



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

State Load Dispatch Center, Airoli

Daily system Report

for

30/Jan/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 30/Jan/2014 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	117.204	3491.219	1) Gujrat	7.423	160.979
2) Hydro	18.055	527.018	2) Madhya Pradesh	19.979	598.029
3) Gas	2.652	192.556	3) Chattisgarh	8.190	273.500
Total MSGENCO	137.911	4210.793	4) Maharashtra Net	84.160	2410.687
B) 1) JSW JAIGAD	19.462	578.838	(Incl. 765kV Solapur-Raichur)	-0.620	-8.479
2) WPCL	3.780	131.525	5) Goa	-5.835	-168.519
3) ADANI	43.540	1060.710	6) TAPS 1&2 Injection	3.811	216.155
4) Other CPP / IPP	15.067	376.319	7) RGPPL Injection	0.000	0.000
5) Wind Generation	3.853	125.492	8) Pench (Excess)	-0.309	-4.259
6) PENCH (MS)	0.309	9.007	# Total Cent. Sector	117.419	3486.572
7) SOLAR	1.088	25.568	F) Other Exchanges		
C) 1) TPCL Thermal	16.537	467.690	1) With TPCL (Excess)	-20.985	-567.976
2) TPCL Hydro	4.760	126.367	G) Bilateral Power *		
TOTAL TPCL	21.297	594.057	1) MSEDCL Bilateral	16.711	511.884
3) REL Thermal	7.302	212.048	Include PX	0.000	-19.213
D) STATE			2) MUMBAI Bilateral	16.519	472.914
1) Thermal (A1+C1+C3)	141.043	4170.957	Include PX	7.518	190.828
2) Hydro (A2+B6+C2)	23.124	662.392	3) MUMBAI Schedule	19.670	506.185
3) Gas (A3)	2.652	192.556	H) ENERGY CATERED (MUs)		
4) Wind (B5)	3.853	125.492	1) MSEDCL	321.444	9436.848
5) CPP/IPP (B1+B2+B3+B4)	81.849	1130.222	2) TPCL	32.292	906.698
6) SOLAR (B7)	1.088	25.568	3) REL	17.290	467.352
TOTAL STATE	253.609	6307.187	TOTAL STATE	371.026	10810.898

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	5064	4986	4551
MSGENCO Hydro	1677	1238	120
MSGENCO Gas	113	109	113
MSGENCO Total Generation	6854	6333	4784
Central Sector Receipt	5631	5160	4246
WIND	175	34	129
CPP / IPP	3535	3415	3261
SOLAR	168	68	0
Exchange with Mumbai	-1194	-1102	-487
MSEDCL DEMAND MET	15212	13908	11933
Load Shedding	720	489	56
MSEDCL DEMAND	15932	14397	11989
TPCL GENERATION	1100	1106	695
R-INFRA GENERATION	260	260	189
TPCL+R-INFRA DEMAND	2554	2468	1371
STATE DEMAND MET	17766	16376	13304
STATE DEMAND	18486	16865	13360
Frequency (Hz)	50.05	49.88	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.28 Hz at 12.57 Hrs	49.63 Hz at 18.36 Hrs	49.98	0 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 30/Jan/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.51	57.70	160	135	150
Unit 6	0.00	72.31	0	0	0
Unit 7	3.58	95.34	160	120	165
Total	7.09	225.34			315
Bhusawal					
Unit 2	3.44	84.30	150	140	140
Unit 3	3.60	97.32	160	135	160
Unit 4	8.65	259.17	405	345	457
Unit 5	7.48	198.20	355	270	301
Total	23.17	638.98			1058
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	100.96	0	0	0
Unit 5	3.81	83.13	180	135	140
Unit 6	5.19	130.77	250	180	185
Unit 7	5.26	137.96	242	186	190
Total	14.25	452.83			515
Chandrapur					
Unit 1	3.18	86.44	140	115	140
Unit 2	0.00	45.34	0	0	0
Unit 3	3.41	119.74	170	112	115
Unit 4	4.30	139.23	208	145	200
Unit 5	0.00	0.00	0	0	0
Unit 6	9.52	259.58	425	370	420
Unit 7	8.24	243.81	378	280	380
Total	28.64	894.14			1255
Paras					
Unit 3	4.94	141.38	231	192	230
Unit 4	5.60	153.47	251	200	230
Total	10.55	294.85			460
Khaparkheda					
Unit 1	4.18	104.91	190	160	180
Unit 2	3.49	57.39	165	120	180
Unit 3	4.16	120.58	193	160	190
Unit 4	4.23	123.20	193	162	200
Unit 5	9.95	226.51	462	375	450
Total	26.01	632.59			1200
Nasik					
Unit 3	0.13	111.34	131	0	0
Unit 4	3.08	126.05	187	0	0
Unit 5	4.27	115.11	189	168	190
Total	7.48	352.49			190
Uran					
All Units	2.65	192.56	113	106	155
Total	2.65	192.56			155
PENCH (MS)					
Pench (MS)	0.31	9.01	45	0	
Total	0.31	9.01			
Koyna					
Stage 1-2	4.12	121.42	565	40	600
Stage 4	6.54	204.05	800	0	250
Stage 3	2.42	68.77	240	0	320
Kovna 12&4 Total	10.65	325.47			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	13.08	394.24			1170
Hydro					
KDPH	0.45	12.48	19	18	18
VTRNA	0.00	0.00	0	0	
TILLARI	0.39	7.09	63	0	60
BHTGR/VEER	0.06	2.03	3	2	2
BHIRA T.R.	0.00	2.54	0	0	0
RNGR+BHTSA	0.38	9.77	16	15	15
BHANDARDRA	0.59	4.01	47	13	33
ELDARY	0.36	5.96	16	14	15
SMLHY PTN	0.43	28.94	25	15	
GHATGHAR	2.31	59.94	250	0	
Total	4.98	132.78			143
Wind					
MalharPeth	0.06	4.20			
Vankuswadi	0.21	8.34			
ATIT	0.01	1.54			
Kale	0.05	2.75			
Satara	1.11	34.17			
Shirala	0.05	2.79			
K Mahankal	0.00	0.91			
Supa	0.07	2.67			
Vita	0.50	15.11			
Dondaicha	1.20	33.04			
Sakri	0.14	4.24			
Nandurbar	0.08	2.63			
Khandke	0.22	7.80			
Khaparale	0.16	5.30			
Total	3.85	125.49			
CPP					
JSW JAIGAD	19.46	578.84	903	630	825
WARDHA	3.78	131.52	213	99	210
Adani	43.54	1060.71	1840	1760	1851
Other CPPs	15.07	376.32			245
Total	81.85	2147.39			3131
SOLAR					
Total	1.09	25.57			
Total	1.09	25.57			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.87	309.22	503	423	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.98	67.71	131	102	120
Trombay 7B	1.68	42.20	72	62	60
Trombay 8	0.00	48.56	0	0	0
TATA Hydro	4.76	126.37	451	0	447
Total	21.30	594.06			1127
REL					
1&2	7.30	212.05	526	183	250
Total	7.30	212.05			250
Cent Sect					
Share					5294
Total					5294
MS PG CL	Thermal	117.20	3491.22		4993
	Thml+Gas	119.86	3683.78		5148
	Hydro	18.06	527.02		1313
	Total	137.91	4210.79		6461
State Total		253.61	6307.19		16263

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 30/Jan/2014

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	4732	163	113	5008	108	3464	0	4129	4272	-635	-737	12115	87	12202	1585	13787	50.02
2	4581	153	112	4846	97	3291	0	4098	4203	-539	-582	11855	56	11911	1453	13364	50.01
3	4551	120	113	4784	129	3261	0	4080	4246	-534	-487	11933	56	11989	1371	13360	49.98
4	4538	130	112	4780	184	3233	0	4074	4604	-529	-431	12370	56	12426	1323	13749	50.05
5	4626	120	111	4857	247	3382	0	4248	4645	-541	-418	12713	56	12769	1347	14116	50.04
6	4646	125	107	4878	276	3369	0	4537	4588	-622	-506	12605	107	12712	1463	14175	50.00
7	4812	251	113	5176	282	3370	0	4739	4908	-784	-714	13022	517	13539	1671	15210	49.86
8	4973	1177	110	6260	255	3427	11	4788	4908	-846	-866	14004	759	14763	1845	16608	49.93
9	5024	1616	106	6746	248	3597	50	4579	4604	-756	-756	14534	701	15235	2055	17290	49.97
10	5026	2030	110	7166	217	3569	103	4952	5009	-1012	-944	15162	563	15725	2349	18074	49.99
11	5032	1845	112	6989	250	3603	122	5219	5289	-1212	-1126	15170	599	15769	2526	18295	49.89
12	5064	1677	113	6854	175	3535	168	5295	5631	-1274	-1194	15212	720	15932	2554	18486	50.05
13	5054	1320	111	6485	118	3464	161	5273	5642	-1198	-1164	14713	848	15561	2531	18092	50.01
14	5023	1228	106	6357	62	3437	175	5162	5500	-1046	-1106	14425	783	15208	2436	17644	50.02
15	4985	1307	111	6403	58	3412	119	5178	5620	-1074	-1100	14512	602	15114	2457	17571	49.92
16	4966	1647	112	6725	36	3386	94	5191	5635	-1068	-1098	14778	511	15289	2463	17752	49.94
17	4986	1238	109	6333	34	3415	68	5139	5160	-1060	-1102	13908	489	14397	2468	16865	49.88
18	4979	455	108	5542	95	3436	17	4769	4716	-946	-1174	12632	466	13098	2454	15552	50.00
19	4995	263	112	5370	178	3456	0	5034	4977	-887	-1109	12899	241	13140	2451	15591	49.85
20	4976	412	113	5501	204	3447	0	5109	5209	-829	-1029	13377	244	13621	2500	16121	50.01
21	5068	231	108	5407	182	3443	0	4792	5166	-587	-1013	13227	172	13399	2346	15745	50.01
22	4979	148	107	5234	142	3343	0	4351	4623	-531	-929	12419	115	12534	2170	14704	50.01
23	4817	277	111	5205	137	3331	0	4165	4088	-551	-757	12004	62	12066	1976	14042	50.07
24	4771	122	112	5005	139	3178	0	4224	4176	-608	-643	11855	62	11917	1790	13707	50.07
MUs	117.20	18.06	2.65	137.91	3.85	81.85	1.09	113.12	117.42	-19.67	-20.98	321.44	8.87	330.32	49.58	379.90	49.98

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 30/Jan/2014

Position as on 6.30 Hrs of 31/Jan/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Condenser replacement work.	
FORCED OUTAGE							
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
CPP WPCL U-2	135	13/12/2013	13.17		Continued.	ID Fan problem	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
Uran Unit 8	108	03/01/2014	14.06		Continued.	Gas Shortage	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
Chandrapur Unit 2	210	14/01/2014	12.38		Continued.	I D Fan Problem.	
Uran Unit 6	108	14/01/2014	12.45		Continued.	Gas Shortage.	
CPP WPCL U-4	135	24/01/2014	06.24		Continued.	ID Fan Vibration high.	
Koradi Unit 6	210	24/01/2014	06.51	31/01/2014	14.34	Coal bunkering	
Cent_Sect Tarapur 1	160	27/01/2014	19.41		Continued.	Mantatory sequence changeover of control Rod	02/02/2014
REL 1	250	28/01/2014	00.33	30/01/2014	17.52	Boiler Tube Leakage	
Parli Unit 4	210	28/01/2014	18.36		Continued.	Air Preheater Problem.	
Uran Unit B0	120	29/01/2014	17.50		Continued.	Gas Shortage.	
Uran Unit 7	108	29/01/2014	18.05		Continued.	Gas Shortage.	
Nasik Unit 4	210	30/01/2014	00.15	30/01/2014	05.40	G.V.DC Fail.	
Nasik Unit 3	210	30/01/2014	00.55	31/01/2014	1.00	Station T/F Tripped.	01/02/2014
CPP WPCL U-1	135	30/01/2014	12.45		Continued.	turbine vibration	
Uran Unit A0	120	31/01/2014	12.01	31/01/2014	14.05	boiler trip indication	
Uran Unit 5	108	31/01/2014	12.02	31/01/2014	12.49	boiler trip indication	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 30/Jan/2014

Position as on 6.30 Hrs of 31/Jan/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
CPP Adani U-2	660	31/01/2014	15.15		Continued.	super heater problem	
CPP JSW (J) U1	300	31/01/2014	2.07	31/01/2014	17.40	Turbine EH oil Leakage	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 30/Jan/2014

Position as on 6.30 Hrs of 31/Jan/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali -Tarapur	07/12/2013	10.15		Continued.	MUMBAI STRENGTHENING WORK
Nasik-Navsari-I	30/01/2014	9.10	30/01/2014	18.33	p.m.work
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kalmeshwar - Pandurna	31/01/2014	10.08	31/01/2014	18.07	replacement of ct and other allied work
NASIK-NAVSARI-II	31/01/2014	9.18	31/01/2014	18.00	outage at navsari end
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Mapusa-II	29/01/2014	16.40	30/01/2014	9.06	Over Voltage.
Dhule-Sar'Sarovar - II	29/01/2014	21.31	30/01/2014	9.13	Over Voltage.
Kolhapur - Mapusa - II	30/01/2014	16.17	31/01/2014	9.09	over voltage
Dhule-Sar'Sarovar - I	30/01/2014	23.17	31/01/2014	5.33	over voltage
Kolhapur - Mapusa - I	31/01/2014	16.08		Continued.	over volatge
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	05/12/2013	19.30		Continued.	To control wardha-Yeotmal O/L
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
Aptcl (Akola 2) 765/400kv ICT 1500 MVA	30/01/2014	15.42	30/01/2014	15.44	first time charge
765 KV (Akola 2) 240 MVAR bus reactor	31/01/2014	0.25	31/01/2014	0.27	first time charge
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Aux,Bus at 400KV BBLSR.	30/01/2014	10.00	30/01/2014	17.05	New Bay Beam Erection work.
New Koyna - StageIV - I	30/01/2014	10.29	30/01/2014	17.01	Taken ONT.B.C To attend Hot Spot.
TIE-BAY@ 400KV AT DEEPNAGAR	30/01/2014	11.50	30/01/2014	13.09	For Taking OIL Sample.
Akola 2 - Bus 2	30/01/2014	12.53	30/01/2014	12.55	First time charge
Akola 2 - Bus 1	30/01/2014	12.55	30/01/2014	12.58	First time charge
COMPLETE-BAY(KHADKA 1)@ 400KV AT DEEPNAGAR	30/01/2014	14.02	30/01/2014	17.05	Taking OIL Samples from 400kv Line CT Of 400kv Khadka-1 RFC.
Lonikand - Jejuri	30/01/2014	9.29	30/01/2014	16.56	Annual testing of line ct and cvt
Kalwa-Kharghar	31/01/2014	9.57	31/01/2014	19.08	CT Tan delta & other R & M work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Pusad-Nanded	05/12/2013	06.03		Continued.	220KV Ghatodi S/S LILO Work.
Ghodbandar - Bhoisor (MSETCL)	07/12/2013	10.38		Continued.	MUMBAI STRENGTENING WORK
Apta - Taloja	23/01/2014	09.06		Continued.	Erection of new tower.
Butibori MIDC - VIPL - I	29/01/2014	11.37		Continued.	Removing Metering Connection From Existing Summation Meter Module for VIPL-I & II.
Kalwa-Mulund-I	30/01/2014	06.21	30/01/2014	8.51	To Attend Hot Spot @ Loc 2B B Phase.
Sahara-B'dying	30/01/2014	08.05	30/01/2014	18.40	Strengthening Of Jumper By Providing additional Jumper.
Nivali-N'koyna	30/01/2014	08.14	30/01/2014	18.16	Replacement Of Faulty Insulator String.
Girawli-Parli-III	30/01/2014	10.29	30/01/2014	13.55	Routine relay testing work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 30/Jan/2014

Position as on 6.30 Hrs of 31/Jan/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Baramati-Kurkumb	30/01/2014	12.15	30/01/2014	13.50	emergency outage for attending hot spot y phase line asolator palm
220/132KV,200MVA ICT.III at Nanded	30/01/2014	14.03	30/01/2014	18.34	Sfra test
Alephata-Kathapur	30/01/2014	17.05	30/01/2014	18.40	emergency outage for attending hot spot at y-ph ct at khatapur end
220/132 KV 100 MVA T/F @ Alephata	30/01/2014	9.00	30/01/2014	13.20	Attending oil leakage work
220/132 KV 200 MVA ICT - II @ Nanded	30/01/2014	9.14	30/01/2014	13.57	Sfra test
Talandge - Sawantwadi	30/01/2014	9.40	30/01/2014	16.21	Replacement of insulator string
Bus section-II at Nsk GCR	31/01/2014	10.10	31/01/2014	14.20	CT TAN delta of ct and main bay
Main Bus I at Gorai	31/01/2014	10.38	31/01/2014	15.06	AM WORK
Padgha-Wada	31/01/2014	13.07	31/01/2014	21.40	Attending air compressor leakage
Vita - Lamboti	31/01/2014	17.09		Continued.	connecting of 3 nos.of jumps at mahuli
Nivali-N'koyna	31/01/2014	8.10	31/01/2014	18.48	replacement of faulty insulator string
Uran - Kharghar - I	31/01/2014	9.20	31/01/2014	17.49	Attend hot spot and testing work
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa - Nocil - II	31/01/2014	10.09	31/01/2014	17.17	connecting jumper
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Talegaon PG - Aurangabad - II	09/01/2014	13.41		Continued.	over voltage
Dabhol - New Koyna - I	22/01/2014	00.02		Continued.	Over Voltage.
Karad-Kolhapur-II	29/01/2014	16.34	30/01/2014	7.15	Over Voltage.
Bhusawal- Aurangabad	29/01/2014	17.22	30/01/2014	8.55	Over Voltage.
Karad-Jaigad I	29/01/2014	17.40	30/01/2014	7.17	Over Voltage.
Lonikand- Koyna Stage IV	29/01/2014	21.41	30/01/2014	7.02	Over Voltage.
Karad - Kolhapur - II	30/01/2014	16.09	31/01/2014	8.53	over voltage
Karad-Jaigad I	30/01/2014	17.19	31/01/2014	8.54	over voltage
Bhusawal- Aurangabad	30/01/2014	18.25	31/01/2014	5.58	over voltage
Lonikand- Koyna Stage IV	30/01/2014	21.53	31/01/2014	7.15	over voltage
Karad-Jaigad I	31/01/2014	16.05		Continued.	over voltage
Karad - Kolhapur - II	31/01/2014	16.07		Continued.	over voltage
Bhusawal- Aurangabad	31/01/2014	17.31		Continued.	over voltage
Lonikand-Stage4	31/01/2014	19.58		Continued.	over voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	06/01/2014	19.47		Continued.	Paras-Chikhali line O/L
Chikhali - Jalna - I	06/01/2014	19.47		Continued.	Paras-Chikhali O/L
Urse-Sahara	29/01/2014	09.20	30/01/2014	8.55	To Control 220KV Talegaon L/L.
Aurangabad - Bhenda	29/01/2014	8.18	31/01/2014	10.02	over voltage
Urse-Sahara	31/01/2014	7.42		Continued.	control loading of talegaon pg line
Babaleshwar - Ranjangaon	31/01/2014	7.56	31/01/2014	21.04	control loading of BBLR line
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Mansar - Pench	11/01/2014	19:17		Continued.	Completion of Khaperkheda-Kanhan Outage and Withdeawal of Pench Suport.
Voltage Level : 500KV			Outage Type TRIPPED		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 30/Jan/2014

Position as on 6.30 Hrs of 31/Jan/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
765 KV Akola 2 - Main bus 1	30/01/2014	15.58	30/01/2014	16.00	First time charge
765 KV Akola 2 - Main bus 2	30/01/2014	16.19	30/01/2014	16.21	First time charge
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol - Nagothane - I	27/01/2014	01.50	30/01/2014	17.38	Over Voltage
Akola - Akola-II - II	29/01/2014	22.32	30/01/2014	12.56	Tripped on Teed-2 Protection.
Dabhol-Nagothane-II	30/01/2014	16.52	31/01/2014	11.26	D/P R.f.C 17.48
400/220KV 315 MVA ICT-II @ Padgha	31/01/2014	16.46	31/01/2014	17.31	Bus Triped Detail Reason awaited.
400/220KV 500MVA ICT 4 at Padgha	31/01/2014	16.46	31/01/2014	17.17	Bus Tripped detail reason Awaited.
Dabhol-Nagothane - II	31/01/2014	21.49		Continued.	over voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
Padegaon - Sawangi	31/01/2014	10.24		Continued.	half yealy maintance
Padgha - Temghar - II	31/01/2014	16.46	31/01/2014	17.46	Distance prot. Zone 2 Detail Reason Awaited.
Padgha-Vasai	31/01/2014	16.46	31/01/2014	17.30	Bus Tripped detail reason Awaited.
B BUS at Padgha	31/01/2014	16.46	31/01/2014	18.07	Distance prot. Zone 2 deatil Reason Awatied.
Padghe - Nashik - II	31/01/2014	16.46	31/01/2014	17.42	Bus Tripped detail reason Awaited.
Padgha-Jambhul-I	31/01/2014	16.46	31/01/2014	19.06	Bus Tripped.
Padgha-Jambhul II	31/01/2014	16.46	31/01/2014	17.23	Bus Tripped.
Voltage Level : 132KV			Outage Type TRIPPED		
Ujani-Umarga	30/01/2014	05.20		Continued.	Distance Protection Zone- I,R Phase.
Palghar - Palghar Railway 1	31/01/2014	16.40	31/01/2014	19.30	O/C Y Phase.
Tiwsa - Talegaon	31/01/2014	6.39	31/01/2014	6.45	distance protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 31/Jan/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	145
Unit 6	210	0
Unit 7	210	140
	620	285
Bhusawal		
Unit 2	210	140
Unit 3	210	150
Unit 4	500	450
Unit 5	500	301
	1420	1041
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	160
Unit 6	250	185
Unit 7	250	185
	1130	530
Chandrapur		
Unit 1	210	135
Unit 2	210	0
Unit 3	210	173
Unit 4	210	175
Unit 5	500	0
Unit 6	500	410
Unit 7	500	315
	2340	1208
Paras		
Unit 3	250	246
Unit 4	250	246
	500	492
Khaparkheda		
Unit 1	210	160
Unit 2	210	140
Unit 3	210	190
Unit 4	210	190
Unit 5	500	400
	1340	1080
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	110
	852	110
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	18
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	3
BHIRA T.R.	80	0
RNGR+BHTSA	20	15
BHANDARDRA	45	30
ELDARY	23	15
SMLHY PTN	12	27
GHATGHAR	250	0
	611	168
Wind		
MalharPeth	0	
Vankuswadi	0	
ATIT	0	
Kale	0	
Satara	0	
Shirala	0	
K Mahankal	0	
Supa	0	
Vita	0	
Dondaicha	0	
Sakri	0	
Nandurbar	0	
Khandke	0	
Khaparale	0	
	0	
CPP		
JSW JAIGAD	1200	550
WARDHA	405	110
Adani	1980	1851
Other CPPs	300	240
	3885	2751
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1127
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5326
	3455	5326