22-22 Kv 50 Mva Ptr 3 @Anandnagar	IntraState	26/04/2019	09.15	26/04/2019	13.00	PO	Routine Maintenance Work
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	07/03/2019	15.40		Continued.	HT	Hand trip From Pench end for system requirement.
Kanhann-Pench	IntraState	22/01/2019	18.44		Continued.	HT	After Completion of Outage.

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