

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

Fax Message
Page 1

1/MAR/2016

Monthly Report Feb-2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 4	17.18	703
Unit 5	62.24	170	Stage 3	18.40	240
Unit 6	0.00	0	Total	98.29	
Unit 7	42.09	180	Hydro		
Unit 8	186.36	660	KDPH	12.83	36
Total	290.69		VTRNA	0.28	61
Bhusawal			TILLARI	2.42	65
Unit 2	116.50	185	BHTGR/VEER	0.00	0
Unit 3	106.67	190	BHIRA T.R.	5.93	80
Unit 4	121.46	500	RNGR+BHTSA	6.57	14
Unit 5	241.32	510	BHANDARDRA	4.89	44
Total	585.96		ELDARY		
Parli			SMLHY PTN	20.65	60
Unit 3	0.00	0	GHATGHAR	15.18	270
Unit 4	0.00	0	Total	68.75	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	192.96	
Unit 7	0.00	0	Total	192.96	
Total	0.00		CPP		
Chandrapur			APML(Mus)	1797.08	
Unit 1			JSWEL(Mus)	724.97	
Unit 2			VIPL(Mus)	302.24	
Unit 3	106.97	210	RPLAMT(Mus)	554.90	
Unit 4	121.39	202	WPCL(Mus)	132.40	
Unit 5	256.30	500	Other(Mus)	261.75	
Unit 6	230.73	435	Total	3773.34	
Unit 7	217.00	470	SOLAR		
Total	932.39		Total	35.59	
Paras			Total	35.59	
Unit 3	148.90	260	Tata		
Unit 4	143.60	262	Trombay 5	215.12	495
Total	292.50		Trombay 6		
Khaparkhedha			Trombay 7A	69.28	125
Unit 1	111.97	190	Trombay 7B	43.15	70
Unit 2	113.82	195	Trombay 8	35.77	246
Unit 3	96.31	210	TATA Hydro	99.97	459
Unit 4	115.47	204	Total	463.30	
Unit 5	291.50	520	R-INFRA		
Total	729.07		1-2	309.72	520
Nasik			Total	309.72	
Unit 3	86.66	210	Central Sector receipt		
Unit 4	119.09	200	Including Bilateral	2975.217	
Unit 5	119.34	203			
Total	325.10				
Uran					
All Units	286.50	491			
Total	286.50				
PENCH (MS)					
Pench (MS)	13.02	49			
Total	13.02				
Koyna					
Stage 1-2	62.72	550			

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3719.382
Total Hydro Generation	267.017
Total Gas Generation	398.943
Total Wind Generation	192.957
Total State Generation	8387.230
InterState Exchanges	
GEB	-90.779
MPEB	266.239
TAPS (MS)	100.199
GOA	-13.927
PENCH (Excess)	-12.959
Net InterState Exchanges	2975.217
Restricted Energy Requirement (Gross)	11362.439
Restricted Energy Requirement (Ex-Bus)	11046.526
Bilateral Power Purchases	
IMPORT	288.774
EXPORT	-2.516
PX	-74.698
INTRA	647.974
Total Bilateral Purchase by MSCL	859.533
Total Auxiliary Consumption	315.913
MSPGCL Total	264.213
Thermal	256.649
Hydro	1.253
Gas	6.311
TPCL Total	24.329
Thermal	18.957
Hydro	2.506
Gas	2.866
R-INFRA	27.371

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	19471	10	09/02/2016	49.98
Unrestricted Demand (Ex-Bus)	18871	10	09/02/2016	49.98
Catered Demand (Gross)	19451	10	09/02/2016	49.98
Catered Demand (Ex-Bus)	18850	10	09/02/2016	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19471	19451	7	13.62	0

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

Thermal+Gas+CPP Generation During the Peak 13276

Hydro+Wind+Solar Generation During the Peak 1193

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19458	10 Hrs	09/02/2016	49.98
Minimum Demand	13372	4 Hrs	08/02/2016	49.98
Koyna Lake Level in Ft.	1/MAR/2016	2103.1	1/MAR/2015	2135.2

Chief Engineer(LD), Kalwa