

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.
STATE LOAD DESPATCH CENTRE, KALWA


Office of The Chief Engineer
State Load Dispatch Center
Thane-Belapur Road, P.O. Airoli,
Navi Mumbai Pin - 400 708



To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

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Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 4	51.07	670
Unit 5	64.37	160	Stage 3	32.55	240
Unit 6	0.00	0	Total	185.55	
Unit 7	105.78	185	Hydro		
Unit 8	255.11	665	KDPH	13.24	38
Total	425.26		VTRNA	18.30	61
Bhusawal			TILLARI	2.01	64
Unit 2	122.82	185	BHTGR/VEER	0.00	0
Unit 3	127.42	185	BHIRA T.R.	4.29	80
Unit 4	294.20	500	RNGR+BHTSA	6.44	16
Unit 5	288.28	510	BHANDARDRA	0.00	0
Total	832.72		ELDARY	0.00	0
Parli			SMLHY PTN	17.32	58
Unit 3	0.00	0	GHATGHAR	29.49	250
Unit 4	0.00	0	Total	91.08	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	139.60	
Unit 7	0.00	0	Total	139.60	
Total	0.00		CPP		
Chandrapur			APML(Mus)	1479.92	
Unit 1	0.00	0	JSWEL(Mus)	724.20	
Unit 2	33.88	137	VIPL(Mus)	303.07	
Unit 3	128.73	205	RPLAMT(Mus)	733.66	
Unit 4	132.36	200	WPCL(Mus)	140.37	
Unit 5	12.56	405	Other(Mus)	320.58	
Unit 6	291.28	450	Total	3701.79	
Unit 7	267.39	447	SOLAR		
Total	866.20		Total	35.78	
Paras			Total	35.78	
Unit 3	135.12	258	Tata		
Unit 4	148.50	265	Trombay 5	219.09	472
Total	283.62		Trombay 6	0.00	0
Khaparkheda			Trombay 7A	70.54	127
Unit 1	118.02	185	Trombay 7B	43.41	71
Unit 2	120.74	185	Trombay 8	162.47	252
Unit 3	124.77	203	TATA Hydro	75.03	459
Unit 4	109.53	198	Total	570.54	
Unit 5	299.34	510	R-INFRA		
Total	772.40		1-2	227.50	521
Nasik			Total	227.50	
Unit 3	119.80	210	Central Sector receipt	2672.554	
Unit 4	94.08	197	Including Bilateral		
Unit 5	128.74	200			
Total	342.62				
Uran					
All Units	304.96	654			
Total	304.96				
PENCH (MS)					
Pench (MS)	14.60	50			
Total	14.60				
Koyna					
Stage 1-2	101.93	530			

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Sub : Monthly Report for JAN 2016

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4131.874
Total Hydro Generation	351.654
Total Gas Generation	418.918
Total Wind Generation	139.599
Total State Generation	8807.582
InterState Exchanges	
GEB	-109.897
MPEB	186.399
TAPS (MS)	114.338
GOA	-15.633
PENCH (Excess)	-14.601
Net InterState Exchanges	2672.554
Restricted Energy Requirement (Gross)	11480.144
Restricted Energy Requirement (Ex-Bus)	11134.967
Bilateral Power Purchases	
IMPORT	256.065
EXPORT	-17.834
PX	-169.927
INTRA	621.443
Total Bilateral Purchase by MSEDCL	689.747
Total Auxiliary Consumption	345.177
MSPGCL Total	291.392
Thermal	282.439
Hydro	2.074
Gas	6.879
TPCL Total	31.396
Thermal	25.911
Hydro	2.324
Gas	3.161
R-INFRA	22.389

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	18667	11	14/01/2016	49.97
Unrestricted Demand (Ex-Bus)	18064	11	14/01/2016	49.97
Catered Demand (Gross)	18634	11	14/01/2016	49.97
Catered Demand (Ex-Bus)	18031	11	14/01/2016	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18667	18634	13	19.57	0

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

Thermal+Gas+CPP Generation During the Peak 11797

Hydro+Wind+Solar Generation During the Peak 1539

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18647	11 Hrs	14/01/2016	49.97
Minimum Demand	11860	4 Hrs	27/01/2016	50.00
Koyna Lake Level in Ft.	1/FEB/2016	2110.9	1/FEB/2015	2141.9

Chief Engineer(LD), Kalwa