

Sub : Monthly Report for Dec 2016

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	0.00	0
Unit 7	41.25	175
Unit 8	144.07	605
Unit 9	277.82	511
Total	463.14	
Bhusawal		
Unit 2	0.00	0
Unit 3	0.00	0
Unit 4	317.06	510
Unit 5	315.77	510
Total	632.83	
Parli		
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	162.37	250
Unit 7	158.80	252
Unit 8	0.00	0
Total	321.17	
Chandrapur		
Unit 3	125.37	210
Unit 4	121.35	199
Unit 5	284.43	475
Unit 6	237.44	465
Unit 7	285.13	432
Unit 8	226.19	504
Unit 9	206.52	500
Total	1486.42	
Paras		
Unit 3	0.00	0
Unit 4	164.26	260
Total	164.26	
Khaparkheda		
Unit 1	120.86	205
Unit 2	131.37	200
Unit 3	134.37	206
Unit 4	125.28	195
Unit 5	326.35	510
Total	838.22	
Nasik		
Unit 3	45.35	200
Unit 4	97.05	204
Unit 5	111.31	203
Total	253.71	
Uran		
All Units	306.12	494
Total	306.12	
PGPL		
Unit 1	22.09	148
Unit 2	14.03	93
Total	36.12	

Power Station/ Unit	Monthly Gen	Max Gen
PENCH (MS)		
Pench (MS)	7.81	53
Total	7.81	
Koyna		
Stage 1-2	163.62	575
Stage 4	232.64	1026
Stage 3	84.31	310
Total	480.56	
Hydro		
KDPH	12.03	38
VTRNA	13.40	61
TILLARI	5.64	64
BHTGR/VEER		
BHIRA T.R.	7.20	80
RNGR+BHTSA	10.64	17
BHANDARDRA		
ELDARY		
SMLHY PTN	20.26	44
GHATGHAR	49.16	250
Total	118.32	
Wind		
Total	236.79	
Total	236.79	
CPP		
APML(Mus)	1476.36	
JSWEL(Mus)	345.28	
VIPL(Mus)	335.16	
RPLAMT(Mus)	0.00	
WPCL(Mus)	119.78	
Other(Mus)	284.21	
Total	2560.80	
SOLAR		
Total	37.52	
Total	37.52	
Tata		
Trombay 5	285.69	493
Trombay 6		
Trombay 7A	76.16	120
Trombay 7B	46.33	69
Trombay 8	70.47	252
TATA Hydro	126.95	459
Total	605.58	
R-INFRA		
1-2	324.59	512
Total	324.59	
Central Sector receipt Including Bilateral	3769.91	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4892.340
Total Hydro Generation	725.831
Total Gas Generation	464.724
Total Wind Generation	236.794
Total State Generation	8918.006
InterState Exchanges	
GEB	-81.004
MPEB	241.048
TAPS (MS)	0.000
GOA	-19.388
PENCH (Excess)	0.000
Net InterState Exchanges	3769.911
Restricted Energy Requirement (Gross)	12687.912
Restricted Energy Requirement (Ex-Bus)	12289.000
Bilateral Power Purchases	
IMPORT	419.301
EXPORT	-2.821
PX	25.698
INTRA	389.226
Total Bilateral Purchase by MSEDCL	831.404
Total Auxiliary Consumption	398.912
MSPGCL Total	339.297
Thermal	326.535
Hydro	4.491
Gas	8.271
TPCL Total	29.807
Thermal	23.333
Hydro	2.816
Gas	3.658
R-INFRA	29.808

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	20430	10	05-12-2016	49.91
Unrestricted Demand (Ex-Bus)	19736	10	05-12-2016	49.91
Catered Demand (Gross)	20366	10	05-12-2016	49.91
Catered Demand (Ex-Bus)	19672	10	05-12-2016	49.91

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20430	20366	0	64.15	0

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

Thermal+Gas+IPP Generation During the Peak

11441

Hydro+Wind+Solar Generation During the Peak

2932

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20366	10 Hrs	05-12-2016	49.91
Minimum Demand	13074	24 Hrs	25-12-2016	50.02
Koyna Lake Level in Ft.	1/JAN/2017	2137.9	1/JAN/2016	2138.4

Chief Engineer(LD), Kalwa