



***Maharashtra State Electricity Transmission
Company Ltd.***

**State Load Despatch Center,
Airoli**

**Daily system Report
for**

05/Jun/2017

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State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 05/Jun/2017 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	155.134	772.854	1) Gujrat	-1.904	-4.563
2) Hydro	4.098	33.909	2) Madhya Pradesh	11.406	59.716
3) Gas	10.296	50.418	3) Chattisgarh	6.570	33.100
Total MSPGCL	169.528	857.181	4) Maharashtra Net	108.036	553.676
B) 1) APML	42.347	213.724	5) Goa (Amona)	-0.440	-2.244
2) JSWEL	15.720	79.411	Total	123.668	639.685
3) VIPL	5.603	31.497	a) Mumbai Schedule	28.583	146.975
4) RPL(AMT)	14.292	71.462	b) Mumbai Drawl	37.216	169.643
5) WPCL	2.509	12.134	c) MSEDCL Bilateral *	17.062	155.454
6) PGPL	0.000	0.000	Include PX	-0.591	63.688
7) Other IPP	3.481	15.960	d) Mumbai Bilateral *	28.456	146.847
C) 1) TPCL Thermal	14.441	76.819	Include PX	7.908	48.381
2) TPCL Hydro	4.717	18.786	Include Standby	0.128	0.128
3) TPCL Gas	4.180	21.630	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.087	53.314	1) MSEDCL	372.851	1851.223
D) STATE			2) Mumbai Discoms	70.641	340.192
1) Thermal	263.614	1327.175	TOTAL STATE	443.492	2191.415
(A1+C1+C4+(B1-B6))					
2) Hydro	8.815	52.695			
(A2+C2)					
3) Gas	14.476	72.048			
(A3+B6+C3)					
4) Wind	31.439	92.577			
6) SOLAR	1.480	7.235			
TOTAL STATE	319.824	1551.730			

* 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 15 Hrs	C. Evening Peak at 22 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	6975	7039	5835	6433
MSPGCL Hydro	157	178	343	64
MSPGCL Gas	375	422	429	433
MSPGCL Total Generation	7507	7639	6607	6930
Central Sector Receipt	6002	6146	4810	4382
WIND	853	975	1661	1226
CPP / IPP Thermal	3532	3677	3641	3370
CPP / IPP Gas	0	0	0	0
SOLAR	207	156	0	0
Exchange with Mumbai	-1714	-1719	-1631	-1216
MSEDCL DEMAND MET	16387	16874	15088	14692
Load Shedding	0	0	0	0
MSEDCL DEMAND	16387	16874	15088	14692
TPCL GENERATION	1244	1298	895	698
R-INFRA GENERATION	491	493	390	389
MUMBAI DEMAND	3449	3510	2916	2303
STATE DEMAND MET	19836	20384	18004	16995
STATE DEMAND	19836	20384	18004	16995
Frequency (Hz)	49.96	49.96	49.96	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 18.03 Hrs	49.81 Hz at 23.09 Hrs	49.97	0 % of Time(min)

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

Shift Engineer

Shift Incharge

Water Position For the date 05/Jun/2017

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2049.20	-0.20	2035.30	13.90

Koyna Water Utilization for Water Year June 2017 - May 2018 As Per Krishna Award (TMC)					Rainfall (In mm) As on 05/Jun/2017				
	In TMC				Lake	Current Year		Prev. Year	
	Daily	Monthly	Yearly	Balance		For The Day	Total	For The Day	Total
Koyna I and II	0.041	0.447	0.447						
Koyna IV	0.000	0.086	0.086		Pophali	0	0	0	66
Total	0.041	0.533	0.533	66.967	Novaja	0	0	24	68
Last Year			0.532	66.968	Mahabaleshwar	0	1	34	36

Maximum During the Month				Koyna Water Utilization (in TMC)			
MSPGCL Thermal Gen.	157.715	Mus On Date	02/06/2017	During Gates Opened			
MSPGCL Total Gen.	176.671	Mus On Date	01/06/2017		Daily	Monthly	Yearly
MSEDCL Energy Catered	388.347	Mus On Date	01/06/2017	Koyna I & II	0.000	0.000	0
Mumbai Energy Catered	71.944	Mus On Date	01/06/2017	Koyna IV	0.000	0.000	0
State Energy Catered	460.291	Mus On Date	01/06/2017	Total	0.000	0.000	0
MSEDCL Peak Demand	17647	MW On Date	01/06/2017	FOR LAST YEAR			
State Peak Demand	21073	MW On Date	01/06/2017				0
Maximum During the Financial Year							
MSEDCL Energy Catered	433.559	Mus On Date	11/04/2017				
Mumbai Energy Catered	71.995	Mus On Date	31/05/2017				
State Energy Catered	501.805	Mus On Date	11/04/2017				
State Peak Demand	22994	MW On Date	11/04/2017				

Voltage Profile at 400 KV Level for 05/06/2017

Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
400 KV AKOLA-I	428	22.00	400 KV CHAKAN	389	15.00

Load Shedding in Mus for 05/06/2017

Rural PLR	Urban PLR	Distress Load Shedding	Emergency Load Shedding	Total
0.000	0.000	0.000	0.000	0.000

State Load Dispatch Center, Airoli (MSETCL)

Coal and Oil Position

Coal And Oil Position for MSPGCL Power Stations for 05/Jun/2017						
Power Station	Coal			OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
Bhusawal Unit 2 and 3	5319.00	2747.00	10.00	20.00	20.00	0.00
Bhusawal Unit 4	7381.50	6743.00	1.50	18.00	0.00	0.00
Bhusawal Unit 5	7381.50	6743.00	1.50	18.00	0.00	0.00
Chandrapur Unit 3 to 7	13414.62	18967.76	1.92	13.50	0.00	0.00
Chandrapur Unit 8 and 9	13414.62	18967.76	1.92	13.50	0.00	0.00
Khaparkheda Unit 1 to 4	12041.10	12173.66	3.50	61.00	0.00	0.00
Khaparkheda Unit 5	6433.71	7925.85	8.00	0.00	0.00	0.00
Koradi Unit 5 to 7	2253.00	3014.88	14.00	0.00	0.00	0.00
Koradi Unit 8 to 10	17160.00	16105.00	10.00	1.50	0.00	0.00
Nasik	11190.00	5857.00	1.63	2.00	0.00	0.00
Paras	7413.80	6861.00	3.41	0.00	0.00	0.00
Parli Unit 3 to 5	0.00	0.00	0.50	0.00	0.00	0.00
Parli Unit 6 and 7	6424.67	7073.00	2.00	14.00	0.00	0.00
Parli Unit 8	1018.22	0.00	1.00	0.00	0.00	0.00
Total	110845.73	113178.91		161.50	20.00	0.00

Coal And Oil Position for IPP Power Stations for 05/Jun/2017						
Power Station	Coal			OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
APML, TIRORA	39251.00	23321.00	1.10	546.00	455.00	0.00
JSWEL	0.00	2893.49	12.00	171.57	155.77	0.00
RPL (AMT)	7962.20	10740.10	0.30	0.00	830.87	0.00

Daily and Progressive Generation,Maximum,Minimum for 05/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	3.43	8.71	160	125
Unit 8	8.02	38.81	351	315
Unit 9	9.66	44.88	445	330
Unit 10	7.89	37.86	400	280
Total	28.99	130.26		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	3.19	19.79	185	0
Unit 4	9.60	50.09	500	355
Unit 5	8.63	48.53	440	250
Total	21.42	118.41		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.08	26.87	247	182
Unit 7	5.17	26.89	252	202
Unit 8	0.00	0.00	0	0
Total	10.25	53.76		
Chandrapur				
Unit 3	3.76	19.72	175	45
Unit 4	4.34	21.97	195	170
Unit 5	8.91	44.44	410	360
Unit 6	9.18	47.37	428	346
Unit 7	9.17	47.83	425	350
Unit 8	8.79	43.69	440	256
Unit 9	9.28	44.99	446	350
Total	53.44	270.01		
Paras				
Unit 3	4.81	23.70	227	188
Unit 4	4.84	23.73	230	190
Total	9.65	47.44		
Khaparkheda				
Unit 1	3.10	15.54	145	120
Unit 2	3.34	17.06	160	130
Unit 3	3.38	16.59	150	105
Unit 4	3.42	9.12	156	110
Unit 5	9.78	50.78	465	380
Total	23.02	109.10		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.20	22.02	202	164
Unit 5	4.17	21.85	197	162
Total	8.37	43.87		
Uran				
All Units	10.30	50.42	444	375
Total	10.30	50.42		
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)	0.03	0.21	13	0
Total	0.03	0.21		
Koyna				
Stage 1-2	1.35	14.75	125	35
Stage 4	0.00	3.37	0	0
Stage 3	0.80	4.78	160	0
Total	2.15	22.91		
Hydro				
KDPH	0.00	1.30	0	0
VTRNA	1.12	3.38	60	0
TILLARI	0.00	0.38	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.18	1.26	74	0
RNGR+BHTSA	0.26	0.47	11	10
BHANDARDRA	0.22	1.14	34	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.01	0.35	1	0
GHATGHAR	0.16	2.72	100	0
Total	1.95	11.00		
Wind				
Total	31.44	92.58	0	0
Total	31.44	92.58		
CPP				
APML(Mus)	42.35	213.72	0	0
JSWEL(Mus)	15.72	79.41	0	0
VIPL(Mus)	5.60	31.50	0	0
RPLAMT(Mus)	14.29	71.46	0	0
WPCL(Mus)	2.51	12.13	0	0
Other(Mus)	3.48	15.96	0	0
Total	83.95	424.19		
SOLAR				
Total	1.48	7.24	0	0
Total	1.48	7.24		
Tata				
Trombay 5	9.24	49.77	490	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.67	13.90	115	80
Trombay 7B	1.51	7.72	65	54
Trombay 8	5.20	27.05	248	201
TATA Hydro	4.72	18.79	446	0
Total	23.34	117.24		
R-INFRA				
DTPS U-1&2	10.09	53.31	505	388
Total	10.09	53.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	155.13	772.85	MSPGCL Total	169.53	857.18
			MSPGCL Thml+Gas	165.43	823.27	Koyna 1,2 & 4 Total	1.35	18.12
			MSPGCL Hydro	4.10	33.91	State Total	319.82	1551.73

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 05/Jun/2017

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	6776	197	429	7402	1478	3459	0	0	5050	4787	-1750	15376	0	15376	2834	18210	49.90
2	6516	272	443	7231	1350	3415	0	0	4823	4681	-1607	15070	0	15070	2693	17763	49.94
3	6361	181	441	6983	1264	3393	0	0	4375	4580	-1384	14836	0	14836	2470	17306	49.93
4	6425	132	440	6997	1188	3422	0	0	4454	4419	-1253	14773	0	14773	2340	17113	49.94
5	6433	64	433	6930	1226	3370	0	0	4584	4382	-1216	14692	0	14692	2303	16995	49.99
6	6414	82	444	6940	1196	3360	0	0	5030	5050	-1225	15321	0	15321	2313	17634	49.98
7	6460	91	443	6994	1171	3383	0	11	5063	5158	-1179	15538	0	15538	2266	17804	49.97
8	6487	122	440	7049	1099	3353	0	46	5064	5220	-1220	15547	0	15547	2328	17875	50.00
9	6470	127	429	7026	1126	3370	0	105	5310	5429	-1476	15580	0	15580	2708	18288	50.01
10	6437	112	427	6976	988	3364	0	154	5040	5004	-1374	15112	0	15112	3104	18216	49.99
11	6646	144	410	7200	915	3376	0	188	5594	5548	-1485	15742	0	15742	3309	19051	49.99
12	6975	157	375	7507	853	3532	0	207	6120	6002	-1714	16387	0	16387	3449	19836	49.96
13	7025	135	411	7571	781	3678	0	178	6092	5853	-1711	16350	0	16350	3451	19801	49.94
14	7019	106	420	7545	927	3730	0	192	5987	5744	-1656	16482	0	16482	3390	19872	49.95
15	7039	178	422	7639	975	3677	0	156	6040	6146	-1719	16874	0	16874	3510	20384	49.96
16	6995	216	422	7633	1259	3601	0	127	6073	5885	-1697	16808	0	16808	3518	20326	49.98
17	6525	109	424	7058	1598	3519	0	78	5663	5707	-1786	16174	0	16174	3492	19666	50.00
18	6220	129	435	6784	1961	3456	0	33	4742	5224	-1735	15723	0	15723	3271	18994	49.99
19	6086	179	436	6701	1862	3453	0	5	3948	4455	-1595	14881	0	14881	3062	17943	49.99
20	5991	217	426	6634	1743	3475	0	0	4521	4680	-1588	14944	0	14944	3001	17945	50.00
21	6067	278	439	6784	1702	3622	0	0	4444	4516	-1626	14998	0	14998	2950	17948	49.97
22	5835	343	429	6607	1661	3641	0	0	4774	4810	-1631	15088	0	15088	2916	18004	49.96
23	5969	340	440	6749	1697	3651	0	0	5074	5116	-1747	15466	0	15466	2943	18409	49.96
24	5963	187	438	6588	1418	3652	0	0	5116	5272	-1842	15088	0	15088	3020	18108	49.92
MUs	155.13	4.10	10.30	169.53	31.44	83.95	0.00	1.48	122.98	123.67	-37.22	372.85	0.00	372.85	70.64	443.49	49.97

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

Bilateral Power Purchases for 05/Jun/2017

Scheduled Power

TIME SR. NO.	MSEDCL					MUMBAI SYSTEM						OTHER
	IMPORT (Interstate)	EXPORT (Interstate)	PX	INTRA	NET	IMPORT (Interstate)	EXPORT (Interstate)	Standby From MSEDCL	PX	INTRA	NET	
1	440.44	-321.07	-35.68	362.92	446.61	174.66	0.00	0.00	346.12	567.70	1088.48	172.28
2	440.44	-321.07	-98.87	362.92	383.42	82.08	0.00	0.00	331.27	558.54	971.89	195.52
3	440.44	-321.07	-226.28	361.40	254.49	81.84	0.00	0.00	283.07	532.29	897.20	195.75
4	440.44	-321.07	-82.32	392.77	429.82	81.84	0.00	0.00	217.36	527.04	826.24	196.00
5	440.44	-321.07	0.00	409.27	528.64	81.84	0.00	0.00	265.55	462.29	809.68	196.00
6	440.44	0.00	0.00	399.12	839.56	81.84	0.00	0.00	223.93	462.29	768.06	199.22
7	464.23	-0.76	0.00	415.41	878.89	80.84	0.00	0.00	162.35	464.21	707.40	202.85
8	467.07	-3.60	0.00	397.61	861.08	129.78	0.00	0.00	168.19	475.73	773.69	206.65
9	474.91	-4.88	0.00	405.36	875.39	241.58	0.00	0.00	262.87	496.68	1001.13	212.96
10	477.93	-8.48	0.00	405.66	875.11	243.29	0.00	0.00	416.94	518.74	1178.98	211.06
11	481.84	-10.49	0.00	402.86	874.21	407.07	0.00	0.00	436.90	543.73	1387.70	208.50
12	484.01	-12.18	0.00	405.86	877.69	525.99	0.00	0.00	404.04	627.17	1557.21	205.09
13	485.40	-13.92	0.00	410.86	882.34	561.97	0.00	0.00	360.23	636.74	1558.95	205.34
14	483.12	-12.90	0.00	415.86	886.08	492.60	0.00	0.00	383.36	632.90	1508.86	205.34
15	480.75	-11.18	0.00	415.86	885.43	527.29	0.00	21.25	429.60	624.08	1602.22	205.34
16	478.86	-9.73	0.00	415.86	884.99	561.97	0.00	40.00	431.55	601.84	1635.37	205.81
17	475.13	-7.59	0.00	409.16	876.70	490.39	0.00	66.25	408.91	511.11	1476.66	213.89
18	390.72	-4.68	-36.95	412.66	761.75	408.78	0.00	0.00	429.84	478.29	1316.91	216.98
19	236.55	-0.63	-110.85	416.28	541.35	408.26	0.00	0.00	401.12	466.20	1275.58	218.35
20	466.66	-187.80	0.00	416.66	695.53	409.55	0.00	0.00	359.74	500.53	1269.83	216.70
21	466.55	-241.31	0.00	417.24	642.48	408.63	0.00	0.00	252.41	578.60	1239.64	189.16
22	466.55	-241.31	0.00	419.96	645.20	408.63	0.00	0.00	236.34	592.60	1237.57	187.02
23	443.72	-241.31	0.00	415.42	617.84	361.68	0.00	0.00	318.86	592.60	1273.14	180.09
24	443.58	-241.31	0.00	415.47	617.74	250.69	0.00	0.00	377.76	592.60	1221.05	177.62
MUs	10.810	-2.859	-0.591	9.702	17.062	7.503	0.000	0.128	7.908	13.045	28.583	4.823

Central Sector Share Receipt Statement for 05/Jun/2017

Time	Central Sector Share			C.S. Receipt (Incl. Bilateral Purchase) (MW)	Over Drawl(+)/ Under Drawl(-) (MW)	Frequency (Hz)
	NTPC+NPC+ TAPS (MW)	Bilateral Purchase (MW)	Total C.S. Share (MW)			
1	4273	777	5050	4787	-263	49.90
2	4194	629	4823	4681	-142	49.94
3	3921	454	4375	4580	205	49.93
4	3922	532	4454	4419	-35	49.94
5	3921	663	4584	4382	-202	49.99
6	4085	945	5030	5050	20	49.98
7	4153	910	5063	5158	95	49.97
8	4096	968	5064	5220	156	50.00
9	4123	1187	5310	5429	119	50.01
10	3699	1341	5040	5004	-36	49.99
11	4070	1524	5594	5548	-46	49.99
12	4513	1607	6120	6002	-118	49.96
13	4493	1599	6092	5853	-239	49.94
14	4435	1552	5987	5744	-243	49.95
15	4408	1632	6040	6146	106	49.96
16	4405	1668	6073	5885	-188	49.98
17	4082	1581	5663	5707	44	50.00
18	3337	1405	4742	5224	482	49.99
19	2795	1153	3948	4455	507	49.99
20	3256	1265	4521	4680	159	50.00
21	3369	1075	4444	4516	72	49.97
22	3717	1057	4774	4810	36	49.96
23	4011	1063	5074	5116	42	49.96
24	4108	1008	5116	5272	156	49.92
Mus	95.39	27.59	122.98	123.67	0.69	49.97

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	122.98	635.83
Receipt from Central Sector	96.07	429.71
Bilateral Purchase	27.59	209.98
Total Central Sector Receipt with Bilateral Purchase	123.67	639.68
Over Drawal (+) / Under Drawal (-)	0.69	3.85

Frequency Range Wise Analysis			
Frequency Range	C.S.Share (Mus)	C.S. Receipt (Mus)	Over(+) / Under(-) Drawal
Above 50.05	0.00	0.00	0.00
49.9 to 50.05	117.93	118.88	0.95
49.7 to 49.9	5.05	4.79	-0.26
49.2 to 49.7	0.00	0.00	0.00
Below 49.2	0.00	0.00	0.00

State Load Despatch Center,Airoli (MSETCL)

Hourly InterState Exchange Details for 05/Jun/2017

Annexure-4

Time	Interstate Exchange Through															
	Gujrat			Madhya Pradesh					Chattisgar	Goa	Maharashtra (PG)					
	220 KV Nsk-Navsary	400 KV Dhule SSP	Total	220 KV Kalmeshwar-	400 KV Dhule-Khandw	400 KV Koradi Satpur	Pench (Net)	Total	400 KV Bhilai-Koradi	Amona (Net)	400 KV Chdpr-Bhadravati	Wardha (PG) Net	400 KV Parli(PG)-Parli(MS)	400 KV Padgha (Net)	Dhule(BD) - Dhule(M)	Kolhapur(M) - Kolhapur
1	1	-60	-59	-10	480	-100	0	370	220	-22	290	-298	612	-200	280	-160
2	-3	-50	-53	-7	470	-100	0	363	220	-22	280	-262	599	-200	310	-180
3	2	-90	-88	-8	480	-110	0	362	230	0	280	-313	573	-170	310	-220
4	-1	-110	-111	-15	480	-120	0	345	230	0	260	-336	578	-140	300	-290
5	20	-90	-70	-6	520	-90	0	424	230	-22	280	-376	581	-50	250	-350
6	25	-80	-55	-6	600	-80	0	514	260	0	310	-329	705	-110	300	-340
7	30	-40	-10	-13	630	-70	0	547	260	-22	370	-368	703	-110	280	-380
8	34	-30	4	-22	610	-70	0	518	270	-22	320	-503	678	-140	300	-400
9	38	-40	-2	-19	590	-80	0	491	260	-22	330	-807	754	-100	260	-340
10	-22	-80	-102	-21	500	-90	0	389	270	-22	270	-840	704	-210	200	-230
11	-38	-70	-108	-5	570	-70	0	495	290	-22	230	-736	733	-220	300	-220
12	-8	-60	-68	-6	610	-50	0	554	280	-22	390	-466	726	-250	340	-170
13	6	-50	-44	-12	600	-60	0	528	280	-22	370	-559	762	-220	360	-180
14	-14	-80	-94	-28	600	-80	0	492	290	-22	400	-607	751	-280	380	-200
15	-4	-50	-54	-12	650	-50	0	588	330	-22	480	-546	765	-230	360	-220
16	-18	-100	-118	7	640	-10	0	637	50	-22	810	-498	754	-290	350	-240
17	-16	-130	-146	0	560	-120	-10	430	350	0	600	-461	652	-420	370	-260
18	-36	-150	-186	0	560	-120	0	440	380	-22	770	-404	538	-500	240	-260
19	-42	-140	-182	0	530	-90	-8	432	340	-22	700	-362	430	-490	120	-410
20	-32	-20	-52	7	570	-20	-13	544	320	-22	680	-331	516	-320	80	-400
21	-54	-40	-94	37	530	-40	0	527	300	-22	570	-461	577	-360	130	-430
22	-48	-60	-108	25	480	-70	0	435	300	-22	660	-392	512	-360	140	-290
23	-40	-30	-70	15	530	-60	0	485	320	-22	670	-355	544	-310	200	-300
24	-14	-20	-34	16	540	-60	0	496	290	-22	400	-288	541	-200	240	-260
Mus	-0.23	-1.67	-1.90	-0.08	13.33	-1.81	-0.03	11.41	6.57	-0.44	10.72	-10.90	15.29	-5.88	6.40	-6.73

Time	Maharashtra (PG)								Total Exchange
	400 KV Auranga-bad Net	400 KV Solapur (PG) Net	400 KV Talegaon (PG) Net	400 KV Pune (PG) GIS	400 KV Dabhol Net	220 KV Boisar (PG) Net	220 KV Tarapur Net	Total	
1	708	999	1590	-833	550	616	124	4278	4787
2	817	906	1527	-858	522	585	127	4173	4681
3	780	987	1504	-855	524	557	119	4076	4580
4	633	1034	1460	-793	572	556	121	3955	4419
5	594	1030	1506	-829	505	557	122	3820	4382
6	745	1142	1552	-887	530	578	135	4331	5050
7	664	1103	1811	-840	488	545	117	4383	5158
8	719	1055	2033	-803	480	589	122	4450	5220
9	784	1214	2204	-913	497	669	150	4702	5429
10	743	1199	2300	-941	501	635	138	4469	5004
11	879	1202	2377	-971	523	661	135	4893	5548
12	805	1230	2401	-909	334	679	148	5258	6002
13	867	1203	2364	-963	312	651	144	5111	5853
14	832	1258	2406	-938	315	640	121	5078	5744
15	895	1326	2266	-945	318	686	149	5304	6146
16	766	1082	2281	-855	334	696	148	5338	5885
17	903	870	2081	-767	755	650	100	5073	5707
18	809	740	2025	-764	757	581	80	4612	5224
19	634	722	1913	-767	712	591	94	3887	4455
20	438	788	1991	-735	421	643	119	3890	4680
21	551	841	1981	-829	490	639	106	3805	4516
22	589	859	1951	-749	500	666	119	4205	4810
23	489	843	2032	-803	538	710	145	4403	5116
24	509	951	2071	-825	590	678	135	4542	5272
Mus	17.15	24.58	47.63	-20.37	12.07	15.06	3.02	108.04	123.67

Time	HVDC Flow I	HVDC Flow II	Total HVDC	Chikodi Export
1	600	600	1200	0
2	450	450	900	0
3	450	450	900	0
4	450	450	900	0
5	450	450	900	0
6	450	450	900	0
7	450	450	900	0
8	450	450	900	0
9	450	450	900	0
10	450	450	900	0
11	750	750	1500	0
12	750	750	1500	0
13	750	750	1500	0
14	750	750	1500	0
15	750	750	1500	0
16	750	750	1500	0
17	750	750	1500	0
18	750	750	1500	0
19	750	750	1500	0
20	750	750	1500	0
21	750	750	1500	0
22	750	750	1500	0
23	650	650	1300	0
24	600	600	1200	0
Mus	14.90	14.90	29.80	0.00

Mumbai Schedule	Mumbai Net Exchange
-1088	-1750
-972	-1607
-897	-1384
-826	-1253
-810	-1216
-768	-1225
-707	-1179
-774	-1220
-1001	-1476
-1179	-1374
-1388	-1485
-1557	-1714
-1559	-1711
-1509	-1656
-1602	-1719
-1635	-1697
-1477	-1786
-1317	-1735
-1276	-1595
-1270	-1588
-1240	-1626
-1238	-1631
-1273	-1747
-1221	-1842
-28.58	-37.22

State Load Despatch Center, Airoli (MSETCL)

Hourly Generation Details for 05/Jun/2017

Annexure-5.1

Time	MSPGCL Thermal Generation																			
	Khaperkheda						Chandrapur								Koradi					
	U-1	U-2	U-3	U-4	U-5	Total	U-3	U-4	U-5	U-6	U-7	U-8	U-9	Total	U-5	U-6	U-7	U-8	U-9	U-10
1	125	145	145	110	455	980	175	186	410	428	407	256	446	2308	0	0	146	341	445	361
2	140	145	145	120	415	965	168	180	405	410	400	258	419	2240	0	0	155	340	445	342
3	140	145	145	126	390	946	165	177	370	370	354	310	362	2108	0	0	155	340	440	341
4	130	150	145	137	390	952	165	178	370	365	360	360	361	2159	0	0	150	340	440	341
5	135	150	145	142	390	962	167	177	365	365	367	360	362	2163	0	0	145	341	441	341
6	125	160	145	136	385	951	167	177	365	365	363	350	361	2148	0	0	145	340	441	346
7	140	150	145	142	385	962	167	176	370	370	350	354	350	2137	0	0	145	340	438	385
8	145	145	145	149	385	969	173	177	370	365	375	354	362	2176	0	0	130	351	430	399
9	145	145	150	155	390	985	168	176	365	370	373	360	356	2168	0	0	125	340	418	400
10	135	140	145	156	390	966	167	175	365	375	373	360	360	2175	0	0	130	340	403	400
11	130	130	145	145	400	950	165	181	375	375	384	370	381	2231	0	0	130	340	404	385
12	125	130	140	147	445	987	162	189	375	410	424	420	423	2403	0	0	140	340	400	325
13	120	130	140	145	460	995	163	194	370	410	413	440	437	2427	0	0	160	340	397	290
14	125	130	145	147	455	1002	162	194	360	415	412	440	438	2421	0	0	155	340	403	280
15	120	135	150	147	465	1017	159	194	360	415	414	440	438	2420	0	0	150	340	403	290
16	125	140	135	146	465	1011	159	195	365	415	425	432	442	2433	0	0	150	340	396	285
17	130	130	125	148	420	953	165	175	370	395	406	395	404	2310	0	0	148	330	400	290
18	130	130	105	142	380	887	166	170	365	360	365	360	350	2136	0	0	147	320	384	295
19	125	140	110	140	380	895	166	170	365	360	365	350	353	2129	0	0	135	315	350	300
20	125	140	144	144	390	943	168	185	365	370	372	363	363	2186	0	0	135	318	335	300
21	125	130	150	146	390	941	156	190	380	405	385	392	409	2317	0	0	135	320	330	300
22	120	130	142	144	390	926	122	174	370	370	362	355	358	2111	0	0	135	321	335	295
23	120	140	142	150	385	937	125	175	370	355	356	355	360	2096	0	0	140	321	380	298
24	125	130	148	151	385	939	45	173	362	346	362	356	390	2034	0	0	140	320	401	298
Mus	3.11	3.34	3.38	3.41	9.79	23.02	3.77	4.34	8.91	9.18	9.17	8.79	9.28	53.44	0.00	0.00	3.43	8.02	9.66	7.89

Time	MSPGCL Thermal Generation																	
	Koradi	Bhusawal					Nasik				Parali						Paras	
	Total	U-2	U-3	U-4	U-5	Total	U-3	U-4	U-5	Total	U-4	U-5	U-6	U-7	U-8	Total	U-3	U-4
1	1293	0	165	405	440	1010	0	168	166	334	0	0	238	227	0	465	196	190
2	1282	0	165	370	360	895	0	171	167	338	0	0	205	202	0	407	191	198
3	1276	0	160	370	370	900	0	164	167	331	0	0	206	202	0	408	195	197
4	1271	0	160	375	370	905	0	168	167	335	0	0	204	202	0	406	202	195
5	1268	0	160	370	370	900	0	167	167	334	0	0	205	202	0	407	204	195
6	1272	0	160	375	370	905	0	169	168	337	0	0	205	202	0	407	199	195
7	1308	0	165	375	380	920	0	167	168	335	0	0	205	202	0	407	193	198
8	1310	0	165	375	370	910	0	167	166	333	0	0	203	202	0	405	192	192
9	1283	0	165	380	360	905	0	165	162	327	0	0	203	205	0	408	199	195
10	1273	0	165	380	360	905	0	167	164	331	0	0	203	205	0	408	189	190
11	1259	0	170	400	375	945	0	197	194	391	0	0	230	223	0	453	207	210
12	1205	0	165	490	400	1055	0	198	193	391	0	0	241	248	0	489	220	225
13	1187	0	165	500	405	1070	0	200	196	396	0	0	241	252	0	493	227	230
14	1178	0	170	500	405	1075	0	201	197	398	0	0	241	252	0	493	222	230
15	1183	0	185	500	400	1085	0	202	193	395	0	0	242	248	0	490	219	230
16	1171	0	180	500	385	1065	0	193	185	378	0	0	247	252	0	499	208	230
17	1168	0	165	395	380	940	0	167	168	335	0	0	200	216	0	416	208	195
18	1146	0	165	375	380	920	0	167	167	334	0	0	210	205	0	415	191	191
19	1100	0	165	365	300	830	0	167	165	332	0	0	210	209	0	419	190	191
20	1088	0	34	355	260	649	0	168	170	338	0	0	203	202	0	405	190	192
21	1085	0	0	355	260	615	0	167	169	336	0	0	187	202	0	389	190	194
22	1086	0	0	355	250	605	0	167	170	337	0	0	187	202	0	389	188	193
23	1139	0	0	360	330	690	0	165	169	334	0	0	182	203	0	385	194	194
24	1159	0	0	370	350	720	0	168	169	337	0	0	183	204	0	387	196	191
Mus	28.99	0.00	3.19	9.59	8.63	21.42	0.00	4.20	4.17	8.37	0.00	0.00	5.08	5.17	0.00	10.25	4.81	4.84

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 05/Jun/2017

Annexure-5.1

Time	Paras Total	Thermal Total																Total Hydr o	Uran All Units	Pench (MS)
			Koyna				Total Koyn a	KDP H	Ghat ghar	Tillari	Bhira TR	Vaita- rna	Bhan d- ardar	Paith an	Bhat ghar/ Veer	Rdna gri/ Bhat	Eldar y			
			Stage 1&2	Stg. 4	Stage 1,2,4	Stg. 3														
1	386	6776	45	0	45	80	125	0	0	0	0	60	0	1	0	11	0	197	429	0
2	389	6516	120	0	120	80	200	0	0	0	0	60	0	1	0	11	0	272	443	0
3	392	6361	80	0	80	80	160	0	0	0	0	9	0	1	0	11	0	181	441	0
4	397	6425	40	0	40	80	120	0	0	0	0	0	0	1	0	11	0	132	440	0
5	399	6433	40	0	40	12	52	0	0	0	0	0	0	1	0	11	0	64	433	0
6	394	6414	50	0	50	0	50	0	0	0	0	0	20	1	0	11	0	82	444	0
7	391	6460	45	0	45	0	45	0	0	0	0	0	34	1	0	11	0	91	443	0
8	384	6487	45	0	45	0	45	0	0	0	0	31	34	1	0	11	0	122	440	0
9	394	6470	40	0	40	0	40	0	0	0	0	60	15	1	0	11	0	127	429	0
10	379	6437	40	0	40	0	40	0	0	0	0	60	0	1	0	11	0	112	427	0
11	417	6646	55	0	55	0	55	0	0	0	17	60	0	1	0	11	0	144	410	0
12	445	6975	45	0	45	0	45	0	0	0	40	60	0	1	0	11	0	157	375	0
13	457	7025	40	0	40	0	40	0	0	0	23	60	0	1	0	11	0	135	411	0
14	452	7019	35	0	35	0	35	0	0	0	0	60	0	0	0	11	0	106	420	0
15	449	7039	45	0	45	0	45	0	62	0	0	60	0	0	0	11	0	178	422	0
16	438	6995	45	0	45	0	45	0	100	0	0	60	0	0	0	11	0	216	422	0
17	403	6525	40	0	40	0	40	0	0	0	0	59	0	0	0	10	0	109	424	10
18	382	6220	40	0	40	0	40	0	0	0	0	59	20	0	0	10	0	129	435	0
19	381	6086	50	0	50	0	50	0	0	0	26	59	34	0	0	10	0	179	436	8
20	382	5991	40	0	40	0	40	0	0	0	74	59	34	0	0	10	0	217	426	13
21	384	6067	40	0	40	134	174	0	0	0	0	60	34	0	0	10	0	278	439	0
22	381	5835	125	0	125	148	273	0	0	0	0	60	0	0	0	10	0	343	429	0
23	388	5969	110	0	110	160	270	0	0	0	0	60	0	0	0	10	0	340	440	0
24	387	5963	95	0	95	22	117	0	0	0	0	60	0	0	0	10	0	187	438	0
Mus	9.65	155.13	1.35	0.00	1.35	0.80	2.15	0.00	0.16	0.00	0.18	1.12	0.23	0.01	0.00	0.26	0.00	4.10	10.30	0.03

Time	TPCL							R- INFRA 1 & 2	PGPL		Total WIND	Total CPP	Total SOLAR	State Total Generati on
	Hydr o	Unit 5	Unit 6	Unit 7A	Unit 7B	Unit 8	Total		Unit 1	Unit 2				
1	0	316	0	114	64	201	695	389	0	0	1478	3459	0	13423
2	0	316	0	115	64	203	698	388	0	0	1350	3415	0	13082
3	0	315	0	115	64	203	697	389	0	0	1264	3393	0	12726
4	0	316	0	115	64	203	698	389	0	0	1188	3422	0	12694
5	0	316	0	115	64	203	698	389	0	0	1226	3370	0	12613
6	0	316	0	115	64	204	699	389	0	0	1196	3360	0	12584
7	0	315	0	115	64	204	698	389	0	0	1171	3383	11	12646
8	21	316	0	115	64	204	720	388	0	0	1099	3353	46	12655
9	129	320	0	115	64	207	835	397	0	0	1126	3370	105	12859
10	371	441	0	115	65	244	1236	494	0	0	988	3364	154	13212
11	429	485	0	103	61	248	1326	498	0	0	915	3376	188	13503
12	379	486	0	80	54	245	1244	491	0	0	853	3532	207	13834
13	370	487	0	86	56	244	1243	497	0	0	781	3678	178	13948
14	339	488	0	101	59	242	1229	505	0	0	927	3730	192	14128
15	387	490	0	114	65	242	1298	493	0	0	975	3677	156	14238
16	446	478	0	115	64	238	1341	480	0	0	1259	3601	127	14441
17	445	484	0	115	64	201	1309	397	0	0	1598	3519	78	13959
18	314	451	0	115	64	203	1147	389	0	0	1961	3456	33	13770
19	292	396	0	115	63	211	1077	390	0	0	1862	3453	5	13488
20	254	379	0	115	64	211	1023	390	0	0	1743	3475	0	13265
21	229	313	0	115	64	214	935	389	0	0	1702	3622	0	13432
22	189	316	0	115	64	211	895	390	0	0	1661	3641	0	13194
23	101	317	0	115	64	210	807	389	0	0	1697	3651	0	13293
24	22	382	0	115	65	206	790	388	0	0	1418	3652	0	12836
Mus	4.72	9.24	0.00	2.67	1.51	5.20	23.34	10.09	0.00	0.00	31.44	83.95	1.48	319.82

State Load Despatch Center,Airoli (MSETCL) Annexure-5.2

Hourly Generation Details of IPP/CPP for 05/Jun/2017

TIME	1.APML						2.JSWEL					3.RPL (AMT)						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total	
1	421	419	424	432	0	1696	273	0	221	229	723	0	196	190	192	0	578	
2	420	417	426	433	0	1696	273	0	205	207	685	0	196	190	194	0	580	
3	420	418	423	433	0	1694	271	0	194	190	655	0	196	192	196	0	584	
4	420	418	425	432	0	1695	272	0	206	205	683	0	196	193	198	0	586	
5	420	418	420	433	0	1691	272	0	179	183	634	0	196	191	198	0	585	
6	420	418	419	433	0	1690	272	0	184	168	624	0	196	193	198	0	586	
7	421	418	422	432	0	1693	274	0	194	167	635	0	196	194	198	0	588	
8	420	418	418	434	0	1690	272	0	175	166	613	0	196	194	196	0	585	
9	421	418	419	439	0	1697	274	0	178	171	623	0	196	194	196	0	585	
10	419	418	420	440	0	1697	272	0	187	162	621	0	195	194	196	0	585	
11	420	420	423	440	0	1703	272	0	193	152	617	0	196	194	196	7	593	
12	432	433	431	454	0	1750	273	0	197	151	621	0	196	190	194	37	617	
13	455	453	456	472	0	1836	271	0	201	151	623	0	196	191	195	82	664	
14	456	453	456	472	0	1837	273	0	208	151	632	0	196	188	194	125	703	
15	457	451	455	470	0	1833	272	0	207	151	630	0	195	78	197	180	650	
16	455	451	456	469	0	1831	272	0	207	150	629	0	197	0	197	186	580	
17	454	451	455	469	0	1829	259	0	202	151	612	0	198	0	194	188	580	
18	455	451	454	469	0	1829	226	0	208	150	584	0	198	0	195	190	583	
19	452	450	455	469	0	1826	226	0	209	152	587	0	196	0	197	189	583	
20	453	452	455	469	0	1829	231	0	215	161	607	0	195	0	197	189	582	
21	448	450	454	469	0	1821	274	0	252	233	759	0	196	0	197	188	581	
22	455	450	454	469	0	1828	273	0	250	251	774	0	196	0	193	187	575	
23	459	452	456	469	0	1836	272	0	251	251	774	0	195	0	195	184	574	
24	454	451	447	468	0	1820	272	0	251	252	775	0	195	0	200	188	582	
Mus	10.50	10.44	10.52	10.86	0.000	42.347	6.391	0.000	4.974	4.355	15.720	0.000	4.703	2.765	4.704	2.120	14.292	

TIME	4.VIPL			5.WPCL					6.Other						Grand Total
	Unit 1	Unit 2	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	AAEL	FINO LEX	LMEL	OTHE RS	PPSL	Total	
1	209	0	209	0	0	0	103	103	9	25	20	77	18	149	3459
2	210	0	210	0	0	0	102	102	9	25	12	77	19	142	3415
3	211	0	211	0	0	0	104	104	9	25	15	77	19	145	3393
4	211	0	211	0	0	0	103	103	9	25	15	77	18	144	3422
5	211	0	211	0	0	0	103	103	9	24	17	77	19	146	3370
6	210	0	210	0	0	0	102	102	9	24	18	77	19	147	3360
7	211	0	211	0	0	0	103	103	9	24	24	77	19	153	3383
8	211	0	211	0	0	0	103	103	9	24	23	77	18	151	3353
9	211	0	211	0	0	0	106	106	9	24	20	77	18	148	3370
10	211	0	211	0	0	0	104	104	8	24	19	77	18	146	3364
11	221	0	221	0	0	0	102	102	9	24	12	77	18	140	3376
12	295	0	295	0	0	0	104	104	9	24	17	77	18	145	3532
13	313	0	313	0	0	0	102	102	9	24	12	77	18	140	3678
14	313	0	313	0	0	0	103	103	9	24	14	77	18	142	3730
15	312	0	312	0	0	0	108	108	9	24	17	76	18	144	3677
16	310	0	310	0	0	0	108	108	9	24	16	76	18	143	3601
17	250	0	250	0	0	0	104	104	9	24	16	76	19	144	3519
18	211	0	211	0	0	0	106	106	9	24	16	76	18	143	3456
19	210	0	210	0	0	0	102	102	9	24	18	76	18	145	3453
20	212	0	212	0	0	0	102	102	8	24	16	76	19	143	3475
21	212	0	212	0	0	0	101	101	10	24	19	76	18	147	3622
22	212	0	212	0	0	7	101	108	9	24	16	76	19	144	3641
23	212	0	212	0	0	6	103	109	9	24	18	76	18	145	3651
24	212	0	212	0	0	11	106	117	9	24	17	76	19	145	3652
Mus	5.603	0.000	5.603	0.000	0.000	0.024	2.485	2.509	0.215	0.580	0.407	1.838	0.441	3.481	83.952

State Load Despatch Center, Airoli (MSETCL) **Annexure-5.3**
Zonewise Hourly Generation Details of SOLAR for 05/Jun/2017

TIME	Aurangabad	Nagpur	Nashik	Pune	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	1	0	3	7	11
8	8	2	18	18	46
9	16	3	43	43	105
10	22	2	62	68	154
11	37	2	73	76	188
12	40	0	92	75	207
13	34	0	68	76	178
14	35	0	79	78	192
15	29	2	56	69	156
16	20	2	55	50	127
17	16	2	33	27	78
18	5	0	20	8	33
19	1	0	4	0	5
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
Total	0.26	0.02	0.61	0.59	1.48

Zonewise Hourly Generation Details of WIND for 05/Jun/2017

TIME				
	Wind Karad	Wind Nashik	Wind Pune	Total
1	810	631	37	1478
2	765	546	39	1350
3	704	517	43	1264
4	638	513	37	1188
5	602	588	36	1226
6	685	476	35	1196
7	651	482	38	1171
8	594	482	23	1099
9	559	520	47	1126
10	523	432	33	988
11	523	375	17	915
12	487	349	17	853
13	487	277	17	781
14	553	325	49	927
15	608	343	24	975
16	817	403	39	1259
17	1051	513	34	1598
18	1223	706	32	1961
19	968	826	68	1862
20	979	744	20	1743
21	971	696	35	1702
22	983	641	37	1661
23	1023	646	28	1697
24	898	498	22	1418
Total	18.10	12.53	0.81	31.44

765KV/400KV Voltage Profile of Maharashtra System for the date 05/Jun/2017

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
765KV TIRORA	771	21.00	760	15.00
765KV KORADI-III	774	21.00	761	15.00
765KV AKOLA	784	21.00	761	15.00
765 KV EKTUNI	782	20.00	751	15.00
400KV NANDGAON PETH	426	21.00	413	15.00
400KV LONIKAND-II	415	21.00	393	12.00
400KV KORADI-II	420	21.00	411	15.00
400KV KHAPERKHEDA	426	21.00	417	15.00
400KV JAIGAD	420	17.00	405	09.00
400KV DEEPNAGAR	424	21.00	401	15.00
400KV CHANDRAPUR-II	424	21.00	417	15.00
400KV AKOLA-II	424	21.00	413	15.00
400 KV WARORA	423	01.00	417	15.00
400 KV TAPTITANDA	415	21.00	398	15.00
400 KV PARLI	424	22.00	400	16.00
400 KV PADGHA	415	04.00	394	15.00
400 KV NEW KOYNA	414	02.00	413	09.00
400 KV NANDED	426	22.00	409	15.00
400 KV NAGOTHANE	408	05.00	402	11.00
400 KV LONIKAND-I	414	03.00	390	09.00
400 KV LAMBOTI	423	21.00	398	15.00
400 KV KORADI-I	426	09.00	419	15.00
400 KV KOLHAPUR	425	20.00	406	09.00
400 KV KHARGHAR	413	04.00	392	15.00
400 KV KARAD	427	19.00	411	09.00
400 KV KALWA	421	04.00	398	11.00
400 KV JEJURI	416	22.00	390	11.00
400 KV DHULE	423	20.00	403	15.00
400 KV CHANDRAPUR-I	427	00.00	419	15.00
400 KV CHAKAN	413	21.00	389	15.00
400 KV BHUSAWAL	422	19.00	407	15.00
400 KV BABHALESHWAR	416	21.00	393	15.00
400 KV AURANGABAD	426	21.00	409	12.00
400 KV AKOLA-I	428	22.00	408	15.00

State Load Despatch Center,Airoli (MSETCL)
400KV Voltage Profile of Maharashtra System for the date 05/Jun/2017

Voltage Range below 380 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)

Voltage Range between 390 KV to 380 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)
1	400 KV CHAKAN	389	15.00
2	400 KV JEJURI	390	11.00
3	400 KV LONIKAND-I	390	09.00

Voltage Range between 420 KV to 430 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)
1	400 KV AKOLA-I	428	22.00
2	400 KV AURANGABAD	426	21.00
3	400 KV BHUSAWAL	422	19.00
4	400 KV CHANDRAPUR-I	427	00.00
5	400 KV DHULE	423	20.00
6	400 KV KALWA	421	04.00
7	400 KV KARAD	427	19.00
8	400 KV KOLHAPUR	425	20.00
9	400 KV KORADI-I	426	09.00
10	400 KV LAMBOTI	423	21.00
11	400 KV NANDED	426	22.00
12	400 KV PARLI	424	22.00
13	400 KV WARORA	423	01.00
14	400KV AKOLA-II	424	21.00
15	400KV CHANDRAPUR-II	424	21.00
16	400KV DEEPNAGAR	424	21.00
17	400KV JAIGAD	420	17.00
18	400KV KHAPERKHEDA	426	21.00
19	400KV KORADI-II	420	21.00
20	400KV NANDGAON PETH	426	21.00

Voltage Range above 430 KV			
Sr No	Name of Substation	Voltage (in KV)	At Time (Hrs)

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Jun/2017

Position as on 6.30 Hrs of 06/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,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
MSPGCL	Chandrapur Unit 3	210	05/06/2017	23.24		Continued.	AOH.	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	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	
RGPL	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	
IPP	RPL(AMT) U-5	270	15/04/2017	08.59	05/06/2017	10.47	Coal Shortage	
CPP	SWPGL U-3	135	15/05/2017	02.43	05/06/2017	21.05	ID Fan Problem	
IPP	RPL(AMT) U-1	270	24/05/2017	03.27		Continued.	Flame Failure	
IPP	Adani U-5	660	28/05/2017	18.09		Continued.	EARTH FAULT PROTECTION STAGE 1 OPERATED.	
MSPGCL	Nasik Unit 3	210	29/05/2017	11.30		Continued.	Boiler Tube Leakage	
IPP	VIPL U-2	300	29/05/2017	23.51		Continued.	to gas formation in g.t.	
MSPGCL	Parli Unit 8	250	31/05/2017	21.56		Continued.	Coal Shortage	
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.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Jun/2017

Position as on 6.30 Hrs of 06/Jun/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Bhusawal Unit 3	210	05/06/2017	19.16	06/06/2017	00.10	DUE to bursting of bus-1 PT Y- phase.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 05/Jun/2017

Statement-VII

Position as on 6.30 Hrs of 06/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							
Chandrapur - Padghe HvdC Pole 2	IntraState	06/06/2017	00.48	06/06/2017	5.49	PO	premonsoon maintance work.
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	02/06/2017	21.16		Continued.	T	Over Voltage
Koradi Bhilai	InterState	05/06/2017	15.09	05/06/2017	16.03	PO	Distance Protection
Ektuni-Bableswhar ckt I	IntraState	02/06/2017	20.30		Continued.	HT	controlling 400kv padgha bableswhar line loading.
Khadka-Aurangabad (Waluj)	IntraState	03/06/2017	19.07	05/06/2017	10.28	HT	Over Voltage
N.Koyna-Karad -Ckt I	IntraState	05/06/2017	10.34		Continued.	PO	Attending Hot Spot
Karad-Jaigad - I	IntraState	05/06/2017	20.08		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	05/06/2017	21.06		Continued.	HT	Over Voltage
New Koyna - Dabhol - li	IntraState	05/06/2017	7.15	05/06/2017	21.48	PO	replacement of faulty Isolator string.
400 KV ICT Outages/Trippings							
400/220kv 315 Mva ICT III @Karad	IntraState	05/06/2017	11.46	05/06/2017	17.16	PO	Quarterly Maintanance Work
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.
Mahalakshmi Amona	InterState	05/06/2017	16.10	05/06/2017	19.00	PO	y- phase la burst at amona end.
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.
Kharghar-PGPL	IntraState	30/05/2017	13.14		Continued.	PO	bunching of tss kharghar line kharghar pgpl -msl tap line and removing bunching at loc 656.
Kharghar - Tss Panvel	IntraState	30/05/2017	13.54		Continued.	PO	bunching of tss kharghar line kharghar pgpl -msl tap line and removing bunching at loc 656.
Walchandnagar-Bhigwan	IntraState	04/06/2017	17.29		Continued.	T	Distance Protection
Mahad - Pedambe	IntraState	05/06/2017	06.22	05/06/2017	18.47	PO	Line Maintenance work
Koradi-Ambazari-li	IntraState	05/06/2017	09.27	05/06/2017	16.14	PO	erection and commissioning of cc.
Mumewadi -Halkarni I	IntraState	05/06/2017	10.05	05/06/2017	17.00	PO	replacement of insulator jumper.
Chandrapur GCR - Cpur Rly Tss 2	IntraState	05/06/2017	10.22	05/06/2017	13.05	PO	o/c E/F prot optd
Wardha- Pgcil(Deoli)	IntraState	05/06/2017	11.20	05/06/2017	16.15	PO	Quarterly Maintenance Work
Kalmeshwar-Pandhurna	IntraState	05/06/2017	15.32		Continued.	HT	DUR to post insulator problem at pandurna end.
Sawantwadi-Bidri	IntraState	05/06/2017	17.25		Continued.	T	Distance Protection
Waluj- Padegaon li	IntraState	05/06/2017	22.40		Continued.	T	Distance Protection
Aurangabad - Chitegaon	IntraState	05/06/2017	22.54	05/06/2017	23.27	T	Distance Protection
Uran - Jnpt	IntraState	05/06/2017	5.23		Continued.	PO	shifting/height rising.
Pedambe-Pophali	IntraState	05/06/2017	6.40	05/06/2017	17.50	PO	Routine Maintenance Work
Main Bus Section-I@ Pedambe	IntraState	05/06/2017	6.45	05/06/2017	17.00	PO	Routine Maintenance Work
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)

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 05/Jun/2017

Statement-VII

Position as on 6.30 Hrs of 06/Jun/2017

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 Kv 200 MVA ICT II @Kalmeshwar	IntraState	05/06/2017	08.27		Continued.	PO	CTR recommissioning work.
220/132 Kv 200mva Vijay Ict 2 @Jalna	IntraState	05/06/2017	08.45	05/06/2017	11.22	PO	Routine Maintenance Work
220/132-110kv 100mva Imp Ptr 2 @Wathar	IntraState	05/06/2017	10.13	05/06/2017	17.50	PO	pre mansoon maint. work.
220/132 Kv 200mva Alstom Ict 1 @Jalna	IntraState	05/06/2017	11.40	05/06/2017	14.10	PO	Routine Maintenance Work
220/132-110 Kv 200 Mva Ptr 3 @Ichalkaranji-Ii	IntraState	05/06/2017	11.46	05/06/2017	17.316	PO	Q.M. work.
220/132Kv 200MVA ICT-II @ Mudshingi	IntraState	05/06/2017	17.10	05/06/2017	18.06	PO	Attending Hot Spot
220/100 KV 200MVA ICT II @ Pal	IntraState	05/06/2017	9.50	05/06/2017	18.00	PO	Attending Oil Leakage
132 KV LINE Outages/Trippings							
Padegaon - Sawangi	IntraState	03/06/2017	19.35		Continued.	T	Distance Protection
Himayatnagar -Kinwat	IntraState	04/06/2017	23.28	05/06/2017	00.06	T	Distance Protection
Paras-Malkapur	IntraState	05/06/2017	19.10	05/06/2017	19.18	T	Distance Protection
132KV Main bus-1@Deepnagar	IntraState	05/06/2017	19.16		Continued.	T	main bus IY PH PT burst.
Deepnagar- Muktainagar	IntraState	05/06/2017	19.16		Continued.	T	main bus IY PH PT burst.
Deepnagar (Gcr) - Supreme	IntraState	05/06/2017	19.16		Continued.	T	main bus IY PH PT burst.
Deepnagar- Jalgaon-1	IntraState	05/06/2017	19.16	05/06/2017	21.26	T	main bus IY PH PT burst.
Deepnagar(Gcr) -New Midc Jalgaon	IntraState	05/06/2017	19.16	05/06/2017	20.37	T	main bus IY PH PT burst.

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