

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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Page 1

1/MAR/2017

Sub : Monthly Report for FEB 2017

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Total	7.78	
Unit 5	0.00	0	PENCH (MS)		
Unit 6	0.00	0	Pench (MS)	7.56	52
Unit 7	45.58	172	Total	7.56	
Unit 8	373.42	668	Koyna		
Unit 9	205.51	413	Stage 1-2	95.59	590
Unit 10	66.63	595	Stage 4	101.52	1001
Total	691.13		Stage 3	43.10	240
Bhusawal			Total	240.21	
Unit 2	0.00	0	Hydro		
Unit 3	47.24	185	KDPH	21.15	42
Unit 4	304.72	515	VTRNA	18.13	60
Unit 5	265.83	515	TILLARI	12.72	64
Total	617.80		BHTGR/VEER		
Parli			BHIRA T.R.	5.85	80
Unit 4	0.00	0	RNGR+BHTSA	8.63	15
Unit 5	0.00	0	BHANDARDRA	11.36	43
Unit 6	135.67	250	ELDARY		
Unit 7	151.35	252	SMLHY PTN	18.34	48
Unit 8	0.00	0	GHATGHAR	55.79	250
Total	287.02		Total	151.96	
Chandrapur			Wind		
Unit 3	127.32	202	Total	206.44	
Unit 4	127.45	202	Total	206.44	
Unit 5	285.70	465	CPP		
Unit 6	136.99	460	APML(Mus)	1421.10	
Unit 7	0.00	0	JSWEL(Mus)	263.77	
Unit 8	253.17	500	VIPL(Mus)	183.42	
Unit 9	295.76	520	RPLAMT(Mus)	0.00	
Total	1226.39		WPCL(Mus)	111.96	
Paras			Other(Mus)	186.82	
Unit 3	0.00	0	Total	2167.07	
Unit 4	156.72	261	SOLAR		
Total	156.72		Total	37.07	
Khaparkheda			Total	37.07	
Unit 1	115.60	200	Tata		
Unit 2	117.42	200	Trombay 5	236.18	496
Unit 3	108.61	205	Trombay 6		
Unit 4	108.01	193	Trombay 7A	69.62	126
Unit 5	261.85	510	Trombay 7B	42.06	71
Total	711.50		Trombay 8	147.04	251
Nasik			TATA Hydro	103.04	459
Unit 3	120.31	205	Total	597.93	
Unit 4	19.58	207	R-INFRA		
Unit 5	101.86	205	1-2	299.33	512
Total	241.74		Total	299.33	
Uran			Central Sector receipt Including Bilateral	4423.499	
All Units	271.08	487			
Total	271.08				
PGPL					
Unit 1	4.70	144			
Unit 2	3.08	94			

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Page 2

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4614.847
Total Hydro Generation	495.212
Total Gas Generation	390.536
Total Wind Generation	206.436
Total State Generation	7911.173
InterState Exchanges	
GEB	40.217
MPEB	360.492
TAPS (MS)	0.000
GOA	-17.818
PENCH (Excess)	0.000
Net InterState Exchanges	4423.499
Restricted Energy Requirement (Gross)	12334.661
Restricted Energy Requirement (Ex-Bus)	11968.948
Bilateral Power Purchases	
IMPORT	628.830
EXPORT	-2.623
PX	173.262
INTRA	465.773
Total Bilateral Purchase by MSEDCL	1265.242
Total Auxiliary Consumption	365.713
MSPGCL Total	306.314
Thermal	296.052
Hydro	2.941
Gas	7.321
TPCL Total	32.105
Thermal	25.704
Hydro	2.481
Gas	3.920
R-INFRA	27.294

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	21894	12	20-02-2017	49.90
Unrestricted Demand (Ex-Bus)	21126	12	20-02-2017	49.90
Catered Demand (Gross)	21818	12	20-02-2017	49.90
Catered Demand (Ex-Bus)	21049	12	20-02-2017	49.90

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
21894	21818	0	76.36	0

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

Thermal+Gas+IPP Generation During the Peak	12014
Hydro+Wind+Solar Generation During the Peak	2458

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	21818	12 Hrs	20-02-2017	49.90
Minimum Demand	14904	2 Hrs	13-02-2017	49.98
Koyna Lake Level in Ft.	1/MAR/2017	2114.4	1/MAR/2016	2103.1

Chief Engineer(LD), Kalwa