



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

**State Load Despatch Center,
Airoli**

**Daily system Report
for**

05/Aug/2016

INDEX

Statement No.	Description	Page No.	Related Annexure
Statement No. I	Generation Overview	1	1, 5
	Exchange Overview		3, 4
Statement No. II	Overview of Peak Demand	1	2
Statement No. III	Overview of Water Coal & Oil Position and Koyna Water Utilization	2	
Statement No. IV	Maharashtra Inter state Schedule and Drawl	6	
Statement No. V	Overview of Voltage Profile	13	
Statement No. VI	Details of Generating Unit Outages/Trippings	14	
Statement No. VII	Details of Line Outages/Trippings	15	

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 05/Aug/2016 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	66.737	308.359	1) Gujrat	0.368	2.855
2) Hydro	9.715	40.324	2) Madhya Pradesh	13.075	55.186
3) Gas	9.772	43.926	3) Chattisgarh	7.890	32.950
Total MSPGCL	86.224	392.609	4) Maharashtra Net	60.484	309.787
B) 1) APML	28.211	192.890	5) Goa (Amona)	-1.003	-4.117
2) JSWEL	18.402	99.946	6) TAPS 1&2 Injection	7.560	36.597
3) VIPL	5.194	25.559	7) RGPPL Injection	11.613	58.342
4) RPL(AMT)	0.000	0.000	8) Pench (MS)	0.482	1.686
5) WPCL	4.440	20.090	9) Pench (Excess)	-0.482	-1.686
6) PGPL	0.000	0.000	Total	99.505	489.914
7) Other IPP	2.317	12.031	a) Mumbai Schedule	17.849	86.023
C) 1) TPCL Thermal	13.239	63.094	b) Mumbai Drawl	23.048	120.866
2) TPCL Hydro	6.984	33.051	c) MSEDCL Bilateral *	26.769	145.794
3) TPCL Gas	3.294	16.386	Include PX	-0.639	-3.111
4) R-INFRA Thermal	10.082	48.895	d) Mumbai Bilateral *	17.849	86.023
D) STATE			Include PX	5.190	21.997
1) Thermal	148.622	770.864	Include Standby	0.000	0.000
(A1+C1+C4+(B1-B6))			H) ENERGY CATERED (MUs)		
2) Hydro	16.699	73.375	1) MSEDCL	268.327	1366.420
3) Gas	13.066	60.312	2) Mumbai Discoms	56.646	282.288
4) Wind	46.255	250.858	TOTAL STATE	324.973	1648.708
6) SOLAR	0.827	3.389			
TOTAL STATE	225.469	1158.798			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	2652	2779	3013	2588
MSPGCL Hydro	342	228	1064	238
MSPGCL Gas	431	402	395	423
MSPGCL Total Generation	3425	3409	4472	3249
Central Sector Receipt	5594	4071	4885	3222
WIND	1928	1957	1826	1979
CPP / IPP	2585	2169	2432	2617
SOLAR	53	99	0	0
Exchange with Mumbai	-995	-1133	-1248	-606
MSEDCL DEMAND MET	12590	10572	12367	10461
Load Shedding	0	0	0	0
MSEDCL DEMAND	12590	10572	12367	10461
TPCL GENERATION	1031	1264	974	638
R-INFRA GENERATION	402	508	401	403
MUMBAI DEMAND	2428	2905	2623	1647
STATE DEMAND MET	15018	13477	14990	12108
STATE DEMAND	15018	13477	14990	12108
Frequency (Hz)	49.98	49.98	49.92	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 13.05 Hrs	49.8 Hz at 11.08 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

State Load Despatch Center, Airoli (MSETCL) Statement III
Water Coal And Oil Position For the date 05/Aug/2016

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2143.90	5.10	2132.90	11.00

Koyna Water Utilization for Water Year June 2016 - May 2017 As Per Krishna Award (TMC)					Rainfall (In mm) As on 05/Aug/2016				
	In TMC				Lake	Current Year		Prev. Year	
	Daily	Monthly	Yearly	Balance		For The Day	Total	For The Day	Total
Koyna I and II	0.077	0.307	3.998						
Koyna IV	0.011	0.061	1.411		Pophali	147	3111	104	2117
Total	0.088	0.368	5.409	62.091	Novaja	150	3735	92	2481
Last Year			9.381	58.119	Mahabaleshwar	116	3422	53	2198

Coal And Oil Position for 05/Aug/2016						
Power Station	Coal			OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
Bhusawal Unit 2 and 3	0.00	0.00	52.00	0.00	0.00	0.00
Bhusawal Unit 4	0.00	0.00	12.50	0.00	0.00	0.00
Bhusawal Unit 5	0.00	0.00	12.50	0.00	0.00	0.00
Chandrapur	24370.01	23272.75	8.86	111.00	0.00	0.00
Khaparkheda Unit 1 to 4	2600.00	0.00	24.00	0.00	0.00	0.00
Khaparkheda Unit 5	7423.01	7353.75	15.20	0.00	0.00	0.00
Koradi	7697.00	7052.00	34.00	0.00	0.00	0.00
Nasik	4060.00	6644.00	31.32	1.00	0.00	0.00
Paras	2941.55	7162.00	46.26	0.00	0.00	0.00
Parli Unit 3 to 5	0.00	0.00	25.00	0.00	0.00	0.00
Parli Unit 6 and 7	0.00	0.00	23.00	0.00	0.00	0.00
Total	49091.57	51484.50		112.00	0.00	0.00

Maximum During the Month		Koyna Water Utilization (in TMC)			
MSPGCL Thermal Gen.	66.737 Mus On Date 05/08/2016	During Gates Opened			
MSPGCL Total Gen.	86.224 Mus On Date 05/08/2016		Daily	Monthly	Yearly
MSEDCL Requirement	278.945 Mus On Date 01/08/2016	Koyna I & II	0.000	0.000	0.491
Mumbai Requirement	57.877 Mus On Date 04/08/2016	Koyna IV	0.000	0.000	0.897
State Requirement	333.651 Mus On Date 01/08/2016	Total	0.000	0.000	1.387
MSEDCL Peak Demand	13052 MW On Date 04/08/2016	FOR LAST YEAR			
State Peak Demand	15754 MW On Date 04/08/2016	0			
Maximum During the Financial Year					
MSEDCL Requirement	391.763 Mus On Date 20/04/2016				
Mumbai Requirement	72.251 Mus On Date 10/06/2016				
State Requirement	455.723 Mus On Date 20/04/2016				
State Peak Demand	20522 MW On Date 20/04/2016				

Voltage Profile at 400 KV Level for 05/08/2016					
Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
400 KV NANDED	439	02.00	400 KV CHAKAN	404	10.00

Load Shedding in Mus for 05/08/2016				
Rural PLR	Urban PLR	Distress Load Shedding	Emergency Load Shedding	Total
0.000	0.000	0.000	0.000	0.000

Daily and Progressive Generation,Maximum,Minimum for 05/Aug/2016

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	0.00	0	0
Unit 8	10.22	15.68	500	350
Total	10.22	15.68		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Total	0.00	0.00		
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
Total	0.00	0.00		
Chandrapur				
Unit 3	3.25	15.30	158	112
Unit 4	2.78	14.91	135	101
Unit 5	7.46	37.87	360	240
Unit 6	7.31	40.44	360	210
Unit 7	7.42	38.90	352	270
Unit 8	0.00	5.20	0	0
Total	28.22	152.63		
Paras				
Unit 3	4.72	24.03	216	179
Unit 4	4.74	22.63	203	190
Total	9.46	46.66		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.80	48.67	500	375
Total	9.80	48.67		
Nasik				
Unit 3	4.02	19.38	170	165
Unit 4	4.03	12.21	174	162
Unit 5	0.00	10.04	0	0
Total	8.05	41.62		
Uran				
All Units	9.77	43.93	432	381
Total	9.77	43.93		
PGPL				
Unit 1	0.00	0.00	0	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.48	1.69	27	10
Total	0.48	1.69		
Koyna				
Stage 1-2	2.70	10.68	455	40
Stage 4	0.42	2.39	222	0
Stage 3	2.34	9.38	164	0
Total	5.47	22.45		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	1.05	3.10	60	0
TILLARI	0.00	0.68	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.50	2.50	80	0
RNGR+BHTSA	0.44	1.54	19	18
BHANDARDRA	0.68	3.66	29	28
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.33	1.50	14	13
GHATGHAR	1.24	4.89	250	0
Total	4.25	17.87		
Wind				
Total	46.26	250.86	0	0
Total	46.26	250.86		
CPP				
APML(Mus)	28.21	192.89	0	0
JSWEL(Mus)	18.40	99.95	0	0
VIPL(Mus)	5.19	25.56	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	4.44	20.09	0	0
Other(Mus)	2.32	12.03	0	0
Total	58.56	350.52		
SOLAR				
Total	0.83	3.39	0	0
Total	0.83	3.39		
Tata				
Trombay 5	8.22	38.68	484	310
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.96	9.75	115	63
Trombay 7B	1.33	6.63	67	49
Trombay 8	5.02	24.42	247	200
TATA Hydro	6.98	33.05	394	9
Total	23.52	112.53		
R-INFRA				
1-2	10.08	48.90	508	401
Total	10.08	48.90		

* Infirm Power		
Particulars	Daily (Mus)	Monthly
Chandrapur 9	0.98	3.10
Koradi 9	0.00	0.00
Koradi 10	0.00	0.00
Parli 8	0.00	0.00

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	66.74	308.36
MSPGCL Thml+Gas	76.51	352.28
MSPGCL Hydro	9.72	40.32

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Total	86.22	392.61
Koyna 1,2 & 4 Total	3.12	13.07
State Total	225.47	1158.80

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 05/Aug/2016

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													
1	2801	236	401	3438	1993	2612	0	3625	3579	-738	10884	0	10884	1949	12833	49.96
2	2714	236	423	3373	1995	2626	0	3294	3187	-628	10553	0	10553	1786	12339	49.98
3	2629	242	411	3282	2020	2627	0	3284	3136	-654	10411	0	10411	1698	12109	49.97
4	2588	238	423	3249	1979	2617	0	3134	3222	-606	10461	0	10461	1647	12108	50.00
5	2645	237	412	3294	1802	2618	0	3240	3565	-592	10687	0	10687	1656	12343	49.97
6	2701	314	421	3436	1844	2691	0	4236	4418	-545	11844	0	11844	1753	13597	49.93
7	2657	453	402	3512	1773	2715	4	4750	4838	-659	12183	0	12183	1961	14144	49.98
8	2676	462	422	3560	1765	2704	27	4918	5087	-749	12394	0	12394	2140	14534	49.99
9	2652	342	431	3425	1928	2585	53	5314	5594	-995	12590	0	12590	2428	15018	49.98
10	2607	311	432	3350	1978	2636	74	5019	5092	-1046	12084	0	12084	2771	14855	49.99
11	2685	208	406	3299	2044	2622	93	4901	4728	-1094	11692	0	11692	2900	14592	49.98
12	2763	176	409	3348	1851	2417	91	4527	4371	-1150	10928	0	10928	2957	13885	49.94
13	2779	228	402	3409	1957	2169	99	4129	4071	-1133	10572	0	10572	2905	13477	49.98
14	2773	163	400	3336	2030	2161	107	3802	3819	-1151	10302	0	10302	2732	13034	50.04
15	2774	159	401	3334	1937	2181	111	3387	3745	-1213	10095	0	10095	2693	12788	49.95
16	2809	432	381	3622	1882	2172	85	3127	3615	-1221	10155	0	10155	2703	12858	49.98
17	2754	590	406	3750	1963	2182	46	2999	3597	-1202	10336	0	10336	2684	13020	49.96
18	2800	817	387	4004	1826	2162	31	3273	3539	-1187	10375	0	10375	2651	13026	49.95
19	2891	1163	397	4451	1870	2274	6	4159	4150	-1223	11528	0	11528	2628	14156	49.98
20	3013	1064	395	4472	1826	2432	0	4979	4885	-1248	12367	0	12367	2623	14990	49.92
21	3024	644	417	4085	1988	2458	0	5104	5000	-1146	12385	0	12385	2560	14945	49.97
22	2979	353	390	3722	2068	2430	0	4872	4603	-1020	11803	0	11803	2425	14228	49.96
23	2991	321	412	3724	2066	2309	0	4405	3995	-983	11111	0	11111	2263	13374	49.97
24	3032	326	391	3749	1870	2167	0	4117	3669	-865	10590	0	10590	2134	12724	49.94
MUs	66.74	9.72	9.77	86.22	46.26	58.56	0.83	98.59	99.51	-23.05	268.33	0.00	268.33	56.65	324.97	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/Aug/2016

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	555.16	0.00	0.00	588.56	1143.73	7.97	0.00	0.00	19.81	459.30	487.08	183.05
2	537.10	0.00	0.00	587.56	1124.66	7.97	0.00	0.00	0.00	459.30	467.27	184.23
3	519.14	0.00	0.00	587.31	1106.45	7.97	0.00	0.00	0.00	458.10	466.07	185.42
4	518.86	0.00	0.00	587.41	1106.28	7.97	0.00	0.00	0.00	458.00	465.97	180.91
5	517.78	0.00	0.00	587.42	1105.20	7.97	0.00	0.00	0.00	457.60	465.57	179.96
6	556.26	0.00	0.00	586.80	1143.06	7.97	0.00	0.00	0.00	457.95	465.92	183.76
7	558.71	0.00	0.00	581.56	1140.26	7.57	0.00	0.00	4.40	457.45	469.42	187.80
8	567.87	-1.06	0.00	575.29	1142.09	7.57	0.00	0.00	73.12	459.18	539.87	193.73
9	577.30	-2.47	-45.77	575.37	1104.43	78.15	0.00	0.00	216.92	461.80	756.86	202.84
10	579.39	-5.55	0.00	574.57	1148.41	78.76	0.00	0.00	371.72	463.55	914.02	202.84
11	580.89	-7.47	0.00	574.57	1148.00	78.76	0.00	0.00	449.73	463.70	992.18	198.09
12	585.26	-7.65	-4.96	580.52	1153.18	144.30	0.00	0.00	456.33	463.70	1064.34	193.34
13	584.64	-7.54	0.00	572.36	1149.46	144.99	0.00	0.00	409.13	463.60	1017.72	198.33
14	581.51	-7.22	0.00	576.41	1150.71	144.99	0.00	0.00	329.41	463.60	938.00	196.91
15	580.27	-6.54	0.00	575.70	1149.44	144.99	0.00	0.00	317.43	463.70	926.12	199.04
16	577.88	-5.96	0.00	581.91	1153.84	144.99	0.00	0.00	319.63	463.70	928.32	202.84
17	577.93	-3.91	0.00	576.21	1150.23	79.93	0.00	0.00	319.38	463.58	862.89	209.97
18	574.00	-2.22	0.00	571.90	1143.68	79.42	0.00	0.00	309.11	463.28	851.81	209.97
19	569.67	-0.28	0.00	570.37	1139.76	79.04	0.00	0.00	312.29	463.15	854.48	209.70
20	567.57	0.00	-90.08	573.02	1050.51	79.53	0.00	0.00	355.58	462.30	897.41	207.33
21	567.18	0.00	-92.66	571.62	1046.14	79.32	0.00	0.00	339.19	462.48	880.99	205.16
22	567.08	0.00	-202.22	593.49	958.34	79.32	0.00	0.00	258.74	462.42	800.48	202.79
23	569.10	0.00	-203.41	589.26	954.94	78.59	0.00	0.00	205.18	461.45	745.23	195.66
24	567.52	0.00	0.00	588.78	1156.30	8.90	0.00	0.00	122.77	459.32	591.00	188.72
MUs	13.538	-0.058	-0.639	13.928	26.769	1.587	0.000	0.000	5.190	11.072	17.849	4.702

Central Sector Share Receipt Statement for 05/Aug/2016

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	2859	766	3625	3579	-46	49.96
2	2565	729	3294	3187	-107	49.98
3	2571	713	3284	3136	-148	49.97
4	2426	708	3134	3222	88	50.00
5	2534	706	3240	3565	325	49.97
6	3488	748	4236	4418	182	49.93
7	3992	758	4750	4838	88	49.98
8	4077	841	4918	5087	169	49.99
9	4287	1027	5314	5594	280	49.98
10	3792	1227	5019	5092	73	49.99
11	3601	1300	4901	4728	-173	49.98
12	3160	1367	4527	4371	-156	49.94
13	2799	1330	4129	4071	-58	49.98
14	2556	1246	3802	3819	17	50.04
15	2152	1235	3387	3745	358	49.95
16	1888	1239	3127	3615	488	49.98
17	1816	1183	2999	3597	598	49.96
18	2103	1170	3273	3539	266	49.95
19	2989	1170	4159	4150	-9	49.98
20	3859	1120	4979	4885	-94	49.92
21	4006	1098	5104	5000	-104	49.97
22	3966	906	4872	4603	-269	49.96
23	3560	845	4405	3995	-410	49.97
24	3229	888	4117	3669	-448	49.94
Mus	74.27	24.32	98.59	99.51	0.91	49.97

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	98.60	485.47
Receipt from Central Sector	75.18	367.66
Bilateral Purchase	24.32	122.25
Total Central Sector Receipt with Bilateral Purchase	99.50	489.91
Over Drawal (+) / Under Drawal (-)	0.91	4.45

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	98.60	99.50	0.91
49.7 to 49.9	0.00	0.00	0.00
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/Aug/2016

Annexure-4

Time	Interstate Exchange Through															
	Gujrat				Madhya Pradesh				Chattisgar	Maharashtra						
	220 KV Nasik-Navsary	220 KV Taps-Navsary	400 KV Dhule SS	Total	220 KV Kalm-Sarni	400 KV Dhule-Khandw	400 KV Koradi-Satpur	Total	400 KV Bhilai-Koradi	400 KV Taps Padgha	Boisar 400/220 KV TR	400 KV Chdpr-Bhdrvati	Wardha Net	400 KV Parli(PG)-Parli(MS)	400 KV Parli(PG)-Solapur(PG)	400 KV Padgha Boisar
1	-48	-218	170	-96	41	320	-20	341	290	260	463	220	-396	455	274	40
2	-102	-262	100	-264	29	280	-60	249	270	230	442	200	-403	398	198	10
3	-87	-265	180	-172	34	300	-50	284	270	240	417	220	-463	447	216	20
4	-81	-256	190	-147	32	320	-50	302	250	260	408	60	-462	618	165	30
5	-80	-231	270	-41	35	420	-40	415	270	260	414	90	-455	632	168	40
6	-10	-119	310	181	56	520	20	596	340	340	417	270	-462	744	299	80
7	7	-102	310	215	73	540	90	703	400	340	444	-60	-183	917	287	90
8	22	-128	360	254	68	610	120	798	390	380	484	0	-166	629	315	90
9	19	-125	300	194	61	550	80	691	360	340	598	-100	-81	666	217	80
10	-5	-164	270	101	58	490	80	628	340	310	526	-200	-98	634	144	60
11	-5	-167	290	118	56	470	140	666	330	320	478	-190	-168	533	244	70
12	-40	-211	270	19	61	470	10	541	340	270	481	-110	-35	515	154	30
13	-56	-211	280	13	56	480	50	586	320	270	434	-150	14	497	173	50
14	-48	-253	270	-31	46	420	30	496	300	220	414	-360	-75	562	130	0
15	-60	-238	270	-28	51	440	50	541	320	200	437	-320	-132	609	203	10
16	-82	-250	290	-42	53	470	50	573	320	220	432	-330	-93	589	217	10
17	-88	-258	250	-96	51	460	50	561	310	200	395	-260	-79	650	222	-10
18	-103	-261	250	-114	48	450	40	538	330	190	442	-260	-99	597	210	0
19	-83	-185	300	32	57	480	60	597	330	290	476	-300	0	626	213	60
20	-40	-132	320	148	68	520	80	668	380	330	526	-250	109	824	211	70
21	-52	-141	280	87	70	530	70	670	380	330	519	-160	77	720	214	70
22	-24	-134	300	142	70	500	110	680	380	340	501	-170	-1	550	246	80
23	-57	-189	240	-6	53	450	40	543	330	300	464	-260	-66	586	192	50
24	-70	-219	190	-99	38	380	-10	408	340	280	413	-360	-115	636	141	50
Mus	-1.17	-4.72	6.26	0.37	1.27	10.87	0.94	13.08	7.89	6.72	11.02	-2.78	-3.83	14.63	5.05	1.08

Time	Maharashtra							Others				Total Exchang e
	Parli(PG) - Pune(PG)	765kV Solapur - Raichur	765 kV Abd - Solapur	Auranga-bad Net	Dhule(B D) - Dhule(M)	Kolhapur(M) - Kolhapur(P)	Total	Goa 220kV Amona	TAPs 1 & 2 Injection	RGPPPL Injection	Pench Excess	
1	496	-1678	1505	810	140	-270	2319	-46	315	483	-27	3579
2	476	-1200	1112	823	140	-220	2206	-46	315	484	-27	3187
3	456	-1368	1225	777	100	-260	2027	-44	315	483	-27	3136
4	405	-1231	1167	788	140	-270	2078	-46	315	482	-12	3222
5	410	-1227	1195	823	80	-260	2170	-24	320	482	-27	3565
6	439	-2060	1890	873	120	-390	2560	-24	310	482	-27	4418
7	447	-2226	2146	914	70	-390	2796	-46	315	482	-27	4838
8	488	-2346	2270	1042	130	-420	2896	-24	315	484	-26	5087
9	514	-1543	1698	1319	230	-270	3668	-88	310	485	-26	5594
10	521	-1205	1444	1124	200	-200	3260	-24	320	488	-21	5092
11	499	-1688	1771	1138	140	-260	2887	-44	315	482	-26	4728
12	487	-1442	1541	943	110	-200	2744	-46	315	481	-23	4371
13	473	-1350	1365	789	70	-210	2425	-46	315	480	-22	4071
14	482	-1158	1240	944	110	-190	2319	-46	312	482	-13	3819
15	487	-1605	1613	844	40	-240	2146	-22	318	483	-13	3745
16	459	-1739	1680	759	30	-230	2004	-24	315	482	-13	3615
17	464	-1787	1692	854	10	-270	2081	-44	315	483	-13	3597
18	451	-1702	1639	831	0	-260	2039	-46	316	487	-11	3539
19	431	-1605	1708	827	10	-300	2436	-24	314	489	-24	4150
20	473	-1756	1777	908	60	-330	2952	-46	315	488	-20	4885
21	524	-1566	1680	935	50	-300	3093	-24	315	489	-10	5000
22	513	-1816	1793	934	0	-310	2660	-45	315	484	-13	4603
23	480	-1518	1494	904	40	-260	2406	-66	315	484	-11	3995
24	442	-1242	1239	918	90	-180	2312	-68	315	484	-23	3669
Mus	11.32	-38.06	37.88	21.82	2.11	-6.49	60.48	-1.00	7.56	11.61	-0.48	99.51

Time	HVDC Flow I	HVDC Flow II	Total HVDC	Chikodi Export
1	0	0	0	-56
2	0	0	0	-52
3	0	0	0	-48
4	0	0	0	-49
5	0	0	0	-53
6	0	0	0	-54
7	0	0	0	-48
8	0	0	0	-54
9	0	0	0	-54
10	0	0	0	-51
11	150	150	300	-47
12	150	150	300	-53
13	0	0	0	-47
14	0	0	0	-47
15	0	0	0	-48
16	0	0	0	-41
17	0	0	0	-43
18	0	0	0	-48
19	0	0	0	-40
20	0	0	0	-42
21	0	0	0	-48
22	0	0	0	-46
23	0	0	0	-53
24	0	0	0	-55
Mus	0.30	0.30	0.60	-1.18

Mumbai Schedule	Mumbai Net Exchange
-487	-738
-467	-628
-466	-654
-466	-606
-466	-592
-466	-545
-469	-659
-540	-749
-757	-995
-914	-1046
-992	-1094
-1064	-1150
-1018	-1133
-938	-1151
-926	-1213
-928	-1221
-863	-1202
-852	-1187
-854	-1223
-897	-1248
-881	-1146
-800	-1020
-745	-983
-591	-865
-17.85	-23.05

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 05/Aug/2016

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	0	0	0	0	400	400	158	119	277	279	275	0	122	1108	0	0	0	448	0	0
2	0	0	0	0	400	400	147	119	280	260	275	0	85	1081	0	0	0	410	0	0
3	0	0	0	0	400	400	137	117	280	245	275	0	87	1054	0	0	0	363	0	0
4	0	0	0	0	400	400	126	117	285	210	270	0	86	1008	0	0	0	367	0	0
5	0	0	0	0	400	400	126	119	270	280	280	0	99	1075	0	0	0	350	0	0
6	0	0	0	0	400	400	121	119	265	280	275	0	135	1060	0	0	0	383	0	0
7	0	0	0	0	400	400	128	101	260	280	270	0	100	1039	0	0	0	396	0	0
8	0	0	0	0	400	400	125	113	245	280	270	0	96	1033	0	0	0	421	0	0
9	0	0	0	0	400	400	126	114	240	295	300	0	22	1075	0	0	0	430	0	0
10	0	0	0	0	400	400	112	119	250	290	300	0	0	1071	0	0	0	430	0	0
11	0	0	0	0	400	400	122	120	285	290	305	0	0	1122	0	0	0	430	0	0
12	0	0	0	0	400	400	131	118	335	310	310	0	0	1204	0	0	0	420	0	0
13	0	0	0	0	400	400	133	118	350	340	310	0	0	1251	0	0	0	400	0	0
14	0	0	0	0	400	400	125	119	350	340	315	0	0	1249	0	0	0	400	0	0
15	0	0	0	0	400	400	136	108	350	330	320	0	0	1244	0	0	0	400	0	0
16	0	0	0	0	400	400	130	107	350	360	325	0	0	1272	0	0	0	400	0	0
17	0	0	0	0	400	400	133	107	335	315	325	0	0	1215	0	0	0	400	0	0
18	0	0	0	0	400	400	145	107	340	295	345	0	0	1232	0	0	0	424	0	0
19	0	0	0	0	450	450	140	107	345	305	345	0	0	1242	0	0	0	465	0	0
20	0	0	0	0	500	500	143	107	345	335	345	0	0	1275	0	0	0	500	0	0
21	0	0	0	0	500	500	156	108	350	330	344	0	0	1288	0	0	0	500	0	0
22	0	0	0	0	400	400	156	135	355	355	347	0	0	1348	0	0	0	500	0	0
23	0	0	0	0	375	375	152	129	360	360	352	0	33	1353	0	0	0	497	0	0
24	0	0	0	0	380	380	145	129	356	345	342	0	120	1317	0	0	0	486	0	0
Mus	0.00	0.00	0.00	0.00	9.81	9.81	3.25	2.78	7.46	7.31	7.42	0.00	0.99	28.22	0.00	0.00	0.00	10.22	0.00	0.00

* Koradi (U-9,U-10), Chandrapur (U-9), Parli (U-8) (Infirm) generation is not included in total generation of Koradi and Chandrapur and Parli respectively.

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	448	0	0	0	0	0	170	172	0	342	0	0	0	0	0	0	190	191	
2	410	0	0	0	0	0	165	171	0	336	0	0	0	0	0	0	202	200	
3	363	0	0	0	0	0	165	168	0	333	0	0	0	0	0	0	194	198	
4	367	0	0	0	0	0	165	167	0	332	0	0	0	0	0	0	198	197	
5	350	0	0	0	0	0	165	167	0	332	0	0	0	0	0	0	192	197	
6	383	0	0	0	0	0	165	166	0	331	0	0	0	0	0	0	196	196	
7	396	0	0	0	0	0	165	167	0	332	0	0	0	0	0	0	194	196	
8	421	0	0	0	0	0	165	168	0	333	0	0	0	0	0	0	194	199	
9	430	0	0	0	0	0	170	168	0	338	0	0	0	0	0	0	189	198	
10	430	0	0	0	0	0	165	165	0	330	0	0	0	0	0	0	179	197	
11	430	0	0	0	0	0	170	165	0	335	0	0	0	0	0	0	205	193	
12	420	0	0	0	0	0	170	163	0	333	0	0	0	0	0	0	216	190	
13	400	0	0	0	0	0	170	162	0	332	0	0	0	0	0	0	200	196	
14	400	0	0	0	0	0	165	163	0	328	0	0	0	0	0	0	200	196	
15	400	0	0	0	0	0	165	165	0	330	0	0	0	0	0	0	201	199	
16	400	0	0	0	0	0	170	165	0	335	0	0	0	0	0	0	202	200	
17	400	0	0	0	0	0	170	169	0	339	0	0	0	0	0	0	197	203	
18	424	0	0	0	0	0	170	172	0	342	0	0	0	0	0	0	200	202	
19	465	0	0	0	0	0	165	170	0	335	0	0	0	0	0	0	199	200	
20	500	0	0	0	0	0	170	170	0	340	0	0	0	0	0	0	196	202	
21	500	0	0	0	0	0	170	171	0	341	0	0	0	0	0	0	197	198	
22	500	0	0	0	0	0	170	167	0	337	0	0	0	0	0	0	195	199	
23	497	0	0	0	0	0	170	174	0	344	0	0	0	0	0	0	193	196	
24	486	0	0	0	0	0	170	173	0	343	0	0	0	0	0	0	194	192	
Mus	10.22	0.00	0.00	0.00	0.00	0.00	4.03	4.03	0.00	8.05	0.00	0.00	0.00	0.00	0.00	0.00	4.72	4.74	

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 05/Aug/2016

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	381	2679	40	0	40	80	120	0	0	0	0	57	28	13	0	18	0	236	401	27
2	402	2629	40	0	40	80	120	0	0	0	0	57	28	13	0	18	0	236	423	27
3	392	2542	45	0	45	80	125	0	0	0	0	57	28	14	0	18	0	242	411	27
4	395	2502	40	0	40	80	120	0	0	0	0	58	28	14	0	18	0	238	423	12
5	389	2546	40	0	40	80	120	0	0	0	0	57	28	14	0	18	0	237	412	27
6	392	2566	60	0	60	136	196	0	0	0	0	58	28	14	0	18	0	314	421	27
7	390	2557	175	0	175	160	335	0	0	0	0	58	28	14	0	18	0	453	402	27
8	393	2580	185	0	185	160	345	0	0	0	0	57	28	14	0	18	0	462	422	26
9	387	2630	55	0	55	154	209	0	0	0	71	2	28	14	0	18	0	342	431	26
10	376	2607	45	0	45	126	171	0	0	0	80	0	28	14	0	18	0	311	432	21
11	398	2685	50	0	50	18	68	0	0	0	80	0	28	14	0	18	0	208	406	26
12	406	2763	50	0	50	0	50	0	0	0	66	0	28	14	0	18	0	176	409	23
13	396	2779	40	0	40	0	40	0	125	0	3	0	28	14	0	18	0	228	402	22
14	396	2773	55	0	55	18	73	0	29	0	0	0	28	14	0	19	0	163	400	13
15	400	2774	45	0	45	0	45	0	0	0	0	53	28	14	0	19	0	159	401	13
16	402	2809	175	0	175	20	195	0	117	0	0	59	28	14	0	19	0	432	381	13
17	400	2754	265	0	265	80	345	0	125	0	0	59	28	14	0	19	0	590	406	13
18	402	2800	455	0	455	108	563	0	125	0	9	59	28	14	0	19	0	817	387	11
19	399	2891	445	166	611	160	771	0	190	0	80	60	29	14	0	19	0	1163	397	24
20	398	3013	230	222	452	160	612	0	250	0	80	60	29	14	0	19	0	1064	395	20
21	395	3024	45	32	77	164	241	0	250	0	32	59	29	14	0	19	0	644	417	10
22	394	2979	40	0	40	160	200	0	32	0	0	59	29	14	0	19	0	353	390	13
23	389	2958	40	0	40	160	200	0	0	0	0	59	29	14	0	19	0	321	412	11
24	386	2912	45	0	45	160	205	0	0	0	0	59	29	14	0	19	0	326	391	23
Mus	9.46	65.75	2.71	0.42	3.13	2.34	5.47	0.00	1.24	0.00	0.50	1.05	0.68	0.33	0.00	0.44	0.00	9.72	9.77	0.48

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	182	314	0	63	50	200	809	402	0	0	1993	2612	0	9132
2	124	316	0	63	50	201	754	404	0	0	1995	2626	0	9067
3	14	315	0	63	49	201	642	402	0	0	2020	2627	0	8886
4	9	316	0	63	49	201	638	403	0	0	1979	2617	0	8800
5	35	313	0	63	49	202	662	402	0	0	1802	2618	0	8679
6	176	315	0	63	49	202	805	403	0	0	1844	2691	0	9044
7	272	315	0	63	49	201	900	402	0	0	1773	2715	4	9206
8	359	315	0	63	49	202	988	403	0	0	1765	2704	27	9351
9	387	331	0	63	49	201	1031	402	0	0	1928	2585	53	9402
10	387	447	0	111	66	242	1253	472	0	0	1978	2636	74	9763
11	394	481	0	115	66	244	1300	506	0	0	2044	2622	93	9864
12	392	484	0	115	65	245	1301	506	0	0	1851	2417	91	9514
13	387	449	0	115	66	247	1264	508	0	0	1957	2169	99	9406
14	358	377	0	115	66	216	1132	449	0	0	2030	2161	107	9215
15	384	314	0	115	66	200	1079	401	0	0	1937	2181	111	9043
16	384	313	0	115	67	201	1080	402	0	0	1882	2172	85	9243
17	384	314	0	115	66	201	1080	402	0	0	1963	2182	46	9423
18	384	314	0	100	63	202	1063	401	0	0	1826	2162	31	9487
19	373	313	0	63	50	203	1002	403	0	0	1870	2274	6	10006
20	349	310	0	63	49	203	974	401	0	0	1826	2432	0	10105
21	386	310	0	63	50	203	1012	402	0	0	1988	2458	0	9945
22	375	315	0	63	50	201	1004	401	0	0	2068	2430	0	9625
23	249	313	0	63	50	202	877	403	0	0	2066	2309	0	9346
24	240	313	0	63	50	201	867	402	0	0	1870	2167	0	8935
Mus	6.98	8.22	0.00	1.96	1.33	5.02	23.52	10.08	0.00	0.00	46.26	58.56	0.83	224.48

State Load Despatch Center,Airoli (MSETCL) Annexure-5.2
Hourly Generation Details of IPP/CPP for 05/Aug/2016

TIME	1.APML						2.JSWEL					4.VIPL			5.WPCL		
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	Unit 1	Unit 2	Total	Unit 1	Unit 2	Unit 3
1	454	0	453	0	474	1381	224	199	0	314	737	214	0	214	0	0	91
2	456	0	455	0	474	1385	222	217	0	310	749	212	0	212	0	0	89
3	457	0	457	0	474	1388	223	211	0	310	744	214	0	214	0	0	88
4	453	0	456	0	476	1385	223	210	0	310	743	212	0	212	0	0	84
5	454	0	454	0	472	1380	223	212	0	309	744	214	0	214	0	0	86
6	458	0	458	0	476	1392	293	210	0	308	811	213	0	213	0	0	84
7	457	0	456	0	477	1390	315	211	0	308	834	213	0	213	0	0	92
8	455	0	455	0	473	1383	315	208	0	307	830	214	0	214	0	0	91
9	456	0	456	0	472	1384	233	207	0	308	748	216	0	216	0	0	73
10	458	0	457	0	465	1380	222	210	0	312	744	215	0	215	0	0	104
11	444	0	452	0	475	1371	222	208	0	307	737	216	0	216	0	0	105
12	230	0	459	0	487	1176	223	214	0	310	747	217	0	217	0	0	86
13	0	0	457	0	483	940	223	207	0	305	735	216	0	216	0	0	86
14	0	0	450	0	480	930	222	207	0	307	736	217	0	217	0	0	89
15	0	0	458	0	486	944	222	211	0	307	740	218	0	218	0	0	91
16	0	0	453	0	477	930	221	212	0	309	742	219	0	219	0	0	92
17	0	0	455	0	481	936	222	216	0	308	746	220	0	220	0	0	92
18	0	0	453	0	476	929	221	205	0	307	733	219	0	219	0	0	93
19	0	0	513	0	479	992	274	206	0	304	784	218	0	218	0	0	92
20	0	0	627	0	479	1106	314	209	0	302	825	220	0	220	0	0	96
21	0	0	648	0	475	1123	315	210	0	306	831	220	0	220	0	0	96
22	0	0	589	0	480	1069	314	209	0	315	838	220	0	220	0	0	99
23	0	0	490	0	488	978	291	209	0	311	811	220	0	220	0	0	97
24	0	0	451	0	488	939	201	202	0	310	713	220	0	220	0	0	95
Mus	5.232	0.000	11.51	0.000	11.46	28.211	5.978	5.020	0.000	7.404	18.402	5.194	0.000	5.194	0.000	0.000	2.191

TIME	5.WPCL		6.Other						Grand Total
	Unit 4	Total	AAEL	FINO LEX	LMEL	OTHE RS	PPSL	Total	
1	94	185	8	22	11	45	9	95	2612
2	97	186	9	22	10	45	8	94	2626
3	96	184	10	22	11	45	9	97	2627
4	97	181	9	22	12	45	8	96	2617
5	98	184	9	22	11	45	9	96	2618
6	96	180	9	22	11	45	8	95	2691
7	90	182	9	22	11	45	9	96	2715
8	91	182	9	22	11	45	8	95	2704
9	69	142	9	22	11	45	8	95	2585
10	97	201	9	22	12	45	8	96	2636
11	97	202	9	22	11	45	9	96	2622
12	95	181	9	22	11	45	9	96	2417
13	96	182	9	22	12	45	8	96	2169
14	92	181	9	22	12	45	9	97	2161
15	92	183	9	22	11	45	9	96	2181
16	92	184	9	22	12	45	9	97	2172
17	91	183	9	22	12	45	9	97	2182
18	91	184	9	22	12	45	9	97	2162
19	92	184	9	22	11	45	9	96	2274
20	87	183	9	23	11	46	9	98	2432
21	87	183	9	23	13	46	10	101	2458
22	106	205	9	23	12	46	8	98	2430
23	104	201	9	23	12	46	9	99	2309
24	102	197	9	23	11	46	9	98	2167
Mus	2.249	4.440	0.216	0.533	0.274	1.085	0.209	2.317	58.564

State Load Despatch Center, Airoli (MSETCL) **Annexure-5.3**
Zonewise Hourly Generation Details of SOLAR for 05/Aug/2016

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	2	1	1	0	4
8	6	2	13	6	27
9	12	2	23	16	53
10	16	3	35	20	74
11	20	3	44	26	93
12	16	4	40	31	91
13	20	5	43	31	99
14	27	4	42	34	107
15	14	2	69	26	111
16	9	2	52	22	85
17	5	2	25	14	46
18	5	1	21	4	31
19	1	0	5	0	6
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	0.15	0.03	0.41	0.23	0.83

Zonewise Hourly Generation Details of WIND for 05/Aug/2016

TIME				
	Wind Karad	Wind Nashik	Wind Pune	Total
1	1475	445	73	1993
2	1522	394	79	1995
3	1539	437	44	2020
4	1515	409	55	1979
5	1445	290	67	1802
6	1449	323	72	1844
7	1489	222	62	1773
8	1528	187	50	1765
9	1650	258	20	1928
10	1672	247	59	1978
11	1651	336	57	2044
12	1543	267	41	1851
13	1588	299	70	1957
14	1610	362	58	2030
15	1575	315	47	1937
16	1496	306	80	1882
17	1454	454	55	1963
18	1316	444	66	1826
19	1425	366	79	1870
20	1399	376	51	1826
21	1463	440	85	1988
22	1481	511	76	2068
23	1554	435	77	2066
24	1422	401	47	1870
Total	36.26	8.52	1.47	46.26

765KV/400KV Voltage Profile of Maharashtra System for the date 05/Aug/2016

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
765KV TIRORA	771	13.00	756	07.00
765KV KORADI-III	773	13.00	753	07.00
765KV AKOLA	791	13.00	774	19.00
765 KV EKTUNI	796	13.00	773	07.00
400KV NANDGAON PETH	430	13.00	415	11.00
400KV LONIKAND-II	429	04.00	409	09.00
400KV KORADI-II	438	12.00	428	07.00
400KV KHAPERKHEDA	433	04.00	425	20.00
400KV JAIGAD	421	04.00	409	10.00
400KV DHARIWAL	426	03.00	417	07.00
400KV DEEPNAGAR	434	03.00	414	07.00
400KV CHANDRAPUR-II	430	02.00	422	19.00
400KV AKOLA-II	429	13.00	419	19.00
400 KV WARORA	427	13.00	419	07.00
400 KV TAPTITANDA	423	13.00	410	07.00
400 KV PARLI	431	03.00	409	07.00
400 KV PADGHA	428	04.00	410	10.00
400 KV NEW KOYNA	429	03.00	419	09.00
400 KV NANDED	439	02.00	412	19.00
400 KV NAGOTHANE	428	03.00	415	10.00
400 KV LONIKAND-I	429	04.00	409	10.00
400 KV LAMBOTI	434	01.00	410	06.00
400 KV KORADI-I	433	04.00	424	19.00
400 KV KOLHAPUR	434	03.00	412	10.00
400 KV KHARGHAR	424	04.00	409	10.00
400 KV KARAD	434	04.00	417	10.00
400 KV KALWA	433	04.00	415	11.00
400 KV JEJURI	435	04.00	412	09.00
400 KV DHULE	430	13.00	419	07.00
400 KV CHANDRAPUR-I	430	01.00	423	07.00
400 KV CHAKAN	427	04.00	404	10.00
400 KV BHUSAWAL	433	02.00	414	07.00
400 KV BABHALESHWAR	431	03.00	418	08.00
400 KV AURANGABAD	434	04.00	418	07.00
400 KV AKOLA-I	435	13.00	417	07.00

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Aug/2016

Position as on 6.30 Hrs of 06/Aug/2016

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	Koyana Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
MSPGCL	Khaparkheda Unit 1	210	25/06/2016	23.45		Continued.	Zero Schedule by MSEDCL from 00.00Hrs Dt.19-7-16 and A.O.H from 25/06/2016 to 18/07/2016	
MSPGCL	Bhusawal Unit 4	500	01/07/2016	23.55		Continued.	A.O.H from 19/07/2016 and Zero Shedule By MSEDCL from 1/07/2016 to 18/07/2016.	
MSPGCL	Khaparkheda Unit 3	210	05/07/2016	23.52		Continued.	Zero Shedule By MSEDCL, converted for AOH from 00 Hrs Dt.25-7-16	
IPP	VIPL U-2	300	15/07/2016	00.16	06/08/2016	06.36	Genrator Inspection.	
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	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No PPA.	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
MSPGCL	Parli Unit 6	250	25/06/2015	15.03		Continued.	Water Shortage	
MSPGCL	Parli Unit 4	210	05/07/2015	18.45		Continued.	Water Shortage	
MSPGCL	Parli Unit 5	210	06/07/2015	14.55		Continued.	Water Shortage.	
MSPGCL	Parli Unit 7	250	08/07/2015	12.08		Continued.	Water Shortage	
CPP	WPCL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	WPCL U-2	135	29/02/2016	21.46		Continued.	Change over against Unit III	
IPP	RPL(AMT) U-5	270	24/05/2016	00.05		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 7	108	24/05/2016	17.42		Continued.	Generation Bearing Vibration High.	
MSPGCL	Koradi Unit 9	660	04/06/2016	14.45		Continued.	No concent to operate	
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)	
IPP	RPL(AMT) U-2	270	18/06/2016	06.54		Continued.	Zero Shedule By MSEDCL.	
IPP	RPL(AMT) U-3	270	29/06/2016	03.01		Continued.	Zero Shedule By MSEDCL.	
IPP	RPL(AMT) U-4	270	30/06/2016	10.11		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Koradi Unit 5	200	01/07/2016	02.23		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Koradi Unit 7	210	01/07/2016	04.43		Continued.	Zero Shedule By MSEDCL.	
IPP	RPL(AMT) U-1	270	01/07/2016	18.40		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Bhusawal Unit 5	500	01/07/2016	23.59		Continued.	Zero Shedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Aug/2016

Position as on 6.30 Hrs of 06/Aug/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Khaparkheda Unit 2	210	05/07/2016	23.46		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Khaparkheda Unit 4	210	08/07/2016	03.07		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Bhusawal Unit 3	210	08/07/2016	23.57		Continued.	ID Fan Problem (Converted to Zero schedule by MSEDCL from 11-07-2016)	
IPP	Adani U-4	660	13/07/2016	02.22		Continued.	Zero Shedule By MSEDCL,Shedule Glven On 21/08/2016	
RGPL	Dabhol 2B	230	24/07/2016	17.13		Continued.	Change Over	
IPP	JSW (J) U3	300	31/07/2016	19.29		Continued.	Generator Hydrogen leakage	
MSPGCL	Chandrapur Unit-8	500	01/08/2016	22.43		Continued.	Drum level high	
MSPGCL	Nasik Unit 5	210	03/08/2016	17.30		Continued.	Zero shedule	
IPP	Adani U-2	660	03/08/2016	19.28	06/08/2016	10.15	Turbine side drain line	
MSPGCL	Chandrapur Unit 9	500	05/08/2016	08.25	05/08/2016	22.32	Low Coal	
IPP	Adani U-1	660	05/08/2016	11.44		Continued.	Zero Schedule from MSEDCL	
MSPGCL	Chandrapur Unit 9	500	06/08/2016	09.17	06/08/2016	12.03	Flame Failure	
MSPGCL	Chandrapur Unit 6	500	06/08/2016	21.54		Continued.	Boiler Tube Leakage	
IPP	Adani U-5	660	06/08/2016	23.54		Continued.	Zero schedule given by MSDCL.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Aug/2016

Statement-VII

Position as on 6.30 Hrs of 06/Aug/2016

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							
Chandrapur Bhadravati II	InterState	03/08/2016	01.59		Continued.	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	03/08/2016	15.49		Continued.	HT	Over Voltage
Akola Wardha li	InterState	05/08/2016	10.47	05/08/2016	17.04	PO	Testing Work
Akola Aurangabad(PG) II	InterState	05/08/2016	18.33	05/08/2016	20.20	T	Over Voltage
Bhusawal-Aurangabad	IntraState	27/07/2016	13.09		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	27/07/2016	21.07		Continued.	HT	Over Voltage
Ektuni-Bableshtar ckt II	IntraState	01/08/2016	09.53		Continued.	HT	To control Padgha-BBLSR L/L
Lonikand I - Koyna stage-IV	IntraState	04/08/2016	22.35	05/08/2016	09.39	HT	Over Voltage
Chandrapur-II - Nanded	IntraState	05/08/2016	02.51	05/08/2016	06.54	T	Over Voltage
Parly(MS)- Nanded	IntraState	05/08/2016	08.08	06/08/2016	05.46	PO	LA and Corona ring maint.work
Bus Coupler @ Parly(Girwali)	IntraState	05/08/2016	11.56		Continued.	T	Tripped without Indication,while charging trial failed at 18.08hrs on PDR problem
Chandrapur-II - Nanded	IntraState	05/08/2016	13.06	05/08/2016	19.52	T	Over Voltage
Chandrapur-II - Nanded	IntraState	05/08/2016	22.24	06/08/2016	06.40	T	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	05/08/2016	23.35	06/08/2016	09.35	HT	Over Voltage
Bus Coupler @ New Koyna	IntraState	06/08/2016	10.46	06/08/2016	14.50	PO	Maintenance.
Lonikand I - Koyna stage-IV	IntraState	06/08/2016	22.25		Continued.	HT	Over Voltage
220 KV LINE Outages/Trippings							
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.
GIS Bhandup - Borivali	IntraState	11/01/2016	07.42		Continued.	PO	Tower Erection Work.
Aurangabad (Waluj)-Bhenda	IntraState	22/06/2016	23.02		Continued.	HT	Hand Tripped.
Kalwa-Salsette-IV	IntraState	28/06/2016	18.17		Continued.	T	Distance Protection
Bableshtar - Alephata	IntraState	24/07/2016	07.57		Continued.	HT	Load Diversion.
Kalwa - Borivali	IntraState	05/08/2016	05.16	05/08/2016	13.04	T	Distance Protection
Bus section @ Kalwa	IntraState	05/08/2016	09.18	05/08/2016	10.29	PO	Routine Maintenance Work
Chandrapur GCR - Sicom I	IntraState	05/08/2016	09.36	05/08/2016	15.55	PO	Tan Delta Measurment of CTs
220KV Sawangi- Bhokardan	IntraState	05/08/2016	11.02	05/08/2016	17.15	EO	To attend Hot Spot
Talandage(400kv) - Five Star Midc	IntraState	05/08/2016	12.20	05/08/2016	20.05	PO	Distance Relay Testing Work
Kalwa - Airoli Knowledge Park	IntraState	05/08/2016	13.15	05/08/2016	19.12	PO	replacement of faulty distance protection relay
Nashik-Airoli Knowledge Park	IntraState	05/08/2016	18.24	05/08/2016	18.32	EO	to remove hanging earth wire
Boisar II - PGCIL II	IntraState	05/08/2016	22.06	06/08/2016	00.16	T	Tripped on PDR
Hinjawadi 2 - Infosys	IntraState	06/08/2016	10.06	06/08/2016	17.34	PO	Half yearly maintenance work
REL Borivali TPC Borivali line	IntraState	06/08/2016	10.1	06/08/2016	12.29	PO	Annual bay maintenance work.
Pedambe-Pophali	IntraState	06/08/2016	11.22	06/08/2016	18.05	T	Distance Protection
Bhosari 2 - Telco	IntraState	06/08/2016	14.42	06/08/2016	19.30	PO	Relay replacement work & RMW
Trombay Salsette 1 Backbay	IntraState	06/08/2016	22.49		Continued.	EO	Attending Hot Spot
Talandage(400kv) - Five Star Midc	IntraState	06/08/2016	9.49	06/08/2016	20.42	PO	Testing & RMW work.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now

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/Aug/2016

Statement-VII

Position as on 6.30 Hrs of 06/Aug/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
@Borivali							repaired and ready for commissioning)
220/132 Kv 100 Mva Cgl Ict 1 @Amalner	IntraState	05/08/2016	14.40	05/08/2016	14.41	T	Bus Bar Protection Operated
220/132 Kv 100 Mva Apex Ict 2 @Kaulewada	IntraState	06/08/2016	17.58		Continued.	T	On PRV.
132 KV LINE Outages/Trippings							
Amalner(220kv)-Chopda	IntraState	05/08/2016	14.40	05/08/2016	14.42	T	Bus Bar Protection Operated
Amalner(220) Dharangaon	IntraState	05/08/2016	14.40	05/08/2016	14.43	T	Bus Bar Protection Operated
Amalner - Nardhana	IntraState	05/08/2016	14.40	05/08/2016	14.44	T	Bus Bar Protection Operated
Amalner(220kv)-Amalner (132 Kv)	IntraState	05/08/2016	14.40	05/08/2016	15.03	T	Bus Bar Protection Operated
100 KV LINE Outages/Trippings							
Vasai-Ii - Vasai 1 Line	IntraState	29/06/2016	11.28		Continued.	HT	To Control Kalwa-Salsette-6 Line Loading.

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