

Sub : Monthly Report for NOV 2014

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 3	19.67	240
Unit 5	0.00	0	Total	105.49	
Unit 6	94.17	173	Hydro		
Unit 7	108.41	185	KDPH	6.69	19
Total	202.58		VTRNA	28.80	61
Bhusawal			TILLARI	10.59	66
Unit 2	0.00	0	BHTGR/VEER	2.35	5
Unit 3	66.72	170	BHIRA T.R.	5.56	81
Unit 4	232.40	505	RNGR+BHTSA	4.94	17
Unit 5	219.89	500	BHANDARDRA	0.80	28
Total	519.02		ELDARY	6.62	15
Parli			SMLHY PTN	20.04	67
Unit 3	0.00	0	GHATGHAR	17.67	250
Unit 4	0.00	0	Total	104.06	
Unit 5	107.09	169	Wind		
Unit 6	140.19	250	MalharPeth	5.86	
Unit 7	139.65	250	Vankuswadi	11.88	
Total	386.93		ATIT	1.28	
Chandrapur			Kale	4.86	
Unit 1	0.00	0	Satara	94.53	
Unit 2	96.85	158	Shirala	7.14	
Unit 3	42.49	171	K Mahankal	0.40	
Unit 4	122.53	204	Supa	1.77	
Unit 5	259.11	460	Vita	20.29	
Unit 6	249.55	430	Dondaicha	11.57	
Unit 7	228.28	452	Sakri	1.77	
Total	998.81		Nandurbar	5.27	
Paras			Khandke	4.04	
Unit 3	140.28	256	Khaparale	4.09	
Unit 4	137.46	244	Total	174.74	
Total	277.75		CPP		
Khaparkheda			JSW JAIGAD	760.91	1240
Unit 1	113.70	200	WARDHA	78.66	151
Unit 2	109.80	185	Adani	1701.00	2680
Unit 3	123.69	214	Other CPPs	614.62	
Unit 4	122.86	215	Total	3155.19	
Unit 5	257.54	505	SOLAR		
Total	727.58		Total	29.77	
Nasik			Total	29.77	
Unit 3	123.40	205	Tata		
Unit 4	113.17	194	Trombay 4	0.00	0
Unit 5	108.42	195	Trombay 5	295.43	501
Total	344.98		Trombay 6	78.16	198
Uran			Trombay 7A	74.56	128
All Units	280.83	554	Trombay 7B	45.20	70
Total	280.83		Trombay 8	58.03	254
PENCH (MS)			TATA Hydro	99.32	482
Pench (MS)	15.76	54	Total	650.71	
Total	15.76		REL		
Koyna			1&2	358.95	524
Stage 1-2	64.81	570	Total	358.95	
Stage 4	21.01	637	Central Sector receipt Including Bilateral		
				3361.581	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4367.980
Total Hydro Generation	324.635
Total Gas Generation	280.831
Total Wind Generation	174.742
Total State Generation	8336.678
InterState Exchanges	
GEB	78.978
MPEB	424.063
TAPS (MS)	106.688
GOA	-196.340
PENCH (Excess)	-15.761
Net InterState Exchanges	3361.581
Restricted Energy Requirement(Gross)	11698.366
Restricted Energy Requirement (Ex-Bus)	11304.561
Bilateral Power Purchases	
IMPORT	218.897
EXPORT	-10.299
PX	66.227
INTRA	574.141
Total Bilateral Purchase by MSEDCL	848.965
Total Auxiliary Consumption	393.805
MSPGCL Total	327.698
Thermal	319.991
Hydro	0.791
Gas	6.916
TPCL Total	34.901
Thermal	29.528
Hydro	2.625
Gas	2.748
REL	31.206

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20469	12	12/11/2014	50.03
Unrestricted Demand(Ex-Bus)	19833	12	12/11/2014	50.03
Catered Demand(Gross)	19629	12	12/11/2014	50.03
Catered Demand(Ex-Bus)	18992	12	12/11/2014	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20469	19629	861	-20.61	0

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

Thermal+Gas+CPP Generation During the Peak	11669
Hydro+Wind+Solar Generation During the Peak	1931

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20490	12 Hrs	12/11/2014	50.03
Minimum Demand	13143	4 Hrs	17/11/2014	50.03
Koyna Lake Level in Ft.	1/DEC/2014	2152.2	1/DEC/2013	2148.5

Chief Engineer(LD), Kalwa