

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

**State Load Despatch Center,
Airoli**

**Daily system Report
for**

06/Mar/2019

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State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Mar/2019 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	132.349	760.039	1) Gujrat	3.069	13.369
2) Hydro	9.477	45.588	2) Madhya Pradesh	17.558	102.853
3) Gas	7.083	42.441	3) Chattisgarh	5.070	33.420
Total MSPGCL	148.909	848.068	4) Maharashtra	111.995	662.701
B) 1) APLM	73.024	426.323	5) Goa (Amona)	-0.242	-2.134
2) JSWEL	21.009	122.174	Total	137.450	810.209
3) VIPL	0.000	0.000	a) Mumbai Schedule	19.670	110.343
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	20.449	122.043
5) WPCL	0.000	0.000	c) MSEDCL Bilateral *	12.736	70.636
6) Other IPP	12.040	72.329	Include PX	-1.151	-10.371
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.670	110.343
C) 1) TPCL Thermal	13.329	80.873	Include PX	8.071	44.099
2) TPCL Hydro	5.792	21.736	Standby	0.000	0.000
3) TPCL Gas	4.360	25.658	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.598	58.687	1) MSEDCL	387.500	2281.334
D) STATE			2) Mumbai Discoms	53.527	308.997
1) Thermal	261.349	1520.425	TOTAL STATE	441.027	2590.331
(A1+C1+C4+(B1-B6))					
2) Hydro	15.269	67.324			
(A2+C2)					
3) Gas	11.443	68.099			
(A3+B7+C3)					
4) Wind	8.284	79.885			
6) SOLAR	7.233	44.389			
TOTAL STATE	303.578	1780.122			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6235	6137	6009	5396
MSPGCL Hydro	587	450	187	74
MSPGCL Gas	308	289	306	318
MSPGCL Total Generation	7130	6876	6502	5788
Central Sector Receipt	6106	5566	5043	4541
WIND	239	309	825	733
CPP / IPP Thermal	3995	3696	3676	2991
CPP / IPP Gas	0	0	0	0
SOLAR	838	931	0	0
Exchange with Mumbai	-962	-943	-905	-548
MSEDCL DEMAND MET	17346	16435	15141	13505
Load Shedding	0	0	0	0
MSEDCL DEMAND	17346	16435	15141	13505
TPCL GENERATION	965	950	991	665
AEML GENERATION	497	500	373	196
MUMBAI DEMAND	2424	2393	2269	1409
STATE DEMAND MET	19770	18828	17410	14914
STATE DEMAND	19770	18828	17410	14914
Frequency (Hz)	50.03	49.95	49.97	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 13.02 Hrs	49.72 Hz at 22.08 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 06/Mar/2019

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2131.70	-0.30	2134.90	-3.20

Koyna Water Utilization for Water Year June 2018 - May 2019 As Per Krishna Award (TMC)					Rainfall (In mm) As on 06/Mar/2019				
	In TMC				Lake	Current Year		Prev. Year	
	Daily	Monthly	Yearly	Balance		For The Day	Total	For The Day	Total
Koyna I and II	0.073	0.413	17.417						
Koyna IV	0.024	0.037	11.902		Pophali	0	4357	0	4893
Total	0.097	0.450	29.319	38.181	Novaja	0	6020	0	5468
Last Year			37.257	30.243	Mahabaleshwar	0	5221	0	4815

Maximum During the Month				Koyna Water Utilization (in TMC)			
MSPGCL Thermal Gen.	132.349	Mus On Date	06/03/2019	During Gates Opened			
MSPGCL Total Gen.	148.909	Mus On Date	06/03/2019		Daily	Monthly	Yearly
MSEDCL Energy Catered	388.725	Mus On Date	05/03/2019	Koyna I & II	0.000	0.000	0
Mumbai Energy Catered	54.318	Mus On Date	05/03/2019	Koyna IV	0.000	0.000	0
State Energy Catered	443.043	Mus On Date	05/03/2019	Total	0.000	0.000	0
MSEDCL Peak Demand	18219	MW On Date	05/03/2019	FOR LAST YEAR			
State Peak Demand	21048	MW On Date	05/03/2019				0
Maximum During the Financial Year							
MSEDCL Energy Catered	446.505	Mus On Date	23/10/2018				
Mumbai Energy Catered	74.866	Mus On Date	31/05/2018				
State Energy Catered	517.700	Mus On Date	10/10/2018				
State Peak Demand	24962	MW On Date	22/10/2018				

Voltage Profile at 400 KV Level for 06/03/2019

Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
400 KV KALWA	437	04.00	400 KV CHAKAN	385	11.00

Load Shedding in Mus for 06/03/2019

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 06/Mar/2019						
Power Station	Coal			OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
Bhusawal Unit 3	0.00	0.00	34.00	0.00	0.00	0.00
Bhusawal Unit 4	5461.00	7418.00	1.00	0.00	0.00	0.00
Bhusawal Unit 5	5461.00	7418.00	1.00	0.00	0.00	0.00
Chandrapur Unit 3 to 7	25029.00	15804.00	5.21	0.64	0.00	0.00
Chandrapur Unit 8 and 9	25029.00	15804.00	5.21	0.64	0.00	0.00
Khaparkheda Unit 1 to 4	15233.00	13217.00	1.65	2.00	0.00	0.00
Khaparkheda Unit 5	13136.00	8070.00	7.96	0.00	0.00	0.00
Koradi Unit 6 to 7	1961.00	3023.00	0.00	0.00	0.00	0.00
Koradi Unit 8 to 10	20403.00	18193.00	2.00	54.91	0.00	0.00
Nasik	8731.00	3357.00	14.44	1.00	0.00	0.00
Paras	3906.00	4233.00	10.93	0.00	0.00	0.00
Parli Unit 3 to 5	0.00	0.00	0.00	0.00	0.00	0.00
Parli Unit 6 and 7	2761.00	0.00	24.00	0.00	0.00	0.00
Parli Unit 8	4492.00	0.00	53.00	0.00	0.00	0.00
Total	131603.00	96537.00		59.18	0.00	0.00

Coal And Oil Position for IPP Power Stations for 06/Mar/2019						
Power Station	Coal			OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
APML, TIRORA	39941.00	45267.00	12.59	569.00	362.00	0.00
JSWEL	0.00	3494.38	26.00	158.06	149.90	0.00
RPL (AMT)	0.00	0.00	43.06	0.00	0.00	0.00

Daily and Progressive Generation,Maximum,Minimum for 06/Mar/2019

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.03	23.05	175	155
Unit 7	0.00	0.00	0	0
Unit 8	10.80	60.84	500	413
Unit 9	12.19	32.26	577	350
Unit 10	7.84	57.82	380	295
Total	34.86	173.96		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.32	58.51	505	340
Unit 5	10.28	58.43	500	350
Total	20.60	116.94		
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	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 3	4.54	26.29	195	169
Unit 4	4.39	25.54	190	163
Unit 5	9.70	57.60	430	365
Unit 6	0.00	0.00	0	0
Unit 7	0.00	22.23	0	0
Unit 8	11.64	64.84	500	370
Unit 9	11.06	62.90	480	360
Total	41.32	259.40		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.92	34.16	250	240
Total	5.92	34.16		
Khaparkheda				
Unit 1	3.72	22.93	165	140
Unit 2	3.86	22.39	165	150
Unit 3	3.82	23.22	162	154
Unit 4	3.80	23.24	162	155
Unit 5	10.35	59.31	490	375
Total	25.54	151.10		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.09	24.48	204	153
Unit 5	0.00	0.00	0	0
Total	4.09	24.48		
Uran				
All Units	7.08	42.44	310	284
Total	7.08	42.44		
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)	0.13	0.23	43	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.13	0.23		
Koyna				
Stage 1-2	2.55	14.48	370	40
Stage 4	0.92	1.43	528	0
Stage 3	1.03	3.97	160	0
Total	4.50	19.87		
Hydro				
KDPH	0.89	3.88	37	37
VTRNA	0.94	5.37	61	0
TILLARI	0.00	0.18	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.28	1.10	80	0
RNGR+BHTSA	0.32	1.88	14	13
BHANDARDRA	0.45	2.78	40	10
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.30	1.22	20	10
GHATGHAR	1.80	9.30	250	0
Total	4.97	25.72		
Wind				
Total	8.28	79.88	0	0
Total	8.28	79.88		
CPP				
APML(Mus)	73.02	426.32	0	0
JSWEL(Mus)	21.01	122.17	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	0.00	0.00	0	0
Other(Mus)	12.04	72.33	0	0
Total	106.07	620.83		
SOLAR				
Total	7.23	44.39	0	0
Total	7.23	44.39		
Tata				
Trombay 5	8.30	50.41	473	297
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.78	16.26	117	114
Trombay 7B	1.58	9.40	67	65
Trombay 8	5.03	30.46	227	200
TATA Hydro	5.79	21.74	459	0
Total	23.48	128.27		
AEML				
DTPS U-1&2	9.60	58.69	503	373
Total	9.60	58.69		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	132.35	760.04	MSPGCL Total	148.91	848.07
			MSPGCL Thml+Gas	139.43	802.48	Koyna 1,2 & 4 Total	3.47	15.90
			MSPGCL Hydro	9.48	45.59	State Total	303.58	1780.12

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/Mar/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	5134	163	295	5592	461	4035	0	0	5418	5507	-646	14949	0	14949	1785	16734	49.94
2	5124	203	306	5633	498	4030	0	0	5322	5478	-584	15055	0	15055	1662	16717	50.00
3	5141	153	296	5590	497	4068	0	0	5259	5231	-517	14869	0	14869	1588	16457	49.99
4	4917	113	307	5337	543	3961	0	0	5315	5320	-492	14669	0	14669	1546	16215	49.99
5	5251	113	298	5662	533	3929	0	0	5272	4911	-499	14536	0	14536	1551	16087	49.98
6	5617	380	306	6303	414	4173	0	0	5526	5471	-608	15753	0	15753	1662	17415	49.89
7	5764	938	297	6999	291	4702	0	3	5849	6009	-622	17382	0	17382	1871	19253	49.95
8	5784	1376	310	7470	225	4704	0	145	5968	6251	-575	18220	0	18220	2065	20285	49.99
9	5786	720	294	6800	233	4736	0	427	6108	6068	-778	17486	0	17486	2353	19839	50.02
10	5810	419	292	6521	193	4681	0	691	6322	6506	-997	17595	0	17595	2597	20192	49.95
11	5781	498	290	6569	196	4645	0	866	6416	6477	-1208	17545	0	17545	2747	20292	49.97
12	5733	720	286	6739	236	4690	0	944	6443	6492	-1166	17935	0	17935	2800	20735	49.93
13	5619	414	285	6318	247	4709	0	1000	6156	6017	-932	17359	0	17359	2747	20106	49.98
14	5519	339	284	6142	322	4644	0	952	5828	5890	-927	17023	0	17023	2591	19614	50.01
15	5525	340	286	6151	421	4628	0	881	5788	5886	-1060	16907	0	16907	2584	19491	50.01
16	5571	295	286	6152	532	4640	0	690	5958	5788	-1065	16737	0	16737	2588	19325	50.00
17	5471	295	286	6052	578	4322	0	467	5721	5583	-1067	15935	0	15935	2587	18522	49.97
18	5574	350	288	6212	381	4235	0	161	5380	5708	-1022	15675	0	15675	2550	18225	50.03
19	5787	223	301	6311	308	4605	0	6	5416	5280	-1046	15464	0	15464	2514	17978	49.97
20	5754	382	292	6428	305	4749	0	0	5541	5735	-1041	16176	0	16176	2521	18697	49.98
21	5441	324	293	6058	225	4554	0	0	5345	5444	-1014	15267	0	15267	2393	17660	49.94
22	5411	341	304	6056	193	4239	0	0	5481	5412	-943	14957	0	14957	2227	17184	49.96
23	5419	203	295	5917	235	4233	0	0	5475	5458	-865	14978	0	14978	2081	17059	49.92
24	5416	175	306	5897	217	4161	0	0	5460	5528	-775	15028	0	15028	1918	16946	50.00
MUs	132.35	9.48	7.08	148.91	8.28	106.07	0.00	7.23	136.77	137.45	-20.45	387.50	0.00	387.50	53.53	441.03	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 06/Mar/2019

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	198.41	-8.86	2.46	393.01	585.02	121.56	0.00	0.00	227.62	207.82	557.00	179.59
2	198.41	-8.86	2.46	386.11	578.12	103.42	0.00	0.00	156.01	207.82	467.25	179.44
3	198.41	-7.76	2.46	425.16	618.27	87.49	0.00	0.00	108.75	208.82	405.06	179.44
4	198.41	-7.76	2.46	404.11	597.22	85.28	0.00	0.00	139.63	208.82	433.73	179.10
5	198.41	-7.76	2.46	388.73	581.84	93.12	0.00	0.00	139.88	208.82	441.82	179.10
6	198.41	-7.76	2.46	386.45	579.56	121.80	0.00	0.00	178.40	207.82	508.02	179.44
7	198.41	-9.69	2.46	398.27	589.45	145.58	0.00	0.00	191.54	352.98	690.10	179.96
8	200.48	-11.31	2.46	375.49	567.12	165.19	0.00	0.00	280.34	374.85	820.38	180.66
9	205.55	-13.46	2.46	405.18	599.74	175.42	0.00	0.00	398.42	391.39	965.24	191.60
10	210.97	-17.07	2.46	428.46	624.82	183.24	0.00	0.00	503.71	332.13	1019.08	198.32
11	215.46	-19.28	88.56	402.01	686.75	188.10	0.00	0.00	577.27	345.22	1110.58	191.23
12	217.32	-22.69	162.36	391.07	748.06	189.34	0.00	0.00	594.24	398.75	1182.33	184.92
13	218.16	-25.79	2.46	397.13	591.96	185.70	0.00	0.00	556.60	407.75	1150.06	184.00
14	217.99	-26.26	2.46	395.61	589.80	184.07	0.00	0.00	465.34	348.29	997.69	184.48
15	216.20	-26.26	2.46	383.58	575.99	183.98	0.00	0.00	469.76	344.28	998.03	184.20
16	213.53	-23.48	2.46	397.08	589.60	186.19	0.00	0.00	479.60	335.75	1001.54	187.78
17	208.35	-17.49	-73.38	261.69	379.17	178.67	0.00	0.00	476.65	321.38	976.71	196.09
18	202.49	-13.85	-300.89	169.26	57.01	173.03	0.00	0.00	358.57	371.76	903.36	203.52
19	199.08	-12.24	-300.89	308.80	194.74	237.64	0.00	0.00	301.26	360.48	899.38	204.82
20	198.41	-12.19	-300.89	412.43	297.76	236.79	0.00	0.00	352.91	360.15	949.86	187.32
21	198.41	-11.08	-300.89	443.59	330.03	236.65	0.00	0.00	307.90	361.05	905.59	197.07
22	198.41	-11.08	-73.38	458.37	572.32	235.88	0.00	0.00	238.28	362.05	836.21	189.49
23	198.41	-8.86	2.46	453.16	645.17	156.37	0.00	0.00	237.54	361.92	755.82	181.98
24	198.41	-8.86	-88.55	455.89	556.89	142.40	0.00	0.00	330.98	221.92	695.29	179.68
MUs	4.907	-0.340	-1.151	9.321	12.736	3.997	0.000	0.000	8.071	7.602	19.670	4.483

Central Sector Share Receipt Statement for 06/Mar/2019

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	4697	721	5418	5507	89	49.94
2	4691	631	5322	5478	156	50.00
3	4690	569	5259	5231	-28	49.99
4	4718	597	5315	5320	5	49.99
5	4667	605	5272	4911	-361	49.98
6	4853	673	5526	5471	-55	49.89
7	5141	708	5849	6009	160	49.95
8	5150	818	5968	6251	283	49.99
9	5148	960	6108	6068	-40	50.02
10	5240	1082	6322	6506	184	49.95
11	5175	1241	6416	6477	61	49.97
12	5118	1325	6443	6492	49	49.93
13	5035	1121	6156	6017	-139	49.98
14	4800	1028	5828	5890	62	50.01
15	4758	1030	5788	5886	98	50.01
16	4912	1046	5958	5788	-170	50.00
17	4752	969	5721	5583	-138	49.97
18	4757	623	5380	5708	328	50.03
19	4786	630	5416	5280	-136	49.97
20	4879	662	5541	5735	194	49.98
21	4717	628	5345	5444	99	49.94
22	4703	778	5481	5412	-69	49.96
23	4707	768	5475	5458	-17	49.92
24	4706	754	5460	5528	68	50.00
Mus	116.80	19.97	136.77	137.45	0.68	49.97

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	136.77	805.66
Receipt from Central Sector	117.48	701.51
Bilateral Purchase	19.97	108.69
Total Central Sector Receipt with Bilateral Purchase	137.45	810.21
Over Drawal (+) / Under Drawal (-)	0.68	4.55

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	131.24	131.98	0.74
49.7 to 49.9	5.53	5.47	-0.06
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 06/Mar/2019

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	Parli (PG) Net	400 KV Padgha (Net)	Dhule(BD) - Dhule(M)	Kolhapur(M) - Kolhapur
1	112	10	122	39	680	50	0	769	250	0	-540	-405	925	990	330	-50
2	110	10	120	39	650	60	0	749	240	-22	-540	-295	1038	960	320	-70
3	100	10	110	35	640	30	0	705	240	0	-560	-447	983	960	310	-30
4	104	0	104	32	620	50	0	702	240	-22	-480	-422	1009	960	300	-70
5	95	20	115	32	620	30	0	682	230	-22	-550	-754	1042	950	310	-100
6	107	30	137	30	670	20	0	720	230	-22	-580	-549	1062	980	340	40
7	117	50	167	20	670	50	0	740	220	0	-560	-450	1281	930	380	160
8	112	50	162	-6	660	40	-6	688	210	-22	-560	-417	1412	920	380	180
9	105	30	135	-20	620	20	-27	593	210	0	-590	-414	1221	1000	370	200
10	83	0	83	-13	660	-10	-8	629	240	0	-540	-448	1232	1030	350	180
11	90	30	120	0	640	10	0	650	230	0	-550	-434	1076	1060	340	200
12	98	30	128	0	670	20	0	690	230	0	-510	-454	1102	1080	360	180
13	102	40	142	0	660	70	0	730	200	0	-540	-525	991	1060	320	160
14	100	50	150	0	580	110	0	690	160	0	-520	-543	987	1040	300	160
15	96	50	146	0	640	120	0	760	190	-22	-500	-587	930	1030	320	100
16	85	40	125	0	610	120	0	730	170	0	-540	-583	977	1010	310	180
17	101	40	141	0	620	130	0	750	190	-22	-530	-654	882	1000	330	120
18	80	20	100	0	720	120	0	840	160	0	-550	-625	1009	950	310	260
19	86	40	126	0	620	100	-17	703	180	-22	-580	-669	934	980	220	100
20	76	20	96	0	740	100	-43	797	210	0	-440	-422	884	990	240	160
21	94	40	134	0	690	100	-29	761	230	0	-410	-519	736	1030	220	120
22	102	50	152	0	720	160	0	880	170	-44	-400	-570	725	1030	250	140
23	107	30	137	0	690	100	0	790	230	-22	-440	-453	670	1060	240	100
24	107	10	117	0	720	90	0	810	210	0	-530	-491	744	1080	280	120
Mus	2.37	0.70	3.07	0.19	15.81	1.69	-0.13	17.56	5.07	-0.24	-12.54	-12.13	23.85	24.08	7.43	2.54

Time	Maharashtra (PG)								Total Exchange
	400 KV Auranga-bad Net	Solapur (PG) Net	Talegaon (PG) Net	400 KV Pune (PG) GIS	400 KV Dabhol Net	220 KV Boisar (PG) Net	220 KV Tarapur Net	Total	
1	357	875	1184	-632	487	654	191	4366	5507
2	373	859	1141	-640	447	617	181	4391	5478
3	270	925	1111	-574	463	593	172	4176	5231
4	277	905	1121	-538	484	577	173	4296	5320
5	334	937	1113	-596	414	611	195	3906	4911
6	294	843	1146	-549	532	646	201	4406	5471
7	442	871	1132	-614	518	599	193	4882	6009
8	449	908	1164	-648	587	639	199	5213	6251
9	454	1044	1342	-760	313	729	221	5130	6068
10	331	1111	1446	-734	543	817	236	5554	6506
11	348	1144	1539	-724	396	840	242	5477	6477
12	368	1150	1506	-796	428	783	247	5444	6492
13	327	1063	1491	-792	458	708	224	4945	6017
14	298	1009	1466	-774	419	803	245	4890	5890
15	307	1027	1502	-822	485	789	231	4812	5886
16	292	926	1460	-770	491	781	229	4763	5788
17	354	905	1464	-770	419	773	231	4524	5583
18	343	862	1423	-862	525	744	219	4608	5708
19	102	867	1398	-607	510	804	234	4293	5280
20	308	775	1352	-796	555	788	238	4632	5735
21	260	773	1320	-701	476	766	248	4319	5444
22	233	787	1280	-687	501	733	232	4254	5412
23	171	836	1299	-593	506	706	221	4323	5458
24	278	911	1255	-658	508	681	213	4391	5528
Mus	7.57	22.31	31.65	-16.64	11.47	17.18	5.22	111.99	137.45

Time	HVDC Flow I	HVDC Flow II	Total HVDC	Chikodi Export
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	150	150	300	0
7	150	150	300	0
8	150	150	300	0
9	150	150	300	0
10	150	150	300	0
11	150	150	300	0
12	150	150	300	0
13	150	150	300	0
14	150	150	300	0
15	150	150	300	0
16	150	150	300	0
17	150	150	300	0
18	150	150	300	0
19	150	150	300	0
20	150	150	300	0
21	150	150	300	0
22	75	75	150	0
23	75	75	150	0
24	0	0	0	0
Mus	2.55	2.55	5.10	0.00

Mumbai Schedule	Mumbai Net Exchange
-557	-646
-467	-584
-405	-517
-434	-492
-442	-499
-508	-608
-690	-622
-820	-575
-965	-778
-1019	-997
-1111	-1208
-1182	-1166
-1150	-932
-998	-927
-998	-1060
-1002	-1065
-977	-1067
-903	-1022
-899	-1046
-950	-1041
-906	-1014
-836	-943
-756	-865
-695	-775
-19.67	-20.45

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 06/Mar/2019

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-6	U-7	U-8	U-9	U-10
1	145	160	162	155	375	997	169	163	372	0	0	495	475	1674	170	0	413	472	300
2	140	160	160	160	375	995	169	163	365	0	0	495	475	1667	170	0	440	439	300
3	155	160	160	155	375	1005	169	163	365	0	0	470	450	1617	165	0	440	503	300
4	155	165	160	160	375	1015	170	163	365	0	0	370	360	1428	155	0	450	460	300
5	155	165	160	155	430	1065	187	169	400	0	0	470	440	1666	165	0	450	492	300
6	160	165	160	160	470	1115	195	189	430	0	0	500	475	1789	170	0	450	501	300
7	160	165	160	160	470	1115	195	189	430	0	0	500	475	1789	170	0	420	523	295
8	160	165	160	155	470	1110	195	190	430	0	0	500	475	1790	170	0	430	530	300
9	160	160	160	160	480	1120	190	189	425	0	0	490	471	1765	170	0	452	532	300
10	160	160	160	160	490	1130	190	190	425	0	0	490	471	1766	165	0	500	532	300
11	155	160	160	160	490	1125	190	183	415	0	0	490	471	1749	170	0	480	532	305
12	155	160	160	160	465	1100	194	186	410	0	0	494	450	1734	170	0	470	512	305
13	150	160	160	155	450	1075	194	185	405	0	0	493	450	1727	170	0	470	426	305
14	150	160	160	155	450	1075	194	186	410	0	0	495	430	1715	170	0	465	371	305
15	155	160	160	155	450	1080	194	187	420	0	0	496	450	1747	165	0	465	350	305
16	160	160	160	155	445	1080	194	187	420	0	0	490	450	1741	175	0	465	461	301
17	140	160	158	155	440	1053	194	188	420	0	0	490	467	1759	175	0	460	555	360
18	140	160	158	155	440	1053	194	188	425	0	0	490	470	1767	170	0	460	570	380
19	160	160	160	160	430	1070	194	190	415	0	0	490	470	1759	165	0	460	572	380
20	160	150	160	160	430	1060	194	190	405	0	0	480	475	1744	165	0	442	571	380
21	160	160	155	162	380	1017	194	186	385	0	0	480	475	1720	170	0	435	571	380
22	160	160	155	160	380	1015	194	186	385	0	0	490	476	1731	165	0	430	577	380
23	160	160	160	162	380	1022	194	189	390	0	0	490	480	1743	165	0	434	567	380
24	165	160	154	162	406	1047	192	189	385	0	0	491	480	1737	165	0	424	570	380
Mus	3.72	3.86	3.82	3.80	10.35	25.54	4.54	4.39	9.70	0.00	0.00	11.64	11.06	41.32	4.03	0.00	10.81	12.19	7.84

Time	MSPGCL Thermal Generation																	
	Koradi	Bhusawal				Nasik				Parali						Paras		
	Total	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	1355	0	350	350	700	0	158	0	158	0	0	0	0	0	0	0	250	
2	1349	0	350	350	700	0	163	0	163	0	0	0	0	0	0	0	250	
3	1408	0	350	350	700	0	161	0	161	0	0	0	0	0	0	0	250	
4	1365	0	350	350	700	0	163	0	163	0	0	0	0	0	0	0	246	
5	1407	0	350	355	705	0	158	0	158	0	0	0	0	0	0	0	250	
6	1421	0	440	420	860	0	182	0	182	0	0	0	0	0	0	0	250	
7	1408	0	500	500	1000	0	202	0	202	0	0	0	0	0	0	0	250	
8	1430	0	500	500	1000	0	204	0	204	0	0	0	0	0	0	0	250	
9	1454	0	500	495	995	0	202	0	202	0	0	0	0	0	0	0	250	
10	1497	0	505	495	1000	0	167	0	167	0	0	0	0	0	0	0	250	
11	1487	0	500	500	1000	0	170	0	170	0	0	0	0	0	0	0	250	
12	1457	0	500	500	1000	0	192	0	192	0	0	0	0	0	0	0	250	
13	1371	0	500	500	1000	0	196	0	196	0	0	0	0	0	0	0	250	
14	1311	0	500	500	1000	0	168	0	168	0	0	0	0	0	0	0	250	
15	1285	0	500	500	1000	0	163	0	163	0	0	0	0	0	0	0	250	
16	1402	0	480	455	935	0	173	0	173	0	0	0	0	0	0	0	240	
17	1550	0	350	360	710	0	158	0	158	0	0	0	0	0	0	0	241	
18	1580	0	385	380	765	0	166	0	166	0	0	0	0	0	0	0	243	
19	1577	0	500	485	985	0	154	0	154	0	0	0	0	0	0	0	242	
20	1558	0	495	500	995	0	153	0	153	0	0	0	0	0	0	0	244	
21	1556	0	380	365	745	0	161	0	161	0	0	0	0	0	0	0	242	
22	1552	0	350	360	710	0	161	0	161	0	0	0	0	0	0	0	242	
23	1546	0	350	355	705	0	162	0	162	0	0	0	0	0	0	0	241	
24	1539	0	340	355	695	0	157	0	157	0	0	0	0	0	0	0	241	
Mus	34.86	0.00	10.32	10.28	20.60	0.00	4.09	0.00	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.92	

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 06/Mar/2019

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	Small Hydr o	Bhat ghar/ Veer	Rdna gri/ Bhat	Eldar y			
			Stage 1&2	Stg. 4	Stage 1,2,4	Stg. 3														
1	250	5134	90	0	90	0	90	37	0	0	0	0	11	11	0	14	0	163	295	0
2	250	5124	130	0	130	0	130	37	0	0	0	0	11	11	0	14	0	203	306	0
3	250	5141	80	0	80	0	80	37	0	0	0	0	11	11	0	14	0	153	296	0
4	246	4917	40	0	40	0	40	37	0	0	0	0	11	11	0	14	0	113	307	0
5	250	5251	40	0	40	0	40	37	0	0	0	0	11	11	0	14	0	113	298	0
6	250	5617	285	0	285	22	307	37	0	0	0	0	11	11	0	14	0	380	306	0
7	250	5764	370	217	587	126	713	37	130	0	0	0	33	11	0	14	0	938	297	0
8	250	5784	365	528	893	160	1053	37	250	0	0	0	11	11	0	14	0	1376	310	6
9	250	5786	45	175	220	134	354	37	250	0	0	45	10	11	0	13	0	720	294	27
10	250	5810	45	0	45	80	125	37	125	0	7	52	40	20	0	13	0	419	292	8
11	250	5781	70	0	70	80	150	37	125	0	53	60	40	20	0	13	0	498	290	0
12	250	5733	265	0	265	80	345	37	125	0	80	60	40	20	0	13	0	720	286	0
13	250	5619	40	0	40	80	120	37	125	0	30	60	10	19	0	13	0	414	285	0
14	250	5519	50	0	50	24	74	37	125	0	0	60	10	20	0	13	0	339	284	0
15	250	5525	85	0	85	0	85	37	125	0	0	60	10	10	0	13	0	340	286	0
16	240	5571	40	0	40	0	40	37	125	0	0	60	10	10	0	13	0	295	286	0
17	241	5471	40	0	40	0	40	37	125	0	0	60	10	10	0	13	0	295	286	0
18	243	5574	95	0	95	0	95	37	125	0	0	60	10	10	0	13	0	350	288	0
19	242	5787	50	0	50	0	50	37	43	0	0	60	10	10	0	13	0	223	301	17
20	244	5754	85	0	85	60	145	37	0	0	77	60	40	10	0	13	0	382	292	43
21	242	5441	50	0	50	80	130	37	0	0	33	61	40	10	0	13	0	324	293	29
22	242	5411	100	0	100	80	180	37	0	0	0	61	40	10	0	13	0	341	304	0
23	241	5419	45	0	45	28	73	37	0	0	0	60	10	10	0	13	0	203	295	0
24	241	5416	45	0	45	0	45	37	0	0	0	60	10	10	0	13	0	175	306	0
Mus	5.92	132.35	2.55	0.92	3.47	1.03	4.50	0.89	1.80	0.00	0.28	0.94	0.45	0.30	0.00	0.32	0.00	9.48	7.08	0.13

Time	TPCL							AEML 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	68	316	0	115	65	200	764	375	0	0	461	4035	0	11227
2	4	316	0	117	66	200	703	375	0	0	498	4030	0	11239
3	0	316	0	115	66	200	697	374	0	0	497	4068	0	11226
4	0	299	0	114	65	201	679	375	0	0	543	3961	0	10895
5	0	297	0	114	65	201	677	375	0	0	533	3929	0	11176
6	0	300	0	114	65	201	680	374	0	0	414	4173	0	11944
7	12	377	0	117	65	215	786	463	0	0	291	4702	3	13244
8	113	466	0	116	66	226	987	503	0	0	225	4704	145	14034
9	193	473	0	116	65	227	1074	501	0	0	233	4736	427	13771
10	366	423	0	116	66	214	1185	415	0	0	193	4681	691	13686
11	446	327	0	117	66	209	1165	374	0	0	196	4645	866	13815
12	459	346	0	116	66	215	1202	432	0	0	236	4690	944	14243
13	450	458	0	116	66	224	1314	501	0	0	247	4709	1000	14089
14	427	425	0	117	66	208	1243	421	0	0	322	4644	952	13724
15	443	316	0	116	67	209	1151	373	0	0	421	4628	881	13605
16	443	316	0	116	66	208	1149	374	0	0	532	4640	690	13537
17	439	316	0	116	66	210	1147	373	0	0	578	4322	467	12939
18	445	316	0	116	66	210	1153	375	0	0	381	4235	161	12517
19	385	317	0	117	66	209	1094	374	0	0	308	4605	6	12698
20	401	316	0	116	65	209	1107	373	0	0	305	4749	0	12962
21	299	316	0	116	66	208	1005	374	0	0	225	4554	0	12216
22	201	318	0	116	66	209	910	374	0	0	193	4239	0	11772
23	133	315	0	117	66	210	841	375	0	0	235	4233	0	11601
24	65	313	0	116	66	208	768	375	0	0	217	4161	0	11418
Mus	5.79	8.30	0.00	2.78	1.58	5.03	23.48	9.60	0.00	0.00	8.28	106.07	7.23	303.58

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

Hourly Generation Details of IPP/CPP for 06/Mar/2019

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	491	648	650	489	504	2782	208	178	178	180	744	0	0	0	0	0	0	
2	491	646	650	491	504	2782	207	176	175	179	737	0	0	0	0	0	0	
3	491	646	651	491	504	2783	207	189	188	192	776	0	0	0	0	0	0	
4	467	647	648	465	482	2709	208	184	182	184	758	0	0	0	0	0	0	
5	454	646	648	455	473	2676	208	177	180	175	740	0	0	0	0	0	0	
6	537	647	649	524	542	2899	240	177	180	173	770	0	0	0	0	0	0	
7	639	647	650	636	635	3207	299	233	233	226	991	0	0	0	0	0	0	
8	641	646	650	653	642	3232	299	226	228	221	974	0	0	0	0	0	0	
9	642	646	648	653	639	3228	299	235	235	237	1006	0	0	0	0	0	0	
10	642	647	650	653	640	3232	299	215	215	220	949	0	0	0	0	0	0	
11	644	647	648	650	641	3230	299	203	207	210	919	0	0	0	0	0	0	
12	652	646	649	653	640	3240	299	218	220	221	958	0	0	0	0	0	0	
13	652	645	648	652	640	3237	301	224	225	227	977	0	0	0	0	0	0	
14	641	647	650	652	639	3229	299	203	207	206	915	0	0	0	0	0	0	
15	642	647	651	650	637	3227	298	198	203	200	899	0	0	0	0	0	0	
16	645	646	651	649	637	3228	295	205	211	199	910	0	0	0	0	0	0	
17	602	646	652	616	606	3122	218	158	159	157	692	0	0	0	0	0	0	
18	578	647	652	587	583	3047	231	153	150	148	682	0	0	0	0	0	0	
19	643	646	651	635	630	3205	298	200	195	199	892	0	0	0	0	0	0	
20	648	646	652	644	642	3232	297	252	239	233	1021	0	0	0	0	0	0	
21	583	647	652	602	605	3089	234	250	240	247	971	0	0	0	0	0	0	
22	494	646	652	496	492	2780	208	256	242	254	960	0	0	0	0	0	0	
23	491	646	650	489	502	2778	208	253	246	250	957	0	0	0	0	0	0	
24	517	648	649	514	522	2850	208	199	208	196	811	0	0	0	0	0	0	
Mus	13.92	15.51	15.60	13.99	13.98	73.024	6.167	4.962	4.946	4.934	21.009	0.000	0.000	0.000	0.000	0.000	0.000	

TIME	4.VIPL			5.WPCL					6.Other										
	Unit 1	Unit 2	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	AAEL	FINO LEX	GAN GAK HED	KRA ANTI	LMEL	LOK MAN GAL	OTHE RS	PPSL	RENU KA	SDSS SKL	SHAH U
1	0	0	0	0	0	0	0	0	7	28	18	10	21	18	344	9	14	23	10
2	0	0	0	0	0	0	0	0	7	28	18	10	24	18	344	9	14	23	9
3	0	0	0	0	0	0	0	0	6	28	18	10	23	19	343	9	14	23	9
4	0	0	0	0	0	0	0	0	2	28	18	10	12	19	343	9	14	23	9
5	0	0	0	0	0	0	0	0	0	28	18	10	37	15	343	9	14	23	9
6	0	0	0	0	0	0	0	0	0	28	19	10	25	19	343	8	14	23	9
7	0	0	0	0	0	0	0	0	0	28	19	10	24	19	343	9	14	23	9
8	0	0	0	0	0	0	0	0	0	28	19	10	24	13	343	9	14	23	9
9	0	0	0	0	0	0	0	0	0	27	19	10	24	20	343	8	14	22	9
10	0	0	0	0	0	0	0	0	0	27	19	10	24	19	343	7	14	22	9
11	0	0	0	0	0	0	0	0	0	27	19	10	24	14	343	8	14	22	9
12	0	0	0	0	0	0	0	0	0	27	18	10	24	11	343	8	14	22	9
13	0	0	0	0	0	0	0	0	0	27	19	10	23	14	343	8	14	22	9
14	0	0	0	0	0	0	0	0	0	27	18	10	24	20	343	8	13	22	9
15	0	0	0	0	0	0	0	0	1	27	19	10	24	20	343	8	13	22	9
16	0	0	0	0	0	0	0	0	5	27	19	10	25	14	343	9	13	22	9
17	0	0	0	0	0	0	0	0	7	27	18	10	23	20	343	10	13	22	9
18	0	0	0	0	0	0	0	0	7	27	19	10	24	18	343	8	13	22	9
19	0	0	0	0	0	0	0	0	7	27	17	10	24	21	343	9	13	22	9
20	0	0	0	0	0	0	0	0	7	27	17	9	24	11	343	8	13	22	9
21	0	0	0	0	0	0	0	0	6	27	17	9	24	10	343	8	13	22	9
22	0	0	0	0	0	0	0	0	8	27	17	9	25	13	342	8	13	22	9
23	0	0	0	0	0	0	0	0	7	27	17	9	24	13	342	9	13	22	9
24	0	0	0	0	0	0	0	0	7	27	18	9	25	14	342	8	13	22	9
Mus	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.084	0.656	0.437	0.235	0.575	0.392	8.231	0.203	0.325	0.536	0.217

TIME	6.Other		Grand Total
	WAT EGA ON	Total	
1	7	509	4035
2	7	511	4030
3	7	509	4068
4	7	494	3961
5	7	513	3929
6	6	504	4173
7	6	504	4702
8	6	498	4704
9	6	502	4736
10	6	500	4681
11	6	496	4645
12	6	492	4690
13	6	495	4709
14	6	500	4644
15	6	502	4628
16	6	502	4640
17	6	508	4322
18	6	506	4235
19	6	508	4605
20	6	496	4749
21	6	494	4554
22	6	499	4239
23	6	498	4233
24	6	500	4161
Mus	0.149	12.040	106.073

State Load Despatch Center, Airoli (MSETCL)
Zonewise Hourly Generation Details of SOLAR for 06/Mar/2019

Annexure-5.3

TIME	Amravati	Aurangabad	Karad	Nagpur	Nashik	Pune	Total
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	2	1	3
8	2	38	5	9	72	19	145
9	5	87	18	25	223	69	427
10	9	147	26	40	356	113	691
11	7	196	31	46	438	148	866
12	11	187	35	54	502	155	944
13	12	216	36	50	522	164	1000
14	9	206	35	53	494	155	952
15	9	186	32	48	463	143	881
16	7	149	26	34	354	120	690
17	5	105	19	18	250	70	467
18	2	35	8	6	81	29	161
19	0	1	0	0	3	2	6
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
Total	0.08	1.55	0.27	0.38	3.76	1.19	7.23

Zonewise Hourly Generation Details of WIND for 06/Mar/2019

TIME				
	Wind Karad	Wind Nashik	Wind Pune	Total
1	415	41	5	461
2	389	97	12	498
3	334	155	8	497
4	313	219	11	543
5	292	236	5	533
6	234	174	6	414
7	131	155	5	291
8	121	101	3	225
9	135	96	2	233
10	74	119	0	193
11	64	132	0	196
12	73	158	5	236
13	99	144	4	247
14	145	172	5	322
15	242	174	5	421
16	374	154	4	532
17	433	137	8	578
18	307	71	3	381
19	243	61	4	308
20	252	49	4	305
21	139	83	3	225
22	95	95	3	193
23	83	147	5	235
24	89	124	4	217
Total	5.08	3.09	0.11	8.28

765KV/400KV Voltage Profile of Maharashtra System for the date 06/Mar/2019

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
765KV TIRORA	766	04.00	755	11.00
765KV KORADI-III	768	04.00	754	11.00
765KV AKOLA	781	04.00	754	11.00
765 KV EKTUNI	779	21.00	756	10.00
400KV NANDGAON PETH	426	04.00	407	11.00
400KV LONIKAND-II	418	04.00	390	11.00
400KV KORADI-II	424	04.00	418	09.00
400KV KHAPERKHEDA	423	22.00	415	11.00
400KV JAIGAD	426	04.00	413	11.00
400KV DEEPNAGAR	423	21.00	404	11.00
400KV CHANDRAPUR-II	425	04.00	420	11.00
400KV AKOLA-II	419	22.00	404	11.00
400 KV WARORA	415	02.00	410	09.00
400 KV TAPTITANDA	414	21.00	399	11.00
400 KV PARLI	418	04.00	402	11.00
400 KV PADGHA	426	04.00	409	11.00
400 KV NEW KOYNA	427	04.00	413	11.00
400 KV NANDED	427	21.00	412	11.00
400 KV NAGOTHANE	424	04.00	404	11.00
400 KV LONIKAND-I	418	24.00	392	11.00
400 KV LAMBOTI	418	16.00	403	11.00
400 KV KORADI-I	415	04.00	403	11.00
400 KV KOLHAPUR	424	03.00	408	11.00
400 KV KHARGHAR	419	04.00	395	11.00
400 KV KARAD	428	04.00	414	11.00
400 KV KALWA	437	04.00	401	11.00
400 KV JEJURI	421	04.00	390	11.00
400 KV DHULE	429	18.00	414	11.00
400 KV CHANDRAPUR-I	422	04.00	415	11.00
400 KV CHAKAN	418	04.00	385	11.00
400 KV BHUSAWAL	422	21.00	409	11.00
400 KV BABHALESHWAR	418	04.00	402	11.00
400 KV AURANGABAD	424	21.00	410	11.00
400 KV AKOLA-I	423	04.00	404	11.00

State Load Despatch Center,Airoli (MSETCL)

400KV Voltage Profile of Maharashtra System for the date 06/Mar/2019

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	385	11.00
2	400 KV JEJURI	390	11.00
3	400KV LONIKAND-II	390	11.00

Voltage Range between 420 KV to 430 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)
1	400 KV AKOLA-I	423	04.00
2	400 KV AURANGABAD	424	21.00
3	400 KV BHUSAWAL	422	21.00
4	400 KV CHANDRAPUR-I	422	04.00
5	400 KV DHULE	429	18.00
6	400 KV JEJURI	421	04.00
7	400 KV KARAD	428	04.00
8	400 KV KOLHAPUR	424	03.00
9	400 KV NAGOTHANE	424	04.00
10	400 KV NANDED	427	21.00
11	400 KV NEW KOYNA	427	04.00
12	400 KV PADGHA	426	04.00
13	400KV CHANDRAPUR-II	425	04.00
14	400KV DEEPNAGAR	423	21.00
15	400KV JAIGAD	426	04.00
16	400KV KHAPERKHEDA	423	22.00
17	400KV KORADI-II	424	04.00
18	400KV NANDGAON PETH	426	04.00

Voltage Range above 430 KV			
Sr No	Name of Substation	Voltage (in KV)	At Time (Hrs)
1	400 KV KALWA	437	04.00

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/Mar/2019

Position as on 6.30 Hrs of 07/Mar/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	
MSPGCL	Paras Unit 3	250	15/09/2018	00.55		Continued.	Stator Earth Fault	
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.	
IPP	RPL(AMT) U-3	270	14/12/2018	16.30		Continued.	Zero Schedule.	
CPP	SWPGL U-4	135	15/12/2018	00.00		Continued.	No Schedule	
IPP	RPL(AMT) U-2	270	27/12/2018	19.30		Continued.	Zero Schedule.	
IPP	RPL(AMT) U-5	270	28/12/2018	19.30		Continued.	Zero Schedule.	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Nasik Unit 3	210	09/01/2019	19.30		Continued.	Zero Schedule	
IPP	Dhariwal	300	12/01/2019	10.15		Continued.	Coal Shortage	
MSPGCL	Parli Unit 8	250	12/01/2019	12.00		Continued.	Zero Schedule by MSEDCL	
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	
IPP	RPL(AMT) U-1	270	27/01/2019	02.17		Continued.	Withdrawn On RSD.	
MSPGCL	Chandrapur Unit 6	500	20/02/2019	22.07		Continued.	Rotor Earth Fault	
MSPGCL	Nasik Unit 5	210	23/02/2019	17.20		Continued.	Swapping with Unit 4	
MSPGCL	Chandrapur Unit 7	500	03/03/2019	12.20		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/Mar/2019

Position as on 6.30 Hrs of 07/Mar/2019

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Bhusawal Unit 4	500	07/03/2019	00.48		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Mar/2019

Statement-VII

Position as on 6.30 Hrs of 07/Mar/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 I	InterState	27/02/2019	17.30		Continued.	HT	Over Voltage
Dabhol Nagothane I	InterState	06/03/2019	08.31		Continued.	PO	LE Scheme insulator Replacement Work. (06/Mar/2019 -20.05.RFC)
Kalwa - Talegaon(PG)	IntraState	16/02/2019	08.59		Continued.	PO	Construction Work for height raising.
Kalwa - Kharghar	IntraState	16/02/2019	09.46		Continued.	PO	Construction Work for height raising.
Warora-Tirora-I	IntraState	05/03/2019	10.09	06/03/2019	21.09	PO	Breaker Pole Replacement.
Chandrapur-II - Nanded ckt I	IntraState	05/03/2019	11.39	06/03/2019	19.03	PO	Replacement of polymer insulator string. RFC(06/Mar/2019 08.30)
Khadka-Aurangabad (Waluj)	IntraState	05/03/2019	19.59	06/03/2019	06.59	HT	Over Voltage
Bus Coupler @ Koradi	IntraState	06/03/2019	12.31	06/03/2019	18.32	PO	CT TAN DELTA .
Khadka-Aurangabad (Waluj)	IntraState	06/03/2019	18.11		Continued.	HT	Over Voltage
Padghe - Nagothane - I	IntraState	06/03/2019	23.35		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.
400/220KV 500MVA ICT1@koradi 2	IntraState	06/03/2019	09.31	06/03/2019	19.27	PO	Cold Welding.
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	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.
Alkud Miraj	IntraState	06/03/2019	05.15	06/03/2019	10.32	T	Distance Protection,D-07 KM,Y-E,7-1,JA-6.4 KA.
Miraj - Mhaishal	IntraState	06/03/2019	06.15	06/03/2019	14.40	T	Distance Protection,B&E,Z-1,D-6.9KM,JA-6.96KA
Kalmeshwar-Pandhurna	IntraState	06/03/2019	09.38	07/03/2019	00.54	PO	Routine Maintenance Work
Kadegaon-Miraj	IntraState	06/03/2019	14.23	06/03/2019	16.36	EO	String Replacement At Loc No.211 R PH & 217 Y PH polymer Cleaning At Loc222.
220 KV ICT Outages/Trippings							
220/132kv 200MVA ICT-1@Jeur	IntraState	16/02/2019	10.55	06/03/2019	18.15	PO	ICT is commissioned 200MVA in place of 100MVA capacity under augmentation scheme.
220/33KV 100MVA ICT II @ chakan	IntraState	06/03/2019	08.00	06/03/2019	17.38	PO	Routine Maintenance Work
132 KV LINE Outages/Trippings							
Mansar Pench	InterState	01/03/2019	13.37		Continued.	HT	CB HT In view Of Outage On 132kv Kanhan-Mansar Line.
Kanhan-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