

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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1/APR/2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 4	30.32	915
Unit 5	0.00	0	Stage 3	23.56	240
Unit 6	0.00	0	Total	137.12	
Unit 7	4.01	175	Hydro		
Unit 8	79.53	402	KDPH	16.54	35
Total	83.54		VTRNA	0.00	0
Bhusawal			TILLARI	6.01	64
Unit 2	89.47	195	BHTGR/VEER	0.00	0
Unit 3	115.36	190	BHIRA T.R.	5.83	40
Unit 4	176.04	510	RNGR+BHTSA	6.31	14
Unit 5	293.34	510	BHANDARDRA	3.70	43
Total	674.21		ELDARY	0.89	10
Parli			SMLHY PTN	25.81	50
Unit 3	0.00	0	GHATGHAR	13.14	244
Unit 4	0.00	0	Total	78.23	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	302.37	
Unit 7	0.00	0	Total	302.37	
Total	0.00		CPP		
Chandrapur			APML(Mus)	1932.84	
Unit 1	0.00	0	JSWEL(Mus)	829.25	
Unit 2	0.00	0	VIPL(Mus)	375.24	
Unit 3	118.90	207	RPLAMT(Mus)	582.94	
Unit 4	132.71	199	WPCL(Mus)	120.89	
Unit 5	309.40	490	Other(Mus)	255.22	
Unit 6	40.63	435	Total	4096.37	
Unit 7	292.03	475	SOLAR		
Total	893.67		Total	41.31	
Paras			Total	41.31	
Unit 3	149.95	263	Tata		
Unit 4	123.20	265	Trombay 5	297.93	495
Total	273.15		Trombay 6	0.00	0
Khaparkhedha			Trombay 7A	82.24	123
Unit 1	116.32	185	Trombay 7B	48.90	70
Unit 2	124.32	185	Trombay 8	143.58	249
Unit 3	114.58	210	TATA Hydro	94.12	449
Unit 4	125.70	212	Total	666.78	
Unit 5	146.97	520	R-INFRA		
Total	627.89		1-2	267.91	520
Nasik			Total	267.91	
Unit 3	108.98	210	Central Sector receipt	3840.169	
Unit 4	107.32	199	Including Bilateral		
Unit 5	124.14	206			
Total	340.43				
Uran					
All Units	337.38	624			
Total	337.38				
PENCH (MS)					
Pench (MS)	4.68	49			
Total	4.68				
Koyna					
Stage 1-2	83.24	550			

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Sub : Monthly Report for MAR 2016

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3678.424
Total Hydro Generation	309.469
Total Gas Generation	468.520
Total Wind Generation	302.371
Total State Generation	8896.468
InterState Exchanges	
GEB	-68.403
MPEB	375.205
TAPS (MS)	112.469
GOA	-16.560
PENCH (Excess)	-4.675
Net InterState Exchanges	3840.169
Restricted Energy Requirement (Gross)	12736.625
Restricted Energy Requirement (Ex-Bus)	12415.759
Bilateral Power Purchases	
IMPORT	370.665
EXPORT	-8.732
PX	-40.839
INTRA	659.038
Total Bilateral Purchase by MSEDCL	980.132
Total Auxiliary Consumption	320.866
MSPGCL Total	262.234
Thermal	253.144
Hydro	1.607
Gas	7.483
TPCL Total	33.508
Thermal	27.972
Hydro	2.656
Gas	2.880
R-INFRA	25.124

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19901	11	22/03/2016	49.95
Unrestricted Demand(Ex-Bus)	19336	11	22/03/2016	49.95
Catered Demand(Gross)	19866	11	22/03/2016	49.95
Catered Demand(Ex-Bus)	19301	11	22/03/2016	49.95

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19901	19866	0	34.77	0

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

Thermal+Gas+CPP Generation During the Peak 12123

Hydro+Wind+Solar Generation During the Peak 1296

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19866	11 Hrs	22/03/2016	49.95
Minimum Demand	13923	4 Hrs	01/03/2016	49.95
Koyna Lake Level in Ft.	1/APR/2016	2091.6	1/APR/2015	2127.4

Chief Engineer(LD), Kalwa