

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

**State Load Despatch Center,
Airoli**

**Daily system Report
for**

02/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 02/Aug/2016 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	58.170	119.488	1) Gujrat	0.017	2.557
2) Hydro	7.667	13.767	2) Madhya Pradesh	8.937	19.100
3) Gas	9.121	18.384	3) Chattisgarh	5.750	11.440
Total MSPGCL	74.958	151.639	4) Maharashtra Net	59.668	124.436
B) 1) APML	43.778	87.401	5) Goa (Amona)	-0.598	-1.108
2) JSWEL	20.556	40.781	6) TAPS 1&2 Injection	7.157	13.917
3) VIPL	5.084	10.171	7) RGPPL Injection	11.727	23.323
4) RPL(AMT)	0.000	0.000	8) Pench (MS)	0.141	0.313
5) WPCL	4.777	9.438	9) Pench (Excess)	-0.141	-0.313
6) PGPL	0.000	0.000	Total	92.517	193.352
7) Other IPP	2.586	4.815	a) Mumbai Schedule	16.521	33.624
C) 1) TPCL Thermal	12.419	24.839	b) Mumbai Drawl	24.530	47.539
2) TPCL Hydro	6.479	12.379	c) MSEDCL Bilateral *	29.013	63.658
3) TPCL Gas	2.885	6.613	Include PX	-0.460	-0.460
4) R-INFRA Thermal	9.866	19.515	d) Mumbai Bilateral *	16.521	33.624
D) STATE			Include PX	3.862	7.674
1) Thermal	157.236	316.448	Include Standby	0.000	0.000
(A1+C1+C4+(B1-B6))			H) ENERGY CATERED (MUs)		
2) Hydro	14.146	26.146	1) MSEDCL	274.350	553.295
3) Gas	12.006	24.997	2) Mumbai Discoms	56.179	110.885
4) Wind	54.107	102.197	TOTAL STATE	330.529	664.180
6) SOLAR	0.517	1.040			
TOTAL STATE	238.012	470.828			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	2366	2529	2489	2432
MSPGCL Hydro	425	252	561	181
MSPGCL Gas	405	371	363	401
MSPGCL Total Generation	3196	3152	3413	3014
Central Sector Receipt	4720	4266	4768	2196
WIND	2212	2237	2127	2441
CPP / IPP	3197	3200	3290	3178
SOLAR	54	68	0	0
Exchange with Mumbai	-1449	-1291	-1137	-566
MSEDCL DEMAND MET	11930	11632	12461	10264
Load Shedding	0	0	0	0
MSEDCL DEMAND	11930	11632	12461	10264
TPCL GENERATION	1078	1012	1004	628
R-INFRA GENERATION	402	402	508	402
MUMBAI DEMAND	2929	2705	2649	1596
STATE DEMAND MET	14859	14337	15110	11860
STATE DEMAND	14859	14337	15110	11860
Frequency (Hz)	49.99	49.99	49.99	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 00:02 Hrs	49.88 Hz at 06:14 Hrs	50.01	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 02/Aug/2016

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2130.20	7.00	2130.80	-0.60

Koyna Water Utilization for Water Year June 2016 - May 2017 As Per Krishna Award (TMC)					Rainfall (In mm) As on 02/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	0.046	0.098	3.789						
Koyna IV	0.000	0.005	1.355		Pophali	67	2825	13	1915
Total	0.046	0.103	5.144	62.356	Novaja	216	3374	43	2249
Last Year			9.150	58.350	Mahabaleshwar	316	2785	13	2045

Coal And Oil Position for 02/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	17724.87	25018.56	9.23	27.63	0.00	0.00
Khaparkheda Unit 1 to 4	0.00	0.00	23.00	0.00	0.00	0.00
Khaparkheda Unit 5	7368.07	6725.60	15.15	0.00	0.00	0.00
Koradi	4763.00	0.00	32.00	0.00	0.00	0.00
Nasik	3540.00	6836.00	32.08	138.00	14.00	0.00
Paras	7320.15	6750.00	45.00	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	40716.09	45330.16		165.63	14.00	0.00

Maximum During the Month		Koyna Water Utilization (in TMC)			
MSPGCL Thermal Gen.	61.318 Mus On Date 01/08/2016	During Gates Opened			
MSPGCL Total Gen.	76.681 Mus On Date 01/08/2016		Daily	Monthly	Yearly
MSEDCL Requirement	278.945 Mus On Date 01/08/2016	Koyna I & II	0.000	0.000	0.491
Mumbai Requirement	56.179 Mus On Date 02/08/2016	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	12523 MW On Date 01/08/2016	FOR LAST YEAR			
State Peak Demand	15263 MW On Date 01/08/2016	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 02/08/2016					
Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
400 KV NANDED	438	23:00	400 KV CHAKAN	400	10:00

Load Shedding in Mus for 02/08/2016				
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 02/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	0.00	0.00	0	0
Total	0.00	0.00		
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	2.95	5.61	151	102
Unit 4	3.17	6.09	144	107
Unit 5	7.83	14.82	355	280
Unit 6	8.32	16.60	375	296
Unit 7	8.07	15.96	362	309
Unit 8	0.00	5.20	0	0
Total	30.34	64.28		
Paras				
Unit 3	4.82	9.66	208	192
Unit 4	4.86	9.68	209	195
Total	9.68	19.34		
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	9.61	19.24	402	400
Total	9.61	19.24		
Nasik				
Unit 3	3.83	7.88	170	80
Unit 4	0.84	0.84	78	0
Unit 5	3.87	7.91	175	88
Total	8.55	16.63		
Uran				
All Units	9.12	18.38	413	343
Total	9.12	18.38		
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)	0.14	0.31	21	0
Total	0.14	0.31		
Koyna				
Stage 1-2	1.60	3.39	265	40
Stage 4	0.00	0.21	0	0
Stage 3	2.40	3.99	240	0
Total	3.99	7.59		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.43	0.52	60	0
TILLARI	0.65	0.65	61	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.52	1.00	80	0
RNGR+BHTSA	0.17	0.17	8	7
BHANDARDRA	0.89	1.50	37	36
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.26	0.56	12	11
GHATGHAR	0.76	1.77	125	0
Total	3.68	6.18		
Wind				
Total	54.11	102.20	0	0
Total	54.11	102.20		
CPP				
APML(Mus)	43.78	87.40	0	0
JSWEL(Mus)	20.56	40.78	0	0
VIPL(Mus)	5.08	10.17	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	4.78	9.44	0	0
Other(Mus)	2.59	4.82	0	0
Total	76.78	152.61		
SOLAR				
Total	0.52	1.04	0	0
Total	0.52	1.04		
Tata				
Trombay 5	7.56	15.11	317	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.66	3.96	109	55
Trombay 7B	1.22	2.66	64	43
Trombay 8	4.86	9.73	204	200
TATA Hydro	6.48	12.38	387	0
Total	21.78	43.83		
R-INFRA				
1-2	9.87	19.52	508	399
Total	9.87	19.52		

* Infirm Power		
Particulars	Daily (Mus)	Monthly
Chandrapur 9	0.00	0.00
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	58.17	119.49
MSPGCL Thml+Gas	67.29	137.87
MSPGCL Hydro	7.67	13.77

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Total	74.96	151.64
Koyna 1,2 & 4 Total	1.60	3.60
State Total	238.01	470.83

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 02/Aug/2016

Annexure-2

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	2305	264	388	2957	2223	3158	0	3217	3183	-696	10824	0	10824	1855	12680	50.04
2	2300	245	400	2945	2358	3194	0	2728	2803	-642	10658	0	10658	1715	12372	50.01
3	2417	212	390	3019	2417	3156	0	2563	2420	-586	10426	0	10426	1629	12054	50.07
4	2432	181	401	3014	2441	3178	0	2222	2196	-566	10264	0	10264	1596	11860	50.03
5	2428	175	391	2994	2412	3174	0	2687	2636	-562	10654	0	10654	1601	12256	50.01
6	2394	190	401	2985	2376	3188	0	3859	3501	-646	11404	0	11404	1735	13140	49.97
7	2417	207	400	3024	2396	3186	0	3627	4175	-671	12110	0	12110	1910	14020	49.97
8	2416	524	405	3345	2244	3171	10	3652	4172	-707	12235	0	12235	2079	14314	50.02
9	2446	459	388	3293	2471	3192	25	4444	4169	-1005	12144	0	12144	2418	14562	50.01
10	2324	438	390	3152	2437	3200	38	4699	4522	-1253	12096	0	12096	2730	14826	49.99
11	2366	425	405	3196	2212	3197	54	4668	4720	-1449	11930	0	11930	2929	14859	49.99
12	2407	367	413	3187	1985	3194	83	4718	4724	-1479	11694	0	11694	2935	14630	50.00
13	2415	199	366	2980	1930	3165	64	4613	4285	-1450	10974	0	10974	2848	13822	50.06
14	2443	166	353	2962	1999	3163	47	4275	4117	-1370	10918	0	10918	2754	13672	50.04
15	2463	173	365	3001	2167	3188	75	4109	4230	-1343	11318	0	11318	2732	14050	50.00
16	2529	252	371	3152	2237	3200	68	3691	4266	-1291	11632	0	11632	2705	14337	49.99
17	2528	406	371	3305	2289	3197	38	3220	3677	-1297	11209	0	11209	2718	13927	50.00
18	2526	603	357	3486	2257	3203	15	3208	3725	-1292	11394	0	11394	2719	14113	50.01
19	2524	638	348	3510	2094	3286	0	3991	4112	-1165	11838	0	11838	2658	14496	50.00
20	2489	561	363	3413	2127	3290	0	4742	4768	-1137	12461	0	12461	2649	15110	49.99
21	2469	407	387	3263	2162	3286	0	4819	4756	-1124	12342	0	12342	2558	14900	50.02
22	2458	220	343	3021	2213	3229	0	4540	4346	-994	11815	0	11815	2382	14197	49.98
23	2408	175	361	2944	2350	3208	0	4179	3708	-925	11285	0	11285	2231	13516	49.99
24	2266	180	364	2810	2310	3179	0	3497	3306	-880	10725	0	10725	2093	12818	50.02
MUs	58.17	7.67	9.12	74.96	54.11	76.78	0.52	91.97	92.52	-24.53	274.35	0.00	274.35	56.18	330.53	50.01

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 02/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	578.86	0.00	0.00	642.96	1221.83	7.97	0.00	0.00	0.00	459.30	467.27	195.58
2	578.86	0.00	0.00	644.96	1223.83	7.97	0.00	0.00	0.00	459.30	467.27	196.76
3	578.97	0.00	0.00	648.16	1227.13	7.97	0.00	0.00	0.00	458.10	466.07	197.95
4	578.69	0.00	0.00	648.26	1226.96	7.97	0.00	0.00	0.00	458.00	465.97	194.39
5	577.61	0.00	0.00	648.67	1226.28	7.97	0.00	0.00	0.00	457.60	465.57	192.73
6	578.69	0.00	0.00	650.12	1228.82	7.97	0.00	0.00	0.00	457.95	465.92	196.29
7	579.47	0.00	0.00	654.47	1233.94	7.57	0.00	0.00	0.00	457.45	465.02	200.33
8	579.93	-1.06	0.00	657.30	1236.17	7.57	0.00	0.00	10.76	459.18	477.51	206.26
9	588.40	-2.47	0.00	655.32	1241.24	78.15	0.00	0.00	114.94	461.80	654.88	215.38
10	591.60	-5.55	0.00	654.13	1240.18	78.76	0.00	0.00	228.65	463.55	770.96	215.38
11	594.49	-8.15	0.00	651.69	1238.03	78.76	0.00	0.00	322.07	463.70	864.52	210.62
12	598.57	-8.66	0.00	651.81	1241.72	144.30	0.00	0.00	376.36	463.70	984.36	205.88
13	598.00	-8.83	0.00	651.70	1240.88	144.99	0.00	0.00	360.47	463.60	969.06	197.70
14	581.20	-7.62	0.00	649.90	1223.47	144.99	0.00	0.00	275.36	463.60	883.95	196.52
15	539.54	-6.61	0.00	650.03	1182.96	144.99	0.00	0.00	265.34	463.70	874.03	198.66
16	537.34	-5.96	0.00	652.87	1184.26	144.99	0.00	0.00	245.04	463.70	853.73	202.46
17	551.81	-3.91	0.00	655.40	1203.30	79.93	0.00	0.00	242.10	463.58	785.61	209.58
18	588.50	-2.22	0.00	655.70	1241.98	79.42	0.00	0.00	238.68	463.28	781.38	209.58
19	585.11	-0.28	0.00	655.07	1239.90	79.04	0.00	0.00	234.53	463.15	776.72	208.93
20	580.59	0.00	-193.25	652.12	1039.47	79.53	0.00	0.00	290.53	462.30	832.36	206.56
21	580.20	0.00	-193.25	651.59	1038.55	79.32	0.00	0.00	282.70	462.48	824.50	204.39
22	580.10	0.00	-61.91	652.14	1170.33	79.32	0.00	0.00	198.58	462.42	740.33	202.02
23	582.12	0.00	-11.89	654.71	1224.95	78.59	0.00	0.00	133.52	461.45	673.57	194.89
24	580.97	0.00	0.00	655.94	1236.91	8.90	0.00	0.00	42.31	459.32	510.54	187.95
MUs	13.890	-0.061	-0.460	15.645	29.013	1.587	0.000	0.000	3.862	11.072	16.521	4.847

Central Sector Share Receipt Statement for 02/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	2435	782	3217	3183	-34	50.04
2	1944	784	2728	2803	75	50.01
3	1778	785	2563	2420	-143	50.07
4	1441	781	2222	2196	-26	50.03
5	1909	778	2687	2636	-51	50.01
6	3076	783	3859	3501	-358	49.97
7	2840	787	3627	4175	548	49.97
8	2849	803	3652	4172	520	50.02
9	3450	994	4444	4169	-275	50.01
10	3590	1109	4699	4522	-177	49.99
11	3470	1198	4668	4720	52	49.99
12	3402	1316	4718	4724	6	50.00
13	3321	1292	4613	4285	-328	50.06
14	3085	1190	4275	4117	-158	50.04
15	2967	1142	4109	4230	121	50.00
16	2567	1124	3691	4266	575	49.99
17	2140	1080	3220	3677	457	50.00
18	2094	1114	3208	3725	517	50.01
19	2884	1107	3991	4112	121	50.00
20	3778	964	4742	4768	26	49.99
21	3866	953	4819	4756	-63	50.02
22	3542	998	4540	4346	-194	49.98
23	3202	977	4179	3708	-471	49.99
24	2677	820	3497	3306	-191	50.02
Mus	68.30	23.66	91.97	92.52	0.55	50.01

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	91.97	193.06
Receipt from Central Sector	68.85	142.40
Bilateral Purchase	23.66	50.95
Total Central Sector Receipt with Bilateral Purchase	92.52	193.35
Over Drawal (+) / Under Drawal (-)	0.55	0.29

Frequency Range Wise Analysis			
Frequency Range	C.S.Share (Mus)	C.S. Receipt (Mus)	Over(+) / Under(-) Drawal
Above 50.05	7.18	6.70	-0.47
49.9 to 50.05	84.79	85.81	1.02
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 02/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	-70	-140	180	-30	20	240	-60	200	180	270	430	-120	-366	551	26	40
2	-98	-210	20	-288	15	180	-90	105	180	250	422	-130	-421	603	2	20
3	-103	-220	30	-293	14	220	-90	144	180	230	337	-150	-450	521	19	20
4	-83	-180	40	-223	19	240	-70	189	180	280	351	-170	-490	525	127	40
5	-61	-180	120	-121	24	270	-50	244	200	310	375	-110	-522	592	163	60
6	-36	-150	120	-66	38	370	-20	388	240	340	388	-40	-427	752	223	80
7	-38	-110	180	32	54	480	40	574	280	360	425	-140	-167	690	264	80
8	-41	-120	160	-1	52	440	40	532	270	360	439	-240	-34	548	312	90
9	-44	-90	160	26	44	380	30	454	250	340	502	-300	-57	589	161	70
10	-50	-70	150	30	46	420	20	486	260	330	598	-250	-12	563	167	70
11	-56	-60	200	84	49	420	20	489	270	290	517	-280	-47	480	190	50
12	-56	-80	250	114	47	420	-10	457	270	290	578	-250	-49	464	182	60
13	-56	-70	220	94	21	340	-50	311	250	290	571	-60	-202	409	127	50
14	-76	-100	210	34	12	350	-80	282	240	280	527	60	-263	345	181	40
15	-86	-120	170	-36	25	350	-70	305	240	260	523	110	-329	357	245	30
16	-88	-130	130	-88	37	420	-50	407	260	250	547	190	-313	355	319	40
17	-112	-120	100	-132	33	360	-60	333	250	240	511	100	-364	431	241	20
18	-98	-120	170	-48	34	340	-40	334	240	260	532	110	-327	411	236	30
19	-87	-90	220	43	43	380	-20	403	240	280	520	90	-265	470	198	50
20	-31	-100	340	209	67	420	60	547	270	390	533	-30	-143	591	184	100
21	-10	-30	390	350	67	430	60	557	270	400	550	-110	-54	527	184	110
22	-30	-70	270	170	58	350	30	438	250	360	543	-210	-118	525	133	90
23	-40	-100	250	110	57	360	10	427	250	340	508	-170	-180	460	208	70
24	-23	-110	180	47	41	300	-10	331	230	310	465	-230	-260	380	146	60
Mus	-1.47	-2.77	4.26	0.02	0.92	8.48	-0.46	8.94	5.75	7.31	11.69	-2.33	-5.86	12.14	4.24	1.37

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	456	-1008	1072	747	140	-180	2058	0	298	484	-7	3183
2	446	-902	983	722	180	-150	2025	0	296	485	0	2803
3	426	-949	989	715	100	-180	1628	-24	300	485	0	2420
4	407	-1282	1045	617	60	-220	1290	-22	298	484	0	2196
5	400	-1415	1267	605	40	-210	1555	-24	298	484	0	2636
6	446	-1606	1657	706	-30	-310	2179	-22	298	484	0	3501
7	488	-1693	1894	723	-60	-310	2554	-44	295	484	0	4175
8	499	-1560	1671	825	0	-300	2610	-24	301	484	0	4172
9	565	-1232	1247	938	60	-180	2703	-46	298	484	0	4169
10	623	-1201	1254	935	80	-170	2987	-22	298	483	0	4522
11	590	-911	1118	1103	160	-140	3120	-24	297	484	0	4720
12	594	-914	1005	1052	210	-100	3122	-22	300	483	0	4724
13	600	-984	895	1064	190	-80	2870	-24	301	483	0	4285
14	594	-995	1041	900	210	-120	2800	-22	298	485	0	4117
15	609	-988	1349	874	130	-200	2970	-22	298	484	-9	4230
16	621	-1507	1732	883	80	-250	2947	-24	301	484	-21	4266
17	599	-1485	1455	848	130	-230	2496	-44	295	486	-7	3677
18	562	-1533	1410	898	90	-220	2459	-46	298	488	0	3725
19	546	-1304	1294	924	90	-220	2673	-22	298	494	-17	4112
20	522	-1334	1409	957	40	-250	2969	-24	296	522	-21	4768
21	508	-1319	1405	906	-40	-260	2807	-24	300	517	-21	4756
22	499	-955	1121	911	20	-190	2729	-24	298	506	-21	4346
23	500	-1459	1426	817	-40	-300	2180	-24	298	484	-17	3708
24	478	-1102	1081	809	10	-210	1937	-24	299	486	0	3306
Mus	12.58	-29.64	30.82	20.48	1.85	-4.98	59.67	-0.60	7.16	11.73	-0.14	92.52

Time	HVDC Flow I	HVDC Flow II	Total HVDC	Chikodi Export
1	0	0	0	-121
2	0	0	0	-164
3	0	0	0	-123
4	0	0	0	-127
5	0	0	0	-124
6	0	0	0	-128
7	0	0	0	-147
8	0	0	0	-153
9	0	0	0	-146
10	0	0	0	-147
11	0	0	0	-134
12	0	0	0	-142
13	0	0	0	-148
14	0	0	0	-134
15	0	0	0	-144
16	0	0	0	-133
17	0	0	0	-152
18	0	0	0	-123
19	0	0	0	-130
20	0	0	0	-141
21	0	0	0	-151
22	0	0	0	-134
23	0	0	0	-139
24	0	0	0	-126
Mus	0.00	0.00	0.00	-3.31

Mumbai Schedul e	Mumbai Net Exchang e
-467	-696
-467	-642
-466	-586
-466	-566
-466	-562
-466	-646
-465	-671
-478	-707
-655	-1005
-771	-1253
-865	-1449
-984	-1479
-969	-1450
-884	-1370
-874	-1343
-854	-1291
-786	-1297
-781	-1292
-777	-1165
-832	-1137
-825	-1124
-740	-994
-674	-925
-511	-880
-16.52	-24.53

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 02/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	401	401	112	127	285	296	340	0	0	1160	0	0	0	0	0	0
2	0	0	0	0	401	401	115	127	280	305	337	0	0	1164	0	0	0	0	0	0
3	0	0	0	0	402	402	125	127	310	365	343	0	0	1270	0	0	0	0	0	0
4	0	0	0	0	400	400	125	128	320	360	353	0	0	1286	0	0	0	0	0	0
5	0	0	0	0	400	400	138	128	305	360	350	0	0	1281	0	0	0	0	0	0
6	0	0	0	0	400	400	140	128	320	315	352	0	0	1255	0	0	0	0	0	0
7	0	0	0	0	402	402	151	135	320	320	351	0	0	1277	0	0	0	0	0	0
8	0	0	0	0	400	400	136	131	320	340	352	0	0	1279	0	0	0	0	0	0
9	0	0	0	0	400	400	127	131	325	360	362	0	0	1305	0	0	0	0	0	0
10	0	0	0	0	400	400	102	107	325	300	342	0	0	1176	0	0	0	0	0	0
11	0	0	0	0	400	400	115	124	325	310	337	0	0	1211	0	0	0	0	0	0
12	0	0	0	0	400	400	117	129	335	340	330	0	0	1251	0	0	0	0	0	0
13	0	0	0	0	400	400	108	125	335	365	311	0	0	1244	0	0	0	0	0	0
14	0	0	0	0	400	400	116	132	335	365	320	0	0	1268	0	0	0	0	0	0
15	0	0	0	0	400	400	128	132	355	340	313	0	0	1268	0	0	0	0	0	0
16	0	0	0	0	400	400	125	133	350	375	326	0	0	1309	0	0	0	0	0	0
17	0	0	0	0	400	400	125	143	350	360	342	0	0	1320	0	0	0	0	0	0
18	0	0	0	0	400	400	119	144	350	375	344	0	0	1332	0	0	0	0	0	0
19	0	0	0	0	400	400	138	144	345	365	335	0	0	1327	0	0	0	0	0	0
20	0	0	0	0	400	400	127	143	340	365	320	0	0	1295	0	0	0	0	0	0
21	0	0	0	0	400	400	120	143	330	355	337	0	0	1285	0	0	0	0	0	0
22	0	0	0	0	400	400	119	144	330	365	330	0	0	1288	0	0	0	0	0	0
23	0	0	0	0	400	400	116	133	320	365	333	0	0	1267	0	0	0	0	0	0
24	0	0	0	0	402	402	107	132	318	352	309	0	0	1218	0	0	0	0	0	0
Mus	0.00	0.00	0.00	0.00	9.61	9.61	2.95	3.17	7.83	8.32	8.07	0.00	0.00	30.34	0.00	0.00	0.00	0.00	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	0	0	0	0	0	0	170	0	170	340	0	0	0	0	0	0	195	209	
2	0	0	0	0	0	0	170	0	171	341	0	0	0	0	0	0	195	199	
3	0	0	0	0	0	0	170	0	169	339	0	0	0	0	0	0	198	208	
4	0	0	0	0	0	0	170	0	167	337	0	0	0	0	0	0	201	208	
5	0	0	0	0	0	0	165	0	167	332	0	0	0	0	0	0	208	207	
6	0	0	0	0	0	0	170	0	163	333	0	0	0	0	0	0	206	200	
7	0	0	0	0	0	0	170	0	164	334	0	0	0	0	0	0	204	200	
8	0	0	0	0	0	0	165	0	170	335	0	0	0	0	0	0	206	196	
9	0	0	0	0	0	0	170	0	166	336	0	0	0	0	0	0	208	197	
10	0	0	0	0	0	0	170	0	170	340	0	0	0	0	0	0	208	200	
11	0	0	0	0	0	0	165	11	169	345	0	0	0	0	0	0	205	205	
12	0	0	0	0	0	0	165	23	168	356	0	0	0	0	0	0	200	200	
13	0	0	0	0	0	0	160	44	170	374	0	0	0	0	0	0	202	195	
14	0	0	0	0	0	0	160	55	170	385	0	0	0	0	0	0	195	195	
15	0	0	0	0	0	0	170	66	169	405	0	0	0	0	0	0	195	195	
16	0	0	0	0	0	0	170	78	175	423	0	0	0	0	0	0	192	205	
17	0	0	0	0	0	0	160	74	164	398	0	0	0	0	0	0	205	205	
18	0	0	0	0	0	0	160	70	161	391	0	0	0	0	0	0	198	205	
19	0	0	0	0	0	0	160	72	157	389	0	0	0	0	0	0	200	208	
20	0	0	0	0	0	0	160	71	156	387	0	0	0	0	0	0	204	203	
21	0	0	0	0	0	0	150	70	158	378	0	0	0	0	0	0	202	204	
22	0	0	0	0	0	0	150	72	146	368	0	0	0	0	0	0	198	204	
23	0	0	0	0	0	0	130	71	145	346	0	0	0	0	0	0	192	203	
24	0	0	0	0	0	0	80	66	88	234	0	0	0	0	0	0	207	205	
Mus	0.00	0.00	0.00	0.00	0.00	0.00	3.83	0.84	3.87	8.55	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.86	

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 02/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	404	2305	40	0	40	108	148	0	0	0	0	60	36	12	0	8	0	264	388	7
2	394	2300	50	0	50	80	130	0	0	0	0	60	36	11	0	8	0	245	400	0
3	406	2417	45	0	45	80	125	0	0	0	0	31	37	11	0	8	0	212	390	0
4	409	2432	45	0	45	80	125	0	0	0	0	0	37	11	0	8	0	181	401	0
5	415	2428	40	0	40	80	120	0	0	0	0	0	37	11	0	7	0	175	391	0
6	406	2394	55	0	55	80	135	0	0	0	0	0	37	11	0	7	0	190	401	0
7	404	2417	60	0	60	92	152	0	0	0	0	0	37	11	0	7	0	207	400	0
8	402	2416	265	0	265	204	469	0	0	0	0	0	37	11	0	7	0	524	405	0
9	405	2446	65	0	65	116	181	0	114	23	71	15	37	11	0	7	0	459	388	0
10	408	2324	40	0	40	18	58	0	125	60	80	60	37	11	0	7	0	438	390	0
11	410	2366	45	0	45	0	45	0	125	60	80	60	37	11	0	7	0	425	405	0
12	400	2407	40	0	40	0	40	0	86	60	66	60	37	11	0	7	0	367	413	0
13	397	2415	40	0	40	0	40	0	0	45	0	59	37	11	0	7	0	199	366	0
14	390	2443	40	0	40	0	40	0	0	44	0	27	37	11	0	7	0	166	353	0
15	390	2463	45	0	45	20	65	0	0	53	0	0	37	11	0	7	0	173	365	9
16	397	2529	40	0	40	108	148	0	0	49	0	0	37	11	0	7	0	252	371	21
17	410	2528	110	0	110	160	270	0	0	51	30	0	37	11	0	7	0	406	371	7
18	403	2526	180	0	180	234	414	0	0	54	80	0	37	11	0	7	0	603	357	0
19	408	2524	130	0	130	240	370	0	94	61	58	0	37	11	0	7	0	638	348	17
20	407	2489	40	0	40	240	280	0	125	61	40	0	37	11	0	7	0	561	363	21
21	406	2469	40	0	40	186	226	0	86	30	10	0	37	11	0	7	0	407	387	21
22	402	2458	55	0	55	110	165	0	0	0	0	0	37	11	0	7	0	220	343	21
23	395	2408	40	0	40	80	120	0	0	0	0	0	37	11	0	7	0	175	361	17
24	412	2266	45	0	45	80	125	0	0	0	0	0	37	11	0	7	0	180	364	0
Mus	9.68	58.17	1.60	0.00	1.60	2.40	3.99	0.00	0.75	0.65	0.52	0.43	0.89	0.26	0.00	0.17	0.00	7.67	9.12	0.14

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	127	313	0	65	50	202	757	402	0	0	2223	3158	0	9496
2	43	314	0	62	49	202	670	403	0	0	2358	3194	0	9570
3	12	314	0	62	49	204	641	402	0	0	2417	3156	0	9634
4	0	315	0	61	48	204	628	402	0	0	2441	3178	0	9664
5	8	315	0	61	48	203	635	404	0	0	2412	3174	0	9620
6	59	315	0	61	48	203	686	403	0	0	2376	3188	0	9638
7	197	314	0	73	51	202	837	402	0	0	2396	3186	0	9844
8	302	314	0	94	58	202	970	402	0	0	2244	3171	10	10142
9	341	315	0	94	59	202	1011	402	0	0	2471	3192	25	10394
10	387	315	0	107	62	204	1075	402	0	0	2437	3200	38	10304
11	387	315	0	109	64	203	1078	402	0	0	2212	3197	54	10139
12	387	314	0	91	59	203	1054	402	0	0	1985	3194	83	9906
13	376	314	0	57	46	203	996	402	0	0	1930	3165	64	9537
14	362	314	0	57	46	202	981	403	0	0	1999	3163	47	9555
15	366	314	0	57	48	202	987	402	0	0	2167	3188	75	9820
16	387	317	0	62	43	203	1012	402	0	0	2237	3200	68	10071
17	387	316	0	61	52	203	1019	402	0	0	2289	3197	38	10250
18	387	315	0	64	55	203	1024	403	0	0	2257	3203	15	10388
19	387	316	0	66	47	203	1019	474	0	0	2094	3286	0	10384
20	387	316	0	55	44	202	1004	508	0	0	2127	3290	0	10342
21	368	315	0	62	48	202	995	439	0	0	2162	3286	0	10144
22	360	317	0	61	48	200	986	402	0	0	2213	3229	0	9851
23	279	315	0	62	49	202	907	399	0	0	2350	3208	0	9808
24	183	314	0	61	49	204	811	402	0	0	2310	3179	0	9512
Mus	6.48	7.56	0.00	1.66	1.22	4.86	21.78	9.87	0.00	0.00	54.11	76.78	0.52	238.01

State Load Despatch Center,Airoli (MSETCL) Annexure-5.2
Hourly Generation Details of IPP/CPP for 02/Aug/2016

TIME	1.APML					2.JSWEL					3.RPL (AMT)					
	Unit 1	Unit 2	Unit 3	Unit 5	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total
1	451	446	446	462	1805	222	314	0	302	838	0	0	0	0	0	0
2	454	456	456	473	1839	222	314	0	302	838	0	0	0	0	0	0
3	452	449	445	459	1805	222	314	0	301	837	0	0	0	0	0	0
4	454	456	453	465	1828	222	314	0	301	837	0	0	0	0	0	0
5	453	451	455	462	1821	222	315	0	302	839	0	0	0	0	0	0
6	452	457	458	468	1835	222	314	0	303	839	0	0	0	0	0	0
7	452	458	454	467	1831	222	314	0	300	836	0	0	0	0	0	0
8	451	455	455	446	1807	222	314	0	310	846	0	0	0	0	0	0
9	449	451	451	465	1816	222	314	0	310	846	0	0	0	0	0	0
10	451	457	453	468	1829	222	314	0	310	846	0	0	0	0	0	0
11	454	455	454	470	1833	221	314	0	310	845	0	0	0	0	0	0
12	454	452	453	472	1831	221	315	0	310	846	0	0	0	0	0	0
13	444	448	444	465	1801	220	314	0	310	844	0	0	0	0	0	0
14	450	447	448	461	1806	221	314	0	311	846	0	0	0	0	0	0
15	454	452	451	464	1821	222	314	0	310	846	0	0	0	0	0	0
16	457	455	455	464	1831	223	314	0	310	847	0	0	0	0	0	0
17	455	453	453	464	1825	223	314	0	310	847	0	0	0	0	0	0
18	454	452	455	464	1825	231	314	0	310	855	0	0	0	0	0	0
19	455	455	454	469	1833	308	314	0	311	933	0	0	0	0	0	0
20	455	454	454	466	1829	315	314	0	310	939	0	0	0	0	0	0
21	451	452	455	468	1826	314	314	0	310	938	0	0	0	0	0	0
22	458	456	454	469	1837	253	314	0	310	877	0	0	0	0	0	0
23	456	458	457	475	1846	222	314	0	310	846	0	0	0	0	0	0
24	452	452	448	466	1818	221	314	0	310	845	0	0	0	0	0	0
Mus	10.86	10.87	10.86	11.17	43.778	5.635	7.538	0.000	7.383	20.556	0.000	0.000	0.000	0.000	0.000	0.000

TIME	4.VIPL			5.WPCL			6.Other						Grand Total
	Unit 1	Unit 2	Total	Unit 3	Unit 4	Total	AAEL	FINO LEX	LMEL	OTHE RS	PPSL	Total	
1	212	0	212	96	99	195	9	23	16	52	8	108	3158
2	212	0	212	96	101	197	9	22	16	52	9	108	3194
3	212	0	212	95	99	194	9	22	16	52	9	108	3156
4	212	0	212	96	99	195	9	22	15	52	8	106	3178
5	212	0	212	97	99	196	9	22	15	52	9	107	3174
6	212	0	212	96	101	197	9	22	15	52	8	106	3188
7	212	0	212	100	101	201	9	22	15	52	8	106	3186
8	211	0	211	98	101	199	9	22	18	52	7	108	3171
9	212	0	212	105	103	208	9	22	18	52	9	110	3192
10	211	0	211	104	100	204	9	22	18	52	9	110	3200
11	211	0	211	99	102	201	9	22	15	52	9	107	3197
12	212	0	212	96	103	199	9	22	16	52	8	107	3194
13	211	0	211	99	101	200	9	22	18	52	8	109	3165
14	212	0	212	102	89	191	9	22	18	51	8	108	3163
15	212	0	212	102	98	200	9	22	17	51	9	108	3188
16	212	0	212	100	103	203	9	22	17	51	8	107	3200
17	212	0	212	101	103	204	9	22	18	51	9	109	3197
18	213	0	213	100	102	202	9	22	17	51	9	108	3203
19	212	0	212	99	101	200	9	22	17	51	9	108	3286
20	213	0	213	100	102	202	9	22	16	51	9	107	3290
21	212	0	212	99	102	201	9	22	17	51	9	108	3286
22	212	0	212	99	96	195	9	22	17	51	9	108	3229
23	212	0	212	96	100	196	9	22	17	51	9	108	3208
24	212	0	212	92	105	197	9	22	16	51	9	107	3179
Mus	5.084	0.000	5.084	2.367	2.410	4.777	0.216	0.529	0.398	1.237	0.206	2.586	76.781

State Load Despatch Center, Airoli (MSETCL) **Annexure-5.3**
Zonewise Hourly Generation Details of SOLAR for 02/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	0	0	0	0	0
8	3	0	1	6	10
9	7	1	5	12	25
10	8	1	14	15	38
11	13	2	18	21	54
12	15	1	44	23	83
13	14	1	24	25	64
14	15	3	12	17	47
15	14	1	42	18	75
16	12	1	44	11	68
17	5	1	23	9	38
18	4	0	9	2	15
19	0	0	0	0	0
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	0.11	0.01	0.24	0.16	0.52

Zonewise Hourly Generation Details of WIND for 02/Aug/2016

TIME				
	Wind Karad	Wind Nashik	Wind Pune	Total
1	1583	583	57	2223
2	1636	660	62	2358
3	1617	746	54	2417
4	1630	776	35	2441
5	1554	818	40	2412
6	1550	780	46	2376
7	1525	833	38	2396
8	1459	721	64	2244
9	1559	870	42	2471
10	1644	728	65	2437
11	1655	515	42	2212
12	1652	292	41	1985
13	1633	254	43	1930
14	1693	254	52	1999
15	1689	431	47	2167
16	1694	472	71	2237
17	1651	604	34	2289
18	1610	584	63	2257
19	1547	487	60	2094
20	1599	488	40	2127
21	1459	639	64	2162
22	1511	642	60	2213
23	1568	730	52	2350
24	1539	703	68	2310
Total	38.26	14.61	1.24	54.11

765KV/400KV Voltage Profile of Maharashtra System for the date 02/Aug/2016

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
765KV TIRORA	760	12:00	756	08:00
765KV KORADI-III	765	02:00	751	06:00
765KV AKOLA	787	02:00	769	06:00
765 KV EKTUNI	792	02:00	772	06:00
400KV NANDGAON PETH	432	02:00	413	06:00
400KV LONIKAND-II	425	04:00	406	10:00
400KV KORADI-II	435	00:00	427	05:00
400KV KHAPERKHEDA	432	02:00	426	10:00
400KV JAIGAD	419	02:00	409	15:00
400KV DHARIWAL	426	00:00	415	06:00
400KV DEEPNAGAR	434	02:00	415	06:00
400KV CHANDRAPUR-II	430	13:00	420	06:00
400KV AKOLA-II	429	02:00	418	06:00
400 KV WARORA	427	02:00	421	06:00
400 KV TAPTITANDA	422	02:00	410	06:00
400 KV PARLI	431	02:00	413	07:00
400 KV PADGHA	427	03:00	410	10:00
400 KV NEW KOYNA	426	03:00	416	09:00
400 KV NANDED	438	23:00	425	06:00
400 KV NAGOTHANE	426	04:00	410	11:00
400 KV LONIKAND-I	425	02:00	405	10:00
400 KV LAMBOTI	434	01:00	417	08:00
400 KV KORADI-I	432	02:00	427	06:00
400 KV KOLHAPUR	435	02:00	415	15:00
400 KV KHARGHAR	423	03:00	405	10:00
400 KV KARAD	431	02:00	417	16:00
400 KV KALWA	427	03:00	408	10:00
400 KV JEJURI	430	04:00	408	11:00
400 KV DHULE	429	02:00	418	06:00
400 KV CHANDRAPUR-I	429	00:00	424	06:00
400 KV CHAKAN	424	03:00	400	10:00
400 KV BHUSAWAL	434	02:00	416	09:00
400 KV BABHALESHWAR	431	02:00	417	16:00
400 KV AURANGABAD	436	02:00	419	07:00
400 KV AKOLA-I	435	00:00	409	06:00

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 02/Aug/2016

Position as on 6.30 Hrs of 03/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	Koyna Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
MSPGCL	Khaparkhedha 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	Khaparkhedha 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		Continued.	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.	
MSPGCL	Nasik Unit 4	210	19/06/2016	00.20	02/08/2016	10:20	C.O.H from 19/06/2016 to 27/06/2016 and converted to zero schedule from 00.00hrs of 28/06/2016	
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.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 02/Aug/2016

Position as on 6.30 Hrs of 03/Aug/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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.	
MSPGCL	Chandrapur Unit 9	500	02/07/2016	07.26	03/08/2016	20.03	M.S.Temp.Low.	
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	
MSPGCL	Koradi Unit-8	660	29/07/2016	22.38		Continued.	DCS Failure.	
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	
IPP	WPCL U-3	135	03/08/2016	15.31		Continued.	ID Fan Problem	
MSPGCL	Nasik Unit 5	210	03/08/2016	17.30		Continued.	Zero shedule	
IPP	Adani U-2	660	03/08/2016	19.28		Continued.	Turbine side drain line	
MSPGCL	Chandrapur Unit 9	500	03/08/2016	20.13	03/08/2016	21.20	Drum level low	
MSPGCL	Uran Unit 6	108	03/08/2016	23.12		Continued.	gas restriction	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Aug/2016

Statement-VII

Position as on 6.30 Hrs of 03/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							
Kolhapur Solapur(PG) I	InterState	01/08/2016	00.02	02/08/2016	09.33	T	Over Voltage
Kolhapur Solapur (PG) II	InterState	01/08/2016	22.54	02/08/2016	09.44	T	Over Voltage
Kolhapur Solapur (PG) II	InterState	02/08/2016	14.09	03/08/2016	09.44	HT	Over Voltage
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
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
karad -kolhapur-I	IntraState	29/07/2016	21.22	02/08/2016	09.25	HT	Over Voltage
Chandrapur-II - Nanded	IntraState	01/08/2016	00.54	02/08/2016	06.38	T	Over Voltage
Koradi-India Bulls	IntraState	01/08/2016	01.36	03/08/2016	19.22	T	Over Voltage
Ektuni-Bableshwar ckt II	IntraState	01/08/2016	09.53		Continued.	HT	To control Padgha-BBLSR L/L
Lonikand I - Koyna stage-IV	IntraState	01/08/2016	23.00	02/08/2016	08.44	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	02/08/2016	21.49	03/08/2016	08.23	HT	Over Voltage
Khadka- Deepnagar Ckt 1	IntraState	02/08/2016	22.25		Continued.	HT	Over Voltage
Chandrapur-II - Nanded	IntraState	03/08/2016	00.29	03/08/2016	08.30	T	Over Voltage
Chandrapur-Parali III	IntraState	03/08/2016	09.25	03/08/2016	18.43	PO	Quarterly Maintanance Work
Padghe - Kalwa- I	IntraState	03/08/2016	11.23		Continued.	T	R phase wave Trap jumper broken
Lonikand I - Koyna stage-IV	IntraState	03/08/2016	23.09		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 Kv 500 Mva Ict 1 @Lamboti	IntraState	03/08/2016	10.59	03/08/2016	17.09	PO	Quarterly Maintanance Work
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
Bableshwar- Alephata	IntraState	24/07/2016	07.57		Continued.	HT	Load Diversion.
Kandalgaon - Sona Alloys	IntraState	02/08/2016	10.05	02/08/2016	16.05	EO	Emergency treecutting work
Vita-Wayphale	IntraState	02/08/2016	12.16	02/08/2016	14.09	PO	Isolator maintenance work
Niwali - Pawas Line	IntraState	03/08/2016	00.22	03/08/2016	00.55	T	Distance Protection
Siemens - Mahape	IntraState	03/08/2016	04.12	03/08/2016	05.12	T	Bus Bar Protection Operated
Talandge-Mudshingi Ckt-I	IntraState	03/08/2016	10.41	03/08/2016	13.50	PO	Quarterly Maintanance Work
Niwali - Pawas Line	IntraState	03/08/2016	17.15	03/08/2016	19.46	EO	Emergency work
Kharepatan -Pawas Line	IntraState	03/08/2016	17.21	03/08/2016	19.48	EO	Emergency 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)
220/22 Kv 50 Mva Bhel Ptr 2 @Mahape	IntraState	03/08/2016	04.12	03/08/2016	04.45	T	Bus Bar Protection Operated
220/22 Kv 50 Mva Vijai Ptr 3 @Mahape	IntraState	03/08/2016	04.12	03/08/2016	08.30	T	Bus Bar Protection Operated

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 02/Aug/2016

Statement-VII

Position as on 6.30 Hrs of 03/Aug/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/22 Kv 50 Mva Bhel Ptr 1 @Mahape	IntraState	03/08/2016	04.12	03/08/2016	04.43	T	Bus Bar Protection Operated
220/132 Kv 200mva Kanohar Ict 3 @Bale (Solapur 2)	IntraState	03/08/2016	10.00	03/08/2016	17.33	PO	Quarterly Maintainance Work
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.
Kalwa-Kalyan	IntraState	02/08/2016	09.26	02/08/2016	10.41	PO	Attending Hot Spot