



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/Oct/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 22/Oct/2011 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.319	1933.814	1) Gujrat	7.351	303.589
2) Hydro	5.849	469.143	2) Madhya Pradesh	21.913	442.817
3) Gas	11.525	312.502	3) Chattisgarh	13.520	254.920
Total MSGENCO	126.693	2715.459	4) Maharashtra	40.950	908.453
B) OTHERS			5) Goa	-5.376	-132.252
1) JSW JAIGAD	19.649	447.444	6) TAPS 1&2 Injection	7.627	154.063
2) WPCL	10.330	207.623	7) RGPPL Injection	34.446	169.768
3) Other CPP / IPP	5.696	104.631	8) Pench (Excess)	-0.446	-12.015
4) Wind Generation	2.849	51.988	# Total Cent. Sector	119.985	2089.343
5) PENCH (MS)	0.446	12.808	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-9.228	-218.982
1) TPCL Thermal	29.085	657.021	G) Bilateral Power *		
2) TPCL Hydro	3.616	81.685	1) MSEDCL Bilateral	27.571	669.209
TOTAL TPCL	32.701	738.706	Include PX	0.000	175.412
3) REL Thermal	12.553	275.253	2) MUMBAI Bilateral	14.542	267.830
D) STATE			Include PX	0.288	21.100
1) Thermal (A1+C1+C3)	150.957	2866.088	3) MUMBAI Schedule	14.542	268.855
2) Hydro (A2+B5+C2)	9.911	563.636	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.525	312.502	1) MSEDCL	276.420	5993.251
4) Wind (B4)	2.849	51.988	2) TPCL	36.295	821.576
5) CPP (B1+B2+B3)	35.675	759.698	3) REL	18.181	411.814
TOTAL STATE	210.917	4553.912	TOTAL STATE	330.896	7226.641

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	4557	4626	4455
MSGENCO Hydro	765	325	78
MSGENCO Gas	375	619	432
MSGENCO Total Generation	5697	5570	4965
Central Sector Receipt	5448	5380	4707
WIND	82	46	257
CPP / IPP	1500	1509	1481
Exchange with Mumbai	-488	-589	-83
MSEDCL DEMAND MET	12239	11966	11325
Load Shedding (LS)	1740	871	428
MSEDCL DEMAND (INCL. LS)	13979	12837	11753
TPCL GENERATION	1641	1535	1062
REL GENERATION	524	523	522
TPCL+REL DEMAND	2653	2647	1667
STATE DEMAND MET	14892	14613	12992
Load Management (LM)	2059	3241	1633
Total Load Relief (LS+LM)	3799	4112	2061
UNRESTRICTED STATE DEMAND	18691	18725	15053
Frequency (Hz)	49.72	49.79	49.79

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.3 Hz at 17.06 Hrs	49.23 Hz at 17.42 Hrs	49.78	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 22/Oct/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.62	72.43	163	133	130
Unit 6	3.92	62.06	174	150	150
Unit 7	0.00	22.85	0	0	0
Total	7.54	157.33			280
Bhusawal					
Unit 2	3.23	5.75	145	115	150
Unit 3	1.78	75.28	140	0	130
Unit 4	0.00	3.62	0	0	0
Total	5.01	84.65			280
Parli					
Unit 3	2.91	68.49	143	106	110
Unit 4	3.22	17.42	160	117	115
Unit 5	3.30	64.30	160	109	135
Unit 6	0.00	80.31	0	0	0
Unit 7	4.23	9.61	239	101	180
Total	13.66	240.13			540
Chandrapur					
Unit 1	3.88	84.06	165	158	165
Unit 2	3.37	70.38	144	135	140
Unit 3	4.38	91.48	190	170	190
Unit 4	4.69	31.40	204	178	190
Unit 5	10.59	173.74	460	420	450
Unit 6	10.31	170.24	460	377	430
Unit 7	10.49	179.88	480	377	380
Total	47.72	801.18			1945
Paras					
Unit 3	4.11	67.04	216	136	160
Unit 4	4.19	45.38	224	108	130
Total	8.30	112.42			290
Khaparkheda					
Unit 1	4.70	82.08	205	180	210
Unit 2	1.96	57.34	189	0	0
Unit 3	4.98	87.62	218	191	200
Unit 4	5.23	90.64	224	212	210
Unit 5	0.00	31.95	0	0	0
Total	16.87	349.63			620
Nasik					
Unit 3	3.56	67.52	165	130	144
Unit 4	3.47	57.74	160	115	144
Unit 5	3.19	63.22	153	105	126
Total	10.22	188.48			414
Uran					
All Units	11.52	312.50	651	350	460
Total	11.52	312.50			460
PENCH (MS)					
Pench (MS)	0.45	12.81	53	0	0
Total	0.45	12.81			0
Koyna					
Stage 1-2	1.85	136.21	285	0	600
Stage 4	2.11	216.15	265	0	250
Stage 3	0.89	76.18	208	0	320
Total	4.85	428.54			1170
Kovna 12&4 Total	3.96	352.36			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.00	1.40	0	0	0
VTRNA	0.00	0.89	0	0	0
TILLARI	0.15	8.46	60	0	60
BHTGR/VEER	0.03	2.06	2	1	2
BHIRA T.R.	0.21	6.48	41	0	41
RNGR+BHTSA	0.38	7.09	16	15	15
BHANDARDRA	0.00	2.20	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.24	9.07	19	7	11
GHATGHAR	0.00	2.95	0	0	0
Total	1.00	40.60			129
Wind					
MalharPeth	0.14	2.94			
Vankuswadi	0.36	6.00			
ATIT	0.04	0.85			
Kale	0.15	1.94			
Satara	0.86	7.47			
Shirala	0.20	2.21			
K Mahankal	0.01	2.70			
Supa	0.06	1.59			
Vita	0.65	7.64			
Dondaicha	0.00	9.82			
Sakri	0.14	1.69			
Nandurbar	0.02	1.33			
Khandke	0.13	3.87			
Khaparale	0.09	1.95			
Total	2.85	51.99			
CPP					
JSW JAIGAD	19.65	447.44	832	776	825
WARDHA	10.33	207.62	435	421	433
Other CPPs	5.70	104.63			
Total	35.68	759.70			1258
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.76	255.18	490	490	490
Trombay 6	7.23	183.43	455	155	500
Trombay 7A	2.84	57.27	123	113	120
Trombay 7B	1.56	32.78	66	64	60
Trombay 8	5.70	128.37	248	226	250
TATA Hydro	3.62	81.68	343	0	447
Total	32.70	738.71			1867
REL					
1&2	12.55	275.25	525	521	500
Total	12.55	275.25			500
Cent Sect					
Share					5220
Total					5220

MS PG CL	Thermal	109.32	1933.81			4369
	Thml+Gas	120.84	2246.32			4829
	Hydro	5.85	469.14			1299
	Total	126.69	2715.46			6128
State Total		210.92	4553.91			14973

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Oct/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS													
1	4466	84	465	5015	248	1498	4757	5048	-534	-377	11455	1796	11637	2091	15342	49.77
2	4456	69	468	4993	250	1472	4614	4952	-391	-283	11408	1798	11746	1881	15087	49.90
3	4472	83	487	5042	275	1460	4612	4796	-338	-162	11435	1868	11842	1756	15059	49.89
4	4405	68	440	4913	267	1463	4518	4830	-295	-96	11401	1999	11823	1687	15087	49.78
5	4455	78	432	4965	257	1455	4516	4707	-279	-83	11325	2061	11753	1667	15053	49.79
6	4469	571	434	5474	236	1455	4494	4692	-258	-125	11756	2318	12361	1709	15783	49.71
7	4515	508	433	5456	205	1476	4667	4559	-283	-176	11540	3360	12943	1759	16659	49.69
8	4605	139	358	5102	148	1478	4672	4043	-291	-224	10547	3861	12061	1849	16257	49.90
9	4653	68	361	5082	93	1470	4730	4169	-338	-219	10595	3900	12036	2058	16553	49.84
10	4680	80	474	5234	88	1443	5085	4831	-699	-379	11217	4044	13020	2377	17638	49.69
11	4595	467	380	5442	81	1484	5198	5317	-799	-469	11855	3872	13692	2598	18325	49.70
12	4557	765	375	5697	82	1500	5247	5448	-846	-488	12239	3799	13979	2653	18691	49.72
13	4667	470	350	5487	92	1501	5158	5467	-836	-476	12071	3904	13918	2651	18626	49.83
14	4553	348	378	5279	66	1484	5159	5463	-796	-490	11802	3534	13384	2613	17949	49.77
15	4507	289	446	5242	53	1479	5120	5952	-796	-506	12220	3245	13660	2617	18082	49.72
16	4562	376	469	5407	35	1489	5010	5676	-796	-498	12109	3295	13641	2621	18025	49.71
17	4607	108	547	5262	31	1499	5090	5095	-816	-558	11329	3714	13021	2601	17644	49.86
18	4541	57	486	5084	21	1514	5034	4182	-816	-573	10228	3656	11482	2556	16440	49.75
19	4557	270	575	5402	30	1515	5044	4960	-835	-597	11337	4250	12425	2648	18235	49.76
20	4626	325	619	5570	46	1509	5232	5380	-849	-589	11966	4112	12837	2647	18725	49.79
21	4642	391	628	5661	43	1517	5197	5332	-742	-517	12089	3907	12774	2549	18545	49.69
22	4652	82	632	5366	46	1509	5137	5353	-659	-431	11896	3693	12389	2415	18004	49.88
23	4590	74	637	5301	71	1509	4982	4887	-625	-443	11375	3439	11814	2309	17123	49.87
24	4487	79	651	5217	85	1496	4872	4846	-625	-469	11225	2988	11523	2170	16383	49.66
MUs	109.3 2	5.85	11.52	126.69	2.85	35.68	118.14	119.98	-14.54	-9.23	276.42	78.41	301.76	54.48	409.32	49.78

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 22/Oct/2011

Position as on 6.30 Hrs of 23/Oct/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect NTPC(K-4)	500	08/09/2011	14.26		Continued.	Annual Overhaul	23/10/2011
Koradi Unit 7	210	08/10/2011	23.43		Continued.	Annual overhaul.	03/11/2011
FORCED OUTAGE							
Bhusawal Unit 4	500	17/10/2011	03.55		Continued.	Hand Tripped	
Uran Unit 6	108	19/10/2011	00.16	22/10/2011	01.51	Suspected BTL.	
Koyna ST-IV 1	250	20/10/2011	00.01		Continued.	Servo Motor D C Leakage.	24/10/2011
Khaparkheda Unit 2	210	20/10/2011	09.04	22/10/2011	06.13	Boiler Tube Leakage.	
Khaparkheda Unit 5	500	21/10/2011	00.40		Continued.	Furnace pressure low.	22/10/2011
Parli Unit 6	250	21/10/2011	21.19		Continued.	Low bunkering problem.	22/10/2011
CPP JSW (J) U2	300	22/10/2011	00.01	23/10/2011	11:34	Maint.work	
Dabhol 2A	230	22/10/2011	02.53	22/10/2011	09:18	Low gas allocation.	
Uran Unit 5	108	22/10/2011	03.30	22/10/2011	15:58	BFP discharge low.	
Uran Unit A0	120	22/10/2011	03.30	22/10/2011	14:12	BFP discharge low.	
Khaparkheda Unit 2	210	22/10/2011	10:13	22/10/2011	11:53	Tripped.	
Dabhol 2A	230	22/10/2011	10:28	22/10/2011	15:27	Fuel temp. high.	
Bhusawal Unit 3	210	22/10/2011	13:15		Continued.	Drum level, I D Fan inspection.	24/10/2011
Khaparkheda Unit 2	210	22/10/2011	13:24	22/10/2011	15:16	Tripped.	
Koyna Unit 1	75	22/10/2011	17:05	22/10/2011	18:05	Assymetrical load and due to occurrence at Karad.	
Koyna Unit 2	75	22/10/2011	17:05	22/10/2011	18:27	Assymetrical load and due to occurrence at Karad.	
Koyna Unit 4	75	22/10/2011	17:05	22/10/2011	18:45	Assymetrical load and due to occurrence at Karad.	
Koyna Unit 8	80	22/10/2011	17:05	22/10/2011	18:50	Assymetrical load and due to occurrence at Karad.	
Dabhol 1A	230	22/10/2011	17:56		Continued.	P.G. Test.	
CPP WPCL U-4	135	23/10/2011	01:42		Continued.	Maintenance work.	
Koyna Unit 6	75	23/10/2011	07:10	23/10/2011	17:20	Preventive maintenance work.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Oct/2011

Position as on 6.30 Hrs of 23/Oct/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dhule-S'Sarovar I	22/10/2011	09:46	23/10/2011	14:20	Attend work at Loc.No 233 as earth wire slipped from quarter pin.
Karad - Solapur (PGCIL)	23/10/2011	11:30		Continued.	Damper Vibration work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Kalmeshwar - Pandurna	19/10/2011	09.26	22/10/2011	19:30	Erection of Tower for LILO.
Bhoisor-Bhoisor(PGCIL)-I	23/10/2011	07:44	23/10/2011	12:00	Hot spot attending work.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Kanhan - Pench - I	23/10/2011	10:11	23/10/2011	15:22	Conductor tightening.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PG)-Bhadravati I	08/10/2011	19.50		Continued.	Over Voltage
Parli-Parli (PGCIL) I	19/10/2011	21.40		Continued.	Over Voltage.
Solapur PG - Parly PG - I	19/10/2011	21:30	23/10/2011	12:27	Over Voltage.
Dhule-Sar'Sarovar - II	21/10/2011	04.12	22/10/2011	09:43	Over Voltage.
Karad - Solapur (PGCIL)	21/10/2011	07:39	22/10/2011	14:00	H/T for O/V.
Kolhapur - Mapusa - II	21/10/2011	22:54	22/10/2011	09:50	H/T for O/V.
Kolhapur - Mapusa - II	23/10/2011	03:02	23/10/2011	11:42	Due to Heavy sparking at B-ph pentagraph isolator.
Kolhapur - Mapusa - I	23/10/2011	11:57		Continued.	Over Voltage.
Parli (PGCIL)-Bhadravati-II	23/10/2011	21:57		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Solapur (PGCIL)	22/10/2011	17:05		Continued.	Bus-I Bus bar protection operated due to Bursting of 400 KV Solapur (PGCIL) circuit breaker (Y-ph pole).
Kolhapur - Mapusa - I	22/10/2011	17:05	23/10/2011	02:59	Due to Bus fault at Karad.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 315 MVA ICT-II @ Nagothane.	19/10/2011	10.45		Continued.	H V Side Taken on TBC.
400/220KV 315MVA ICT-II @ BBLSR	22/10/2011	08:42	22/10/2011	21:05	Retrofitting of realy attending oil leakage.
Dabhol - New Koyna - I	22/10/2011	09:30	22/10/2011	16:31	Replacement of flashover insulator.
Dabhol - Nagothane - I	23/10/2011	08:52	23/10/2011	14:24	Replacement of Insulator Stringing.
Main Bus - I @ Kolhapur	23/10/2011	10:47		Continued.	R-ph Isolator work on 400 KV Bus Coupler.
Dabhol-Nagothane - II	23/10/2011	15:33	23/10/2011	18:02	Hot Spot attend.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(8 MonthOutage)
220/132 KV 250 MVA ICT at Ambazari	05/08/2011	10.41		Continued.	ICT is to be replaced by 200 MVA ICT Upto 15.10.2011
Boiser PGCIL-Boiser II	19/10/2011	07.26		Continued.	Taken on TBC Hot Spot.
220/132,100 MVA ICT - I @ A'Nagar	22/10/2011	09:42	22/10/2011	17:50	Q.M. Work.
Pirangut - Hinjewadi - II	22/10/2011	10:00	22/10/2011	15:55	Q.M. Work.
Pedambe - Tambati	22/10/2011	14:20	22/10/2011	18:47	R-phase C T conductor replacement work.
Kalwa-Colourchem	23/10/2011	07:00	23/10/2011	20:30	R-ph stub bus conductor replacement.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Oct/2011

Position as on 6.30 Hrs of 23/Oct/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Dahanu - Ghodbandar - I	23/10/2011	08:44	23/10/2011	15:11	Annual maintenance work.
Main Bus-II at 220 KV Kalwa.	23/10/2011	08:47	23/10/2011	20:23	R-ph Bus conductor replacement.
220/100 KV 200 MVA ICT II at Trombay	23/10/2011	09:57	23/10/2011	16:33	Attending oil leakages.
Wadkhal - Ndil - 2	23/10/2011	10:45		Continued.	Replacement of new CTPT metering.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
132 / 7 KV 31.5 MVA Station T/F - I @ Bhusawal	15/10/2011	16:18	22/10/2011	19:24	Oil filtration and Bus and Auxilary isolator replacement work.
Supa - Shirur	23/10/2011	09:05		Continued.	Tower errection work.
Voltage Level : 110KV			Outage Type PLANNED OUTAGE		
Borivali-Borivali Tata-II	23/10/2011	07:18	23/10/2011	19:37	To facilitate stringing of conductor at 220 KV Bo-Bo 5 line.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - II	19/10/2011	09:06	23/10/2011	11:20	Over Voltage.
Bhusawal- Aurangabad	21/10/2011	21:27	22/10/2011	09:14	H/T for O/V.
400/220KV 105 MVA Spare ICT at Parly II	22/10/2011	13:50		Continued.	To remove trip coil assembly for Bus Coupler.
Bhusawal- Aurangabad	22/10/2011	22:38	23/10/2011	08:49	Over Voltage.
400/220 KV 315MVA ICT-II @ Kolhapur	23/10/2011	03:03	23/10/2011	11:24	Due to Heavy sparking at B-ph pentagraph isolator.
Bus Coupler @ 400 KV Kolhapur	23/10/2011	03:05		Continued.	Due to Heavy sparking at B-ph pentagraph isolator.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chandrapur - Warora	12/10/2011	19.56		Continued.	For System Stabiltly.
Bale-Murud	16/10/2011	05.08		Continued.	To control Parli ICT loading.
Bale-Osmanbad	16/10/2011	05.08		Continued.	To control Parli ICT loading
Valve-Jamde	18/10/2011	17.18		Continued.	H/T due to Tower collapsed at Loc.N.40.44,45,46.
Padgha-Temghar I	18/10/2011	18.46	23/10/2011	06:32	To Control Padgha ICT Loading.
Padgha - Temghar - II	18/10/2011	18.48	23/10/2011	06:35	To Control Padgha ICT Loading.
Khaperkhedha - Wardha.	21/10/2011	11.46	22/10/2011	09:51	To control Koradi ICT loading.
Abhijeet-Wardha-I	21/10/2011	18.01	22/10/2011	19:57	To control Koradi ICT loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV 105 MVA Spare ICT at Parly II	22/08/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
400/220KV,500 MVA ICT-III at Nagothane.	29/09/2011	15.20	22/10/2011	18:53	NDR Trip.
400/220KV,100 MVA Spare Unit at Korady	04/10/2011	10.50		Continued.	Buchholz Alarm Recieved.
Karad - Kolhapur - I	22/10/2011	17:05	22/10/2011	19:04	Bus bar protection operated.
Karad - Lonikand	22/10/2011	17:05	22/10/2011	19:12	Bus bar protection operated.
400/220 KV 315MVA ICT-II @ Karad	22/10/2011	17:05	22/10/2011	18:41	Bus bar protection operated.
400/220KV,315 MVA ICT-I at Kolhapur.	22/10/2011	17:05	22/10/2011	19:01	Due to Bus fault at Karad.
400/220 KV 315MVA ICT-II @ Kolhapur	22/10/2011	17:05	22/10/2011	19:01	Due to Bus Fault at Karad.
400 KV Bus Coupler at Karad.	22/10/2011	17:05	22/10/2011	18:34	Bus bar protection operated.
400/220KV 315MVA ICT-	22/10/2011	17:05	22/10/2011	17:40	Bus bar protection operated.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Oct/2011

Position as on 6.30 Hrs of 23/Oct/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
III at Karad.					
400/220KV,315MVA ICT-I at Karad	22/10/2011	17:05	22/10/2011	18:50	Bus bar protection operated.
Karad-New Koyna II	22/10/2011	17:05	22/10/2011	19:35	Bus bar protection operated.
Karad-Jaigad II	23/10/2011	07:32	23/10/2011	18:47	Over voltage.
New Koyna-Karad-II	23/10/2011	13:54		Continued.	R-ph LA Burst at New Koyna.
New Koyna - Karad - I	23/10/2011	14:44	23/10/2011	14:55	Distance Protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Dondaicha - Jamde - I	18/10/2011	17.12		Continued.	Towers Damaged.
Dondaicha - Jamde - II.	18/10/2011	17.12		Continued.	Towers Damaged.
Dondaicha - Walve	18/10/2011	17.18		Continued.	Towers Damaged.
Lamboti - Pandharpur	22/10/2011	13:41	22/10/2011	13:59	Dist. Protection.
Vita - Lamboti	22/10/2011	13:57	22/10/2011	14:09	Overload.
Lote - Dasturi	22/10/2011	16:15	22/10/2011	18:40	R-ph coupling capacitor burst.
220 KV Bus Coupler @ Karad.	22/10/2011	17:05	22/10/2011	18:40	Bus bar protection operated.
Jeur-Kurkumbh	22/10/2011	17:05	22/10/2011	17:49	Bus bar protection operated.
Vita - Lamboti	22/10/2011	17:05	22/10/2011	17:34	Bus bar protection operated.
Pedambe - Tambati	22/10/2011	17:05	22/10/2011	18:48	Assymetrical load and due to occurrence at Karad.
220/33 KV,25 MVA TRF. at Pedambe.	22/10/2011	17:05	22/10/2011	17:35	Assymetrical load and due to occurrence at Karad.
Karad-.Kolhapur-III	22/10/2011	17:05	22/10/2011	18:44	Bus bar protection operated.
Karad - Kini-wathar - III	22/10/2011	17:05	22/10/2011	18:55	Bus bar protection operated.
Karad-Kolhapur - II	22/10/2011	17:05	22/10/2011	18:46	Bus bar protection operated.
Kolhapur - Karad - I	22/10/2011	17:05	22/10/2011	18:58	Bus bar protection operated.
Karad-Pedambe	22/10/2011	17:05	22/10/2011	19:13	Bus bar protection operated.
Karad-Pophali	22/10/2011	17:05	22/10/2011	19:09	Bus bar protection operated.
Karad - Sadawaghapur - II	22/10/2011	17:05	22/10/2011	18:26	Bus bar protection operated.
Karad-M'peth	22/10/2011	17:05	22/10/2011	18:39	Bus bar protection operated.
220/110KV,50 MVA T/F-II At Pedambe	22/10/2011	17:05	22/10/2011	18:09	Assymetrical load and due to occurrence at Karad.
220/110KV,50 MVA T/F-I At Pedambe	22/10/2011	17:05	22/10/2011	18:08	Assymetrical load and due to occurrence at Karad.
Pedambe - Mahad	22/10/2011	17:05	22/10/2011	18:00	Assymetrical load and due to occurrence at Karad.
Pedambe-Kharepatan	22/10/2011	17:05	22/10/2011	17:58	Assymetrical load and due to occurrence at Karad.
Pedambe-Newkoyna	22/10/2011	17:05	22/10/2011	17:32	Assymetrical load and due to occurrence at Karad.
Pophali-New Koyna	22/10/2011	17:05	22/10/2011	17:32	Assymetrical load and due to occurrence at Karad.
Pophali - Kandalgaon	22/10/2011	17:05	22/10/2011	19:17	Assymetrical load and due to occurrence at Karad.
Pedambe - Pophali - II	22/10/2011	17:05	22/10/2011	18:55	Assymetrical load and due to occurrence at Karad.
Pophali - KDPH	22/10/2011	17:05	22/10/2011	18:20	Assymetrical load and due to occurrence at Karad.
Karad - Karad -I	22/10/2011	17:05	22/10/2011	18:04	Bus bar protection operated.
Karad - Karad - II	22/10/2011	17:05	22/10/2011	19:17	Bus bar protection operated.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Oct/2011

Position as on 6.30 Hrs of 23/Oct/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Karad - Vita - I	22/10/2011	17:05	22/10/2011	18:38	Bus bar protection operated.
Karad - Miraj	22/10/2011	17:05	22/10/2011	18:36	Bus bar protection operated.
Karad-Vita-II	22/10/2011	17:05	22/10/2011	18:52	Bus bar protection operated.
Karad - Mudshingi - III	22/10/2011	17:58	22/10/2011	22:56	Due to tripping of ICT-3 on overload at Karad.
Mudsingi-Karad-I	22/10/2011	18:12	22/10/2011	18:58	Due to tripping of ICT-3 on overload at Karad.
Mudsinghi - Mumewadi - I	22/10/2011	18:12	22/10/2011	19:04	Due to tripping of ICT-3 on overload at Karad.
Mudshing - Talandage - II	22/10/2011	18:12	22/10/2011	19:00	Due to tripping of ICT-3 on overload at Karad.
Karad Mudsingi-II	22/10/2011	18:12	22/10/2011	18:46	Due to tripping of ICT-3 on overload at Karad.
Mudshingi - Talandage - I	22/10/2011	18:12	22/10/2011	19:15	Due to tripping of ICT-3 on overload at Karad.
Karad-Mudsingi-IV	22/10/2011	18:12	22/10/2011	18:44	Due to tripping of ICT-3 on overload at Karad.
Voltage Level : 132KV			Outage Type TRIPPED		
Eldari - Jintur	19/10/2011	15:20		Continued.	B Phase Pole of C B Flashover.
Giravali-Gangakhed	23/10/2011	14:29	23/10/2011	14:45	Distance Protection Operated Zone-1 Y-ph to earth.
Voltage Level : 110KV			Outage Type TRIPPED		
Pedambe - Arawali	22/10/2011	17:05	22/10/2011	18:19	Assymetrical load and due to occurrence at Karad.
null					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
50 MVAR Reactor of 400 KV Padgha-Bhoisor line	17/10/2011	19.47		Continued.	Oil Leakage at Padgha Reactor

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/Oct/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	130
Unit 6	210	160
Unit 7	210	0
	620	290
Bhusawal		
Unit 2	210	150
Unit 3	210	0
Unit 4	500	0
	920	150
Parli		
Unit 3	210	142
Unit 4	210	130
Unit 5	210	125
Unit 6	250	0
Unit 7	250	180
	1130	577
Chandrapur		
Unit 1	210	165
Unit 2	210	140
Unit 3	210	180
Unit 4	210	190
Unit 5	500	430
Unit 6	500	430
Unit 7	500	450
	2340	1985
Paras		
Unit 3	250	150
Unit 4	250	150
	500	300
Khaparkheda		
Unit 1	210	200
Unit 2	210	190
Unit 3	210	200
Unit 4	210	210
Unit 5	500	0
	1340	800
Nasik		
Unit 3	210	175
Unit 4	210	150
Unit 5	210	140
	630	465
Uran		
All Units	852	650
	852	650
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	0
VTRNA	60	0
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	2
BHIRA T.R.	80	41
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	12
GHATGHAR	250	0
	611	130
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	600	1100
WARDHA	405	360
Other CPPs	0	
	1005	1460
Tata		
Trombay 4	150	0
Trombay 5	500	490
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1867
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5174
	3455	5174