

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Jun/2017 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	106.118	3585.416	1) Gujrat	1.421	-59.900
2) Hydro	4.689	128.457	2) Madhya Pradesh	12.278	277.509
3) Gas	6.745	236.823	3) Chattisgarh	7.370	180.360
Total MSPGCL	117.552	3950.696	4) Maharashtra Net	87.990	2599.530
B) 1) APLM	58.137	1323.461	5) Goa (Amona)	-0.374	-10.296
2) JSWEL	16.439	413.477	Total	108.685	2987.203
3) VIPL	5.090	152.298	a) Mumbai Schedule	20.698	720.458
4) RPL(AMT)	0.000	115.123	b) Mumbai Drawl	28.462	877.816
5) WPCL	2.294	94.715	c) MSEDCL Bilateral *	17.011	450.607
6) PGPL	0.000	0.000	Include PX	0.000	6.953
7) Other IPP	2.804	80.390	d) Mumbai Bilateral *	20.698	718.199
C) 1) TPCL Thermal	12.376	333.248	Include PX	7.371	227.261
2) TPCL Hydro	3.396	101.495	Include Standby	0.000	2.259
3) TPCL Gas	2.324	108.952	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	9.341	262.001	1) MSEDCL	325.038	8982.580
D) STATE			2) Mumbai Discoms	55.899	1683.508
1) Thermal	212.599	6360.129	TOTAL STATE	380.937	10666.088
(A1+C1+C4+(B1-B6))					
2) Hydro	8.085	229.952			
(A2+C2)					
3) Gas	9.069	345.775			
(A3+B6+C3)					
4) Wind	40.855	702.469			
6) SOLAR	1.644	40.564			
TOTAL STATE	272.252	7678.889			

* 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 4 Hrs
MSPGCL Thermal	4340	4341	4416	4422
MSPGCL Hydro	313	216	451	146
MSPGCL Gas	256	254	311	254
MSPGCL Total Generation	4909	4811	5178	4822
Central Sector Receipt	5427	5289	4260	3802
WIND	1731	1771	2052	1267
CPP / IPP Thermal	3421	3411	3363	3778
CPP / IPP Gas	0	0	0	0
SOLAR	219	229	0	0
Exchange with Mumbai	-1446	-1510	-1180	-869
MSEDCL DEMAND MET	14261	14001	13673	12800
Load Shedding	0	0	0	0
MSEDCL DEMAND	14261	14001	13673	12800
TPCL GENERATION	890	811	912	618
R-INFRA GENERATION	388	389	388	390
MUMBAI DEMAND	2724	2710	2480	1877
STATE DEMAND MET	16985	16711	16153	14677
STATE DEMAND	16985	16711	16153	14677
Frequency (Hz)	50.00	50.00	49.92	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.16 Hz at 05.59 Hrs	49.73 Hz at 00.09 Hrs	49.96	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/2017

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	59.96	0	0
Unit 8	9.55	191.35	450	360
Unit 9	8.84	239.60	415	331
Unit 10	8.50	226.18	421	278
Total	26.90	717.09		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	48.66	0	0
Unit 4	0.00	209.26	0	0
Unit 5	0.00	207.47	0	0
Total	0.00	465.39		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	65.93	0	0
Unit 7	0.00	59.86	0	0
Unit 8	0.00	15.86	0	0
Total	0.00	141.65		
Chandrapur				
Unit 3	0.00	19.72	0	0
Unit 4	4.16	96.53	194	164
Unit 5	8.82	232.33	400	350
Unit 6	8.91	242.53	425	354
Unit 7	8.87	236.92	450	355
Unit 8	9.16	202.42	480	345
Unit 9	8.91	241.22	420	335
Total	48.83	1271.66		
Paras				
Unit 3	4.68	124.85	201	186
Unit 4	0.00	95.06	0	0
Total	4.68	219.91		
Khaparkheda				
Unit 1	3.83	87.42	175	135
Unit 2	0.00	49.37	0	0
Unit 3	3.85	86.52	172	140
Unit 4	1.42	82.77	143	0
Unit 5	8.78	248.67	370	360
Total	17.87	554.74		
Nasik				
Unit 3	3.88	37.47	170	156
Unit 4	3.96	107.82	171	153
Unit 5	0.00	69.70	0	0
Total	7.84	214.98		
Uran				
All Units	6.74	236.82	398	243
Total	6.74	236.82		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.09	1.88	24	0
Total	0.09	1.88		
Koyna				
Stage 1-2	2.11	54.84	345	40
Stage 4	0.08	6.16	62	0
Stage 3	1.74	17.67	152	0
Total	3.93	78.67		
Hydro				
KDPH	0.26	4.88	11	10
VTRNA	0.00	22.29	0	0
TILLARI	0.00	0.38	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.38	6.60	80	0
RNGR+BHTSA	0.00	4.30	0	0
BHANDARDRA	0.12	1.48	28	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	0.91	0	0
GHATGHAR	0.00	8.95	0	0
Total	0.76	49.79		
Wind				
Total	40.86	702.47	0	0
Total	40.86	702.47		
CPP				
APML(Mus)	58.14	1323.46	0	0
JSWEL(Mus)	16.44	413.48	0	0
VIPL(Mus)	5.09	152.30	0	0
RPLAMT(Mus)	0.00	115.12	0	0
WPCL(Mus)	2.29	94.72	0	0
Other(Mus)	2.80	80.39	0	0
Total	84.76	2179.46		
SOLAR				
Total	1.64	40.56	0	0
Total	1.64	40.56		
Tata				
Trombay 5	7.75	197.47	340	310
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.30	69.74	58	50
Trombay 7B	1.02	39.21	47	40
Trombay 8	4.62	135.78	204	155
TATA Hydro	3.40	101.50	322	0
Total	18.10	543.70		
R-INFRA				
DTPS U-1&2	9.34	262.00	391	388
Total	9.34	262.00		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	106.12	3585.42	MSPGCL Total	117.55	3950.70
			MSPGCL Thml+Gas	112.86	3822.24	Koyna 1,2 & 4 Total	2.19	61.00
			MSPGCL Hydro	4.69	128.46	State Total	272.25	7678.89

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 26/Jun/2017

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDING	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS										
1	4486	129	254	4869	1474	3778	0	0	4473	4337	-1172	13286	0	13286	2182	15468	49.90
2	4320	136	244	4700	1395	3651	0	0	3992	4357	-1048	13055	0	13055	2057	15112	49.98
3	4359	146	254	4759	1235	3672	0	0	3716	4264	-939	12991	0	12991	1949	14940	50.03
4	4422	146	254	4822	1267	3778	0	0	3789	3802	-869	12800	0	12800	1877	14677	49.99
5	4468	131	245	4844	1483	3771	0	0	3725	3826	-847	13077	0	13077	1858	14935	49.98
6	4450	141	254	4845	1580	3720	0	0	4528	4635	-932	13848	0	13848	1943	15791	50.00
7	4418	231	255	4904	1520	3576	0	14	4610	5160	-913	14261	0	14261	1963	16224	49.94
8	4497	436	246	5179	1480	3637	0	77	4481	5059	-921	14511	0	14511	2028	16539	49.96
9	4648	333	256	5237	1725	3758	0	143	4578	4951	-1143	14671	0	14671	2260	16931	49.96
10	4793	208	254	5255	1812	3777	0	190	4708	4179	-1240	13973	0	13973	2460	16433	49.92
11	4389	129	245	4763	1646	3642	0	238	4844	4982	-1395	13876	0	13876	2698	16574	49.93
12	4340	313	256	4909	1731	3421	0	219	5297	5427	-1446	14261	0	14261	2724	16985	50.00
13	4341	216	254	4811	1771	3411	0	229	5377	5289	-1510	14001	0	14001	2710	16711	50.00
14	4368	220	243	4831	1856	3344	0	185	5047	5127	-1399	13944	0	13944	2567	16511	49.98
15	4432	164	252	4848	1919	3349	0	179	4988	4811	-1338	13768	0	13768	2543	16311	49.90
16	4390	164	266	4820	2040	3347	0	81	4574	4541	-1284	13545	0	13545	2533	16078	49.99
17	4422	199	300	4921	2065	3351	0	56	3771	4110	-1240	13263	0	13263	2497	15760	49.95
18	4459	173	307	4939	2065	3346	0	28	3217	3665	-1221	12822	0	12822	2467	15289	49.99
19	4453	186	312	4951	2213	3346	0	5	3290	3549	-1257	12807	0	12807	2445	15252	49.98
20	4416	451	311	5178	2052	3363	0	0	3655	4260	-1180	13673	0	13673	2480	16153	49.92
21	4384	88	334	4806	1749	3395	0	0	4658	4550	-1224	13276	0	13276	2478	15754	49.94
22	4341	79	361	4781	1584	3491	0	0	4475	4644	-1260	13240	0	13240	2415	15655	49.95
23	4273	135	390	4798	1597	3483	0	0	4506	4747	-1351	13274	0	13274	2406	15680	49.97
24	4249	135	398	4782	1596	3357	0	0	4535	4413	-1333	12815	0	12815	2359	15174	49.96
MUs	106.12	4.69	6.75	117.55	40.86	84.76	0.00	1.64	104.83	108.69	-28.46	325.04	0.00	325.04	55.90	380.94	49.96

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/2017

Position as on 6.30 Hrs of 27/Jun/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown.	
MSPGCL	Chandrapur Unit 3	210	05/06/2017	23.24		Continued.	AOH.	
MSPGCL	Khaparkheda Unit 2	210	14/06/2017	23.16		Continued.	Annual Overhaul	
MSPGCL	Paras Unit 4	250	21/06/2017	00.04		Continued.	Annual Overhaul	
MSPGCL	Koradi Unit 7	210	21/06/2017	01.24		Continued.	COH.	
FORCED OUTAGE								
RGPPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
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 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
MSPGCL	Uran Unit 8	108	14/08/2016	07.56		Continued.	Maintenance work	
RGPPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	ID Fan problem, Converted to Zero Schedule By MSEDCL from 00.00hrs/22-9-16. Shutdown taken on 18.10.2016 at 00:00Hrs for Turbine inspection and maintenance work	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
CENT.SECTOR	TARAPUR 4	540	23/04/2017	19:55		Continued.	Annual Maintenance	
IPP	RPL(AMT) U-1	270	24/05/2017	03.27		Continued.	Flame Failure	
IPP	JSW (J) U2	300	31/05/2017	23.58		Continued.	NO SCHEDULE.	
IPP	Dhariwal	300	01/06/2017	00.01		Continued.	NO SCHEDULE.	
CENT.SECTOR	Tarapur 1	160	04/06/2017	19.09		Continued.	3 months outage for refuelling.	
IPP	RPL(AMT) U-3	270	05/06/2017	14.31		Continued.	swaping with unit-5.	
IPP	RPL(AMT) U-4	270	09/06/2017	00.20		Continued.	Zero Schedule by MSEDCL	
IPP	RPL(AMT) U-5	270	09/06/2017	01.39		Continued.	Zero Schedule by MSEDCL	
IPP	RPL(AMT) U-2	270	09/06/2017	04.24		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Parli Unit 7	250	13/06/2017	00.04		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Bhusawal Unit 3	210	13/06/2017	06.01		Continued.	Zero Schedule By	

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Jun/2017

Position as on 6.30 Hrs of 27/Jun/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							MSEDCL	
IPP	VIPL U-1	300	13/06/2017	08.30		Continued.	GT WORK	
MSPGCL	Parli Unit 6	250	14/06/2017	00.02		Continued.	Zero schedule by MSEDCL.	
MSPGCL	Parli Unit 8	250	17/06/2017	00.08		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Nasik Unit 5	210	17/06/2017	15.35		Continued.	Zero schedule by MSEDCL	
CPP	SWPGL U-4	135	23/06/2017	12.01		Continued.	Coal Shortage	
MSPGCL	Bhusawal Unit 4	500	24/06/2017	00.38		Continued.	Hydrogen Gas Leakage.	
MSPGCL	Uran Unit B0	120	24/06/2017	00.52	26/06/2017	20.54	Gas shortage	
MSPGCL	Uran Unit 7	108	24/06/2017	01.02	26/06/2017	14.59	Gas shortage	
MSPGCL	Bhusawal Unit 5	500	26/06/2017	00.00		Continued.	Zero Schedule By MSEDCL	
MSPGCL	Khaparkheda Unit 4	210	26/06/2017	10.20		Continued.	Boiler Tube Leakage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Jun/2017

Statement-VII

Position as on 6.30 Hrs of 27/Jun/2017

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
HVDC Pole-I	IntraState	26/06/2017	15.32	26/06/2017	17.04	PO	Attending Hot Spot
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 I	InterState	22/06/2017	18.30		Continued.	T	Over Voltage
Ektuni-Bableswhar ckt II	IntraState	06/06/2017	20.53	26/06/2017	11.53	HT	to control load on padghe-bableswhar.
karad -kolhapur-I	IntraState	23/06/2017	17.07		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	24/06/2017	03.05		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	25/06/2017	17.02		Continued.	HT	Over Voltage
New Koyna - Dabhol - li	IntraState	26/06/2017	05.51	26/06/2017	14.34	T	Distance Protection
Padghe - Nagothane - I	IntraState	26/06/2017	11.18	26/06/2017	20.30	PO	Attending Hot Spot
Ektuni-Bableswhar ckt I	IntraState	26/06/2017	11.58		Continued.	HT	To attend Hot Spot
Girwali- Lonikand 2	IntraState	26/06/2017	12.24	26/06/2017	12.51	HT	Taken reactor in service at parly end.
koaradi II - Wardha(PG)	IntraState	26/06/2017	13.59	26/06/2017	15.01	T	Distance Protection
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 jumer 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 jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Walchandnagar-Bhigwan	IntraState	04/06/2017	17.29		Continued.	T	Distance Protection
Kharghar-Borivali ckt II	IntraState	07/06/2017	12.23		Continued.	T	Distance Protection
Pophali - Pedambe II	IntraState	17/06/2017	17.00		Continued.	PO	CT REPLACEMENT WORK
Pophali - Kdph	IntraState	23/06/2017	08.45		Continued.	T	Distance Protection
Oni Kharepatan Line	IntraState	25/06/2017	12.40	26/06/2017	09.08	T	Distance Protection
Kharepatan -Pawas Line	IntraState	25/06/2017	18.15		Continued.	T	Distance Protection
New Koyna - Loteparshuram	IntraState	25/06/2017	20.00	26/06/2017	11.49	T	Distance Protection
Kharghar - Nerul	IntraState	26/06/2017	09.14	26/06/2017	12.24	PO	for checking load management.
Butibori - VIPL Ckt II	IntraState	26/06/2017	11.45	26/06/2017	17.09	PO	measurements of braking timing.
Boisar(M) - Ghodbunder	IntraState	26/06/2017	14.06	26/06/2017	18.43	PO	attending observation in link box.
Kalwa - Colourchem	IntraState	26/06/2017	15.40	26/06/2017	19.45	PO	for safety purpose to erection breaker.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @ Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)
132 KV LINE Outages/Trippings							
Motala-Malkapur	IntraState	26/06/2017	11.56	26/06/2017	12.08	T	Humming sound from y ph ct and to reconnect the detached wire from ABT meter.
Paranda - Kallamb	IntraState	26/06/2017	12.16	26/06/2017	12.42	T	Distance Protection
Killari Tap On Ujani-Omerga	IntraState	26/06/2017	15.07	26/06/2017	18.03	T	Distance Protection

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