

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Jun/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	108.031	3214.819	1) Gujrat	-7.949	-179.048
2) Hydro	5.812	193.041	2) Madhya Pradesh	9.128	270.314
3) Gas	8.599	220.546	3) Chattisgarh	6.880	165.330
Total MSPGCL	122.442	3628.406	4) Maharashtra Net	86.296	3002.173
B) 1) APML	49.512	1054.894	5) Goa (Amona)	-0.638	-7.502
2) JSWEL	18.540	585.253	Total	93.717	3251.267
3) VIPL	5.564	189.370	a) Mumbai Schedule	21.834	712.887
4) RPL(AMT)	9.948	432.633	b) Mumbai Drawl	31.672	804.753
5) WPCL	2.932	93.637	c) MSEDCL Bilateral *	20.191	902.490
6) PGPL	0.000	0.000	Include PX	-4.955	112.399
7) Other IPP	9.289	275.293	d) Mumbai Bilateral *	21.834	708.128
C) 1) TPCL Thermal	12.685	407.009	Include PX	5.901	235.161
2) TPCL Hydro	3.598	92.391	Include Standby	0.000	4.760
3) TPCL Gas	3.615	93.277	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.006	289.393	1) MSEDCL	341.576	9725.333
D) STATE			2) Mumbai Discoms	60.576	1686.824
1) Thermal	225.507	6542.301	TOTAL STATE	402.152	11412.157
(A1+C1+C4+(B1-B6))					
2) Hydro	9.410	285.432			
(A2+C2)					
3) Gas	12.214	313.823			
(A3+B6+C3)					
4) Wind	57.559	890.384			
6) SOLAR	3.745	128.949			
TOTAL STATE	308.435	8160.889			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4561	4576	4531	4348
MSPGCL Hydro	441	294	684	60
MSPGCL Gas	356	361	353	357
MSPGCL Total Generation	5358	5231	5568	4765
Central Sector Receipt	4537	4073	4113	2869
WIND	2408	2445	2479	2399
CPP / IPP Thermal	4202	3744	4438	3723
CPP / IPP Gas	0	0	0	0
SOLAR	325	562	0	0
Exchange with Mumbai	-1587	-1732	-1473	-752
MSEDCL DEMAND MET	15243	14323	15125	13004
Load Shedding	0	0	0	0
MSEDCL DEMAND	15243	14323	15125	13004
TPCL GENERATION	865	978	944	651
R-INFRA GENERATION	376	374	376	374
MUMBAI DEMAND	2828	3084	2793	1777
STATE DEMAND MET	18071	17407	17918	14781
STATE DEMAND	18071	17407	17918	14781
Frequency (Hz)	50.02	50.00	49.94	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.09 Hz at 05:05 Hrs	49.82 Hz at 21:08 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/Jun/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	38.44	0	0
Unit 8	8.77	139.02	401	300
Unit 9	4.29	105.30	329	0
Unit 10	8.79	218.18	400	329
Total	21.85	500.94		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.24	260.67	490	355
Unit 5	9.33	256.24	500	355
Total	18.57	516.92		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	108.68	0	0
Unit 7	0.00	72.72	0	0
Unit 8	3.50	104.11	154	139
Total	3.50	285.51		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	244.70	0	0
Unit 6	9.45	53.83	420	335
Unit 7	9.31	261.85	451	363
Unit 8	7.33	257.69	490	0
Unit 9	9.56	211.23	458	351
Total	35.64	1029.30		
Paras				
Unit 3	4.77	131.42	239	179
Unit 4	4.82	131.75	250	188
Total	9.60	263.17		
Khaparkheda				
Unit 1	3.52	31.93	155	125
Unit 2	0.00	37.36	0	0
Unit 3	3.84	94.28	166	155
Unit 4	3.83	78.64	163	155
Unit 5	0.00	166.70	0	0
Total	11.18	408.91		
Nasik				
Unit 3	3.83	108.01	168	139
Unit 4	0.00	0.13	0	0
Unit 5	3.86	101.94	171	153
Total	7.69	210.07		
Uran				
All Units	8.60	220.55	379	352
Total	8.60	220.55		
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)	0.05	1.85	23	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.05	1.85		
Koyna				
Stage 1-2	1.54	70.68	290	40
Stage 4	0.00	45.56	0	0
Stage 3	0.95	29.01	160	0
Total	2.49	145.26		
Hydro				
KDPH	0.00	6.03	0	0
VTRNA	0.21	0.25	59	0
TILLARI	0.72	7.76	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.26	5.12	77	0
RNGR+BHTSA	0.00	5.34	0	0
BHANDARDRA	0.56	6.84	45	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.14	5.05	14	3
GHATGHAR	1.42	11.39	125	0
Total	3.32	47.78		
Wind				
Total	57.56	890.38	0	0
Total	57.56	890.38		
CPP				
APML(Mus)	49.51	1054.89	0	0
JSWEL(Mus)	18.54	585.25	0	0
VIPL(Mus)	5.56	189.37	0	0
RPLAMT(Mus)	9.95	432.63	0	0
WPCL(Mus)	2.93	93.64	0	0
Other(Mus)	9.29	275.29	0	0
Total	95.78	2631.08		
SOLAR				
Total	3.74	128.95	0	0
Total	3.74	128.95		
Tata				
Trombay 5	7.55	264.02	317	312
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.21	57.79	99	70
Trombay 7B	1.40	35.49	61	53
Trombay 8	5.14	142.99	224	198
TATA Hydro	3.60	92.39	374	0
Total	19.90	592.68		
R-INFRA				
DTPS U-1&2	9.01	289.39	377	373
Total	9.01	289.39		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	108.03	3214.82	MSPGCL Total	122.44	3628.41
			MSPGCL Thml+Gas	116.63	3435.36	Koyna 1,2 & 4 Total	1.54	116.25
			MSPGCL Hydro	5.81	193.04	State Total	308.44	8160.89

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/Jun/2018

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	4334	55	363	4752	2425	4109	0	0	3574	3335	-1054	13567	0	13567	2090	15657	50.00
2	4349	60	354	4763	2346	3914	0	0	3453	3131	-912	13242	0	13242	1944	15186	49.99
3	4344	55	352	4751	2388	3729	0	0	3533	2961	-818	13011	0	13011	1836	14847	50.00
4	4348	60	357	4765	2399	3723	0	0	3284	2869	-752	13004	0	13004	1777	14781	50.04
5	4361	79	365	4805	2336	3733	0	0	3262	3163	-729	13308	0	13308	1753	15061	50.02
6	4324	89	354	4767	2345	3725	0	0	3891	4093	-839	14091	0	14091	1865	15956	50.00
7	4505	126	352	4983	2124	3834	0	31	4447	4638	-946	14664	0	14664	2009	16673	49.97
8	4543	260	363	5166	2075	4074	0	90	4559	4683	-1118	14970	0	14970	2183	17153	50.04
9	4590	284	379	5253	2153	4054	0	188	4353	4546	-1368	14826	0	14826	2495	17321	49.98
10	4561	441	356	5358	2408	4202	0	325	4508	4537	-1587	15243	0	15243	2828	18071	50.02
11	4627	290	355	5272	2487	4188	0	396	4619	4184	-1737	14790	0	14790	3049	17839	50.01
12	4552	189	352	5093	2553	3957	0	497	4550	4397	-1826	14671	0	14671	3145	17816	49.99
13	4576	294	361	5231	2445	3744	0	562	4262	4073	-1732	14323	0	14323	3084	17407	50.00
14	4548	249	352	5149	2523	3612	0	469	4159	3977	-1643	14087	0	14087	2964	17051	49.92
15	4559	244	352	5155	2601	3612	0	456	4097	4025	-1623	14226	0	14226	2941	17167	49.94
16	4548	294	356	5198	2413	3610	0	346	4002	4236	-1634	14169	0	14169	2952	17121	49.96
17	4544	392	364	5300	2564	3716	0	247	4075	4088	-1613	14302	0	14302	2967	17269	49.96
18	4510	249	356	5115	2481	3873	0	109	4122	4043	-1593	14028	0	14028	2912	16940	49.99
19	4353	365	355	5073	2486	3894	0	29	4201	4175	-1502	14155	0	14155	2822	16977	50.00
20	4531	684	353	5568	2479	4438	0	0	4106	4113	-1473	15125	0	15125	2793	17918	49.94
21	4585	395	378	5358	2452	4562	0	0	4284	4125	-1402	15095	0	15095	2715	17810	50.03
22	4595	343	355	5293	2342	4622	0	0	3764	3597	-1141	14713	0	14713	2587	17300	49.92
23	4656	238	358	5252	2307	4432	0	0	3830	3601	-1325	14267	0	14267	2480	16747	49.96
24	4588	77	357	5022	2427	4413	0	0	3605	3127	-1305	13684	0	13684	2385	16069	50.01
MUs	108.03	5.81	8.60	122.44	57.56	95.77	0.00	3.75	96.54	93.72	-31.67	341.57	0.00	341.57	60.58	402.14	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/Jun/2018

Position as on 6.30 Hrs of 27/Jun/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Koyna STG-IV Unit-4	250	12/06/2018	09.40		Continued.	Annual Overhaul	
MSPGCL	Khaparkhedha Unit 2	210	12/06/2018	12.27		Continued.	digital avr installation.	
MSPGCL	Khaparkhedha Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		Continued.	No PPA	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00		Continued.	Coal Shortage	
MSPGCL	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	IEPL INTER CHANGE.	
MSPGCL	Nasik Unit 4	210	01/06/2018	00.53		Continued.	Boiler Tube Leakage (Available since 03.06.2018 16:00Hrs)	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	bucchholz relay operated.	
CPP	SWPGL U-4	135	10/06/2018	00.01		Continued.	Maintenance work	
IPP	VIPL U-1	300	11/06/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	11/06/2018	22.10		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 9	660	13/06/2018	22.44	26/06/2018	08.29	ATTENDING VARIOUS DEFECT.	
IPP	JSW (J) U2	300	16/06/2018	00.19		Continued.	No Schedule	
MSPGCL	Parli Unit 7	250	17/06/2018	08.32		Continued.	POOR COAL RECEIPT.	
IPP	Adani U-5	660	20/06/2018	09.53		Continued.	TURBINE SIDE DRAIN LEAKAGE.	
IPP	RPL(AMT) U-4	270	22/06/2018	17.31		Continued.	Bottom Ash Problem.	
MSPGCL	Chandrapur Unit 5	500	24/06/2018	00.01		Continued.	Water Shortage	
MSPGCL	Parli Unit 6	250	24/06/2018	18.02		Continued.	zero schedule.	
IPP	RPL(AMT) U-3	270	26/06/2018	00.01		Continued.	Zero Schedule	
IPP	IEPL Unit 1	270	26/06/2018	13.00		Continued.	Coal Shortage	
MSPGCL	Chandrapur Unit-8	500	26/06/2018	18.45		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Jun/2018

Statement-VII

Position as on 6.30 Hrs of 27/Jun/2018

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	22/06/2018	17.38		Continued.	HT	Over Voltage
Waluj Aurangabad(PG)- I	InterState	26/06/2018	06.53	26/06/2018	07.42	T	BUS FAULT.
Waluj Aurangabad(PG) II	InterState	26/06/2018	06.53	26/06/2018	09.15	T	BUS FAULT.
Dhule- Bableshwar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule - Bableshwar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Koradi-Khaperkheda I	IntraState	18/06/2018	15.18		Continued.	PO	for tower shifting work.
Koradi-Khaperkheda li	IntraState	18/06/2018	15.25		Continued.	PO	for tower shifting work.
Bhusawal-Aurangabad	IntraState	25/06/2018	17.22	26/06/2018	07.58	HT	Over Voltage
Bableshwar- Aurangabad (Waluj)	IntraState	26/06/2018	06.53	26/06/2018	08.30	T	BUS FAULT.
Main Bus-II @ Aurangabad	IntraState	26/06/2018	06.53	26/06/2018	07.31	T	DURING SHIFTING OF MAIN BUS 2 TO BUS 1.
Deepnagar - Aurangabad	IntraState	26/06/2018	06.53	26/06/2018	07.31	T	BUS FAULT.
Pune(GIS)-A'bad(Waluj) Ckt 1	IntraState	26/06/2018	06.53	26/06/2018	08.19	T	BUS FAULT.
Taptitanda Waluj	IntraState	26/06/2018	06.53	26/06/2018	08.23	T	BUS FAULT.
Bhusawal-Aurangabad	IntraState	26/06/2018	17.19		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	01/06/2018	01.02		Continued.	T	Differential Protection and PRV Operated
400/220/33 Kv 315 Mva ICT 2 @Padghe	IntraState	23/06/2018	11.00		Continued.	HT	Due To Abnormal Sound Coming From 220KV Bhushing B-Phase.
400/220/33 Kv 500 Mva ICT III @Waluj	IntraState	26/06/2018	06.53	26/06/2018	07.40	T	BUS FAULT.
400/220/33 Kv 315 MVA ICT-I @Waluj	IntraState	26/06/2018	06.53	26/06/2018	08.58	T	BUS FAULT.
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.
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	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Kalwa - Borivali	IntraState	01/06/2018	01.26		Continued.	HT	To control load on ICT.
Kalwa 52B Interconnector CB	IntraState	01/06/2018	01.35		Continued.	HT	To control load on ICT.
Trombay - Kalwa	IntraState	01/06/2018	01.43		Continued.	HT	To control load on ICT.
SAKI (REL) - SAKI (TATA) CKT - 2	IntraState	01/06/2018	03.29		Continued.	HT	To control load on ICT.
SAKI (REL) - SAKI (TATA) CKT - 1	IntraState	01/06/2018	03.29		Continued.	HT	To control load on ICT.
Kalwa-TIFIL	IntraState	01/06/2018	09.27		Continued.	HT	400KV Kalwa To Control ICT Overloading.
Salsette Borivli 1	IntraState	01/06/2018	10.45		Continued.	HT	Due To Overloading On ICT
Salsette Borivli 2	IntraState	01/06/2018	10.58		Continued.	HT	Due To Overloading On ICT.
Vita - Miraj	IntraState	16/06/2018	14.15		Continued.	PO	Construction Work.
Vita - Mhaishal	IntraState	16/06/2018	15.10		Continued.	PO	Construction Work.
Trombay - Mulund	IntraState	22/06/2018	11.51		Continued.	PO	Replacement Of Heavily Rusted Tower At LOC NO 69B & 70B At BARC Premises
Trombay - Kalwa	IntraState	22/06/2018	11.51		Continued.	PO	Replacement Of Heavily Rusted

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 26/Jun/2018

Statement-VII

Position as on 6.30 Hrs of 27/Jun/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							Tower At LOC NO 69B & 70B At BARC Premises.
Adlabs - Pedambe	IntraState	26/06/2018	08.47	26/06/2018	18.00	T	Distance Protection
WARORA WANI-I	IntraState	26/06/2018	10.23	26/06/2018	14.40	PO	REPLACEMENT OF B-PHASE LINE TO LA JUMPER.
Karad(400kv) - Ogalewadi Ckt 2	IntraState	26/06/2018	10.35	26/06/2018	12.55	PO	Quarterly Maintenance Work
Dhule - Dondaicha Ckt	IntraState	26/06/2018	11.49	26/06/2018	14.50	PO	REPLACEMENT OF FLASHOVER INSULATOR STRING AT LOC NO. 145R.
Kalwa - Airoli Knowledge Park	IntraState	26/06/2018	15.25	26/06/2018	19.09	HT	OUTAGE ON CREEK SIDE BUS.
Trombay MSETCL Tie 1	IntraState	26/06/2018	15.27	26/06/2018	16.21	PO	Annual Maintenance Work
Pedhambe - Oni	IntraState	26/06/2018	20.20		Continued.	T	C.B. PROBLEM AT ONI END SO CHARGED NO LOAD AT PEDAMBE 20:30 HRS END ONLY.
Pusad - Hingoli	IntraState	26/06/2018	21.02		Continued.	HT	Over Voltage
220 KV ICT Outages/Trippings							
220/132kv 100MVA ICT II @Satara Midc	IntraState	26/06/2018	10.35		Continued.	PO	OIL FILTRATION DUE TO ABNORMAL DGA RESULT & OLTC OVERHAULING.

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