

Sub : Monthly Report for NOV 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	70.79	160
Unit 6	71.60	172
Unit 7	102.70	190
Total	245.09	
Bhusawal		
Unit 2	98.52	170
Unit 3	104.98	185
Unit 4	69.44	335
Unit 5	10.43	210
Total	283.38	
Parli		
Unit 3	0.00	0
Unit 4	71.99	178
Unit 5	109.04	183
Unit 6	96.95	224
Unit 7	99.98	239
Total	377.96	
Chandrapur		
Unit 1	73.18	154
Unit 2	92.76	156
Unit 3	113.70	194
Unit 4	117.16	211
Unit 5	0.00	0
Unit 6	259.85	455
Unit 7	202.68	424
Total	859.32	
Paras		
Unit 3	121.83	240
Unit 4	145.20	255
Total	267.02	
Khaparkheda		
Unit 1	60.17	175
Unit 2	89.48	170
Unit 3	97.68	191
Unit 4	119.63	205
Unit 5	241.34	522
Total	608.30	
Nasik		
Unit 3	113.26	200
Unit 4	117.15	197
Unit 5	129.26	196
Total	359.67	
Uran		
All Units	269.01	494
Total	269.01	
PENCH (MS)		
Pench (MS)	13.38	54
Total	13.38	
Koyna		
Stage 1-2	147.71	595
Stage 4	224.10	1130

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	78.83	320
Total	450.64	
Hydro		
KDPH	12.19	39
VTRNA	0.17	60
TILLARI	6.09	60
BHTGR/VEER	2.06	6
BHIRA T.R.	7.45	41
RNGR+BHTSA	11.58	17
BHANDARDRA	0.00	0
ELDARY	0.00	0
SMLHY PTN	18.19	39
GHATGHAR	24.76	250
Total		
Wind		
MalharPeth	6.80	
Vankuswadi	12.44	
ATIT	2.51	
Kale	4.02	
Satara	44.34	
Shirala	4.15	
K Mahankal	2.01	
Supa	1.91	
Vita	16.35	
Dondaicha	17.53	
Sakri	2.31	
Nandurbar	1.46	
Khandke	7.22	
Khaparale	5.40	
Total	128.46	
CPP		
JSW JAIGAD	568.88	909
WARDHA	193.57	375
Adani	983.10	1840
Other CPPs	254.03	
Total	1999.59	
Tata		
Trombay 4	0.00	0
Trombay 5	323.50	504
Trombay 6	0.00	0
Trombay 7A	63.11	128
Trombay 7B	41.76	71
Trombay 8	172.09	254
TATA Hydro	128.83	470
Total	729.28	
REL		
1&2	340.14	528
Total	340.14	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3941.348
Total Hydro Generation	675.343
Total Gas Generation	269.006
Total Wind Generation	128.458
Total State Generation	6067.325
InterState Exchanges	
GEB	259.698
MPEB	563.672
TAPS (MS)	204.655
GOA	-164.035
PENCH (Excess)	-13.383
Net InterState Exchanges	3638.252
Restricted Energy Requirement(Gross)	10656.479
Restricted Energy Requirement (Ex-bus)	10256.694
Bilateral Power Purchases	
IMPORT	74.846
EXPORT	0.000
PX	137.289
INTRA	722.251
Total Bilateral Purchase by MSEDCL	934.386
Total Auxiliary Consumption	399.785
MSPGCL Total	333.452
Thermal	323.550
Hydro	3.380
Gas	6.522
TPCL Total	35.351
Thermal	29.642
Hydro	2.890
Gas	2.819
REL	30.982

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	18325	12	13/11/2013	49.97
Unrestricted Demand(Ex-Bus)	17755	12	13/11/2013	49.97
Catered Demand(Gross)	17591	12	13/11/2013	49.97
Catered Demand(Ex-Bus)	17020	12	13/11/2013	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18325	17591	716	18.47	0

Thermal+Gas & Hydro+Wind Generation During the Peak (MW)

Thermal+Gas Generation During the Peak 9195

Hydro+Wind Generation During the Peak 2263

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18307	12 Hrs	13/11/2013	49.97
Minimum Demand	12144	4 Hrs	04/11/2013	50.16
Koyna Lake Level in Ft.	1/DEC/2013	2147.8	1/DEC/2012	2155

Chief Engineer(LD), Kalwa