

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/MAY/2016

Sub : Monthly Report for APR 2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 4	87.25	1052
Unit 5	0.00	0	Stage 3	51.05	160
Unit 6	0.00	0	Total	264.20	
Unit 7	0.00	0	Hydro		
Unit 8	71.11	366	KDPH	19.12	32
Total	71.11		VTRNA	14.54	61
Bhusawal			TILLARI	7.35	62
Unit 2	109.81	175	BHTGR/VEER		
Unit 3	84.98	185	BHIRA T.R.	5.82	80
Unit 4	316.61	510	RNGR+BHTSA	5.72	13
Unit 5	316.56	525	BHANDARDRA	0.98	34
Total	827.96		ELDARY	0.69	10
Parli			SMLHY PTN	17.13	42
Unit 3	0.00	0	GHATGHAR	21.04	250
Unit 4	0.00	0	Total	92.38	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	403.32	
Unit 7	0.00	0	Total	403.32	
Total	0.00		CPP		
Chandrapur			APML(Mus)	1793.11	
Unit 1	0.00	0	JSWEL(Mus)	749.23	
Unit 2	0.00	0	VIPL(Mus)	386.40	
Unit 3	136.25	204	RPLAMT(Mus)	488.89	
Unit 4	112.67	195	WPCL(Mus)	135.16	
Unit 5	301.99	465	Other(Mus)	204.83	
Unit 6	136.98	485	Total	3757.62	
Unit 7	258.13	454	SOLAR		
Total	946.01		Total	39.97	
Paras			Total	39.97	
Unit 3	168.97	264	Tata		
Unit 4	164.24	265	Trombay 5	302.71	495
Total	333.21		Trombay 6	0.06	60
Khaparkheda			Trombay 7A	76.94	125
Unit 1	120.47	190	Trombay 7B	45.10	69
Unit 2	110.28	185	Trombay 8	171.33	250
Unit 3	132.76	210	TATA Hydro	96.84	459
Unit 4	132.26	213	Total	692.97	
Unit 5	147.20	505	R-INFRA		
Total	642.97		1-2	199.04	518
Nasik			Total	199.04	
Unit 3	124.97	205	Central Sector receipt	3990.329	
Unit 4	130.11	205	Including Bilateral		
Unit 5	106.79	210			
Total	361.87				
Uran					
All Units	305.79	513			
Total	305.79				
PENCH (MS)					
Pench (MS)	3.61	48			
Total	3.61				
Koyna					
Stage 1-2	125.90	535			

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3856.268
Total Hydro Generation	453.427
Total Gas Generation	427.824
Total Wind Generation	403.323
Total State Generation	8938.427
InterState Exchanges	
GEB	-147.327
MPEB	435.911
TAPS (MS)	104.375
GOA	-15.724
PENCH (Excess)	-3.614
Net InterState Exchanges	3990.329
Restricted Energy Requirement (Gross)	12928.762
Restricted Energy Requirement (Ex-Bus)	12596.140
Bilateral Power Purchases	
IMPORT	401.490
EXPORT	-12.162
PX	-70.587
INTRA	634.909
Total Bilateral Purchase by MS&EDCL	953.650
Total Auxiliary Consumption	332.622
MSP&GCL Total	276.981
Thermal	267.235
Hydro	2.674
Gas	7.072
TP&CL Total	36.256
Thermal	29.931
Hydro	2.558
Gas	3.767
R-INFRA	19.385

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	20558	11	20/04/2016	49.95
Unrestricted Demand (Ex-Bus)	19866	11	20/04/2016	49.95
Catered Demand (Gross)	20522	11	20/04/2016	49.95
Catered Demand (Ex-Bus)	19830	11	20/04/2016	49.95

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20558	20522	0	35.91	0

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

Thermal+Gas+CPP Generation During the Peak 12294

Hydro+Wind+Solar Generation During the Peak 2346

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20522	11 Hrs	20/04/2016	49.95
Minimum Demand	15322	19 Hrs	24/04/2016	50.02
Koyna Lake Level in Ft.	1/MAY/2016	2069.2	1/MAY/2015	2107.8

Chief Engineer(LD), Kalwa