

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	27.28	494
Unit 5	87.76	130	Stage 3	23.03	240
Unit 6	0.00	0	Total	128.84	
Unit 7	96.39	180	Hydro		
Unit 8	282.74	660	KDPH	14.42	37
Total	466.89		VTRNA	17.48	61
Bhusawal			TILLARI	2.90	63
Unit 2	108.76	190	BHTGR/VEER	1.40	3
Unit 3	127.80	185	BHIRA T.R.	4.77	80
Unit 4	320.30	505	RNGR+BHTSA	7.42	16
Unit 5	311.58	515	BHANDARDRA	8.78	46
Total	868.43		ELDARY	1.65	12
Parli			SMLHY PTN	23.41	50
Unit 3	0.00	0	GHATGHAR	38.04	250
Unit 4	0.00	0	Total	120.28	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	238.59	
Unit 7	0.00	0	Total	238.59	
Total	0.00	0.00	CPP		
Chandrapur			APML(Mus)	1476.38	
Unit 1	0.00	0	JSWEL(Mus)	664.18	
Unit 2	93.02	137	VIPL(Mus)	299.80	
Unit 3	132.49	210	RPLAMT(Mus)	688.73	
Unit 4	134.86	206	WPCL(Mus)	167.37	
Unit 5	244.75	430	Other(Mus)	338.15	
Unit 6	174.32	470	Total	3634.61	
Unit 7	304.85	440	SOLAR		
Total	1084.28		Total	35.86	
Paras			Total	35.86	
Unit 3	144.57	255	Tata		
Unit 4	145.41	265	Trombay 5	262.98	473
Total	289.98		Trombay 6	0.00	0
Khaparkheda			Trombay 7A	60.05	116
Unit 1	117.45	190	Trombay 7B	40.92	72
Unit 2	112.67	200	Trombay 8	161.52	253
Unit 3	115.92	205	TATA Hydro	83.43	459
Unit 4	106.14	186	Total	608.91	
Unit 5	267.26	500	R-INFRA		
Total	719.44		1-2	310.53	518
Nasik			Total	310.53	
Unit 3	109.48	200	Central Sector receipt	2798.334	
Unit 4	123.38	200	Including Bilateral		
Unit 5	143.22	203			
Total	376.09				
Uran					
All Units	260.16	485			
Total	260.16				
PENCH (MS)					
Pench (MS)	7.60	50			
Total	7.60				
Koyna					
Stage 1-2	78.53	530			

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Sub : Monthly Report for DEC 2015

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4540.134
Total Hydro Generation	332.548
Total Gas Generation	361.136
Total Wind Generation	238.593
Total State Generation	9142.886
InterState Exchanges	
GEB	-68.525
MPEB	152.045
TAPS (MS)	111.161
GOA	-17.106
PENCH (Excess)	-7.599
Net InterState Exchanges	2798.334
Restricted Energy Requirement(Gross)	11941.209
Restricted Energy Requirement(Ex-Bus)	11569.654
Bilateral Power Purchases	
IMPORT	297.046
EXPORT	-25.670
PX	-187.750
INTRA	532.736
Total Bilateral Purchase by MSEDCL	616.362
Total Auxiliary Consumption	371.555
MSPGCL Total	308.338
Thermal	300.275
Hydro	1.868
Gas	6.195
TPCL Total	34.369
Thermal	28.895
Hydro	2.668
Gas	2.806
R-INFRA	28.848

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19560	12	02/12/2015	49.99
Unrestricted Demand(Ex-Bus)	18958	12	02/12/2015	49.99
Catered Demand(Gross)	19536	12	02/12/2015	49.99
Catered Demand(Ex-Bus)	18933	12	02/12/2015	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19560	19536	18	6.84	0

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

Thermal+Gas+CPP Generation During the Peak 12273

Hydro+Wind Generation During the Peak 2056

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19554	12 Hrs	02/12/2015	49.99
Minimum Demand	11764	5 Hrs	26/12/2015	49.99
Koyna Lake Level in Ft.	1/JAN/2016	2120.3	1/JAN/2015	2120.8

Chief Engineer(LD), Kalwa