

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



Fax Message

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1/MAR/2013

To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

Kind Attention : Shri. Gupta

Sub : Monthly Report for FEB 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	89.49	190
Unit 7	100.89	195
Total	190.38	
Bhusawal		
Unit 2	84.27	190
Unit 3	77.86	195
Unit 4	247.18	470
Unit 5	7.16	280
Total	416.47	
Parli		
Unit 3	44.42	163
Unit 4	0.00	0
Unit 5	51.52	178
Unit 6	0.00	0
Unit 7	81.90	256
Total	177.83	
Chandrapur		
Unit 1	97.55	156
Unit 2	92.58	158
Unit 3	105.00	210
Unit 4	127.00	206
Unit 5	272.62	445
Unit 6	265.67	485
Unit 7	242.90	457
Total	1203.30	
Paras		
Unit 3	153.26	259
Unit 4	138.12	262
Total	291.38	
Khaparkheda		
Unit 1	114.98	210
Unit 2	109.46	205
Unit 3	110.49	217
Unit 4	100.94	217
Unit 5	206.45	510
Total	642.32	
Nasik		
Unit 3	120.64	200
Unit 4	117.81	191
Unit 5	122.81	197
Total	361.26	
Uran		
All Units	308.01	672
Total	308.01	
PENCH (MS)		
Pench (MS)	13.16	54
Total	13.16	
Koyna		
Stage 1-2	91.37	535
Stage 4	110.42	887

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	43.23	240
Total	245.02	
Hydro		
KDPH	13.46	39
VTRNA	19.43	61
TILLARI	7.69	62
BHTGR/VEER	0.93	3
BHIRA T.R.	7.86	82
RNGR+BHTSA	9.74	16
BHANDARDRA	12.24	45
ELDARY	0.00	0
SMLHY PTN	28.27	56
GHATGHAR	39.74	250
Total	139.38	
Wind		
MalharPeth	5.37	
Vankuswadi	8.72	
ATIT	1.63	
Kale	2.88	
Satara	14.14	
Shirala	4.67	
K Mahankal	6.16	
Supa	2.64	
Vita	17.50	
Dondaicha	37.91	
Sakri	4.78	
Nandurbar	3.20	
Khandke	10.63	
Khaparale	6.12	
Total	126.36	
CPP		
JSW JAIGAD	705.59	1196
WARDHA	238.32	372
Adani	1.20	240
Other CPPs	313.79	
Total	1258.90	
Tata		
Trombay 4	0.00	0
Trombay 5	291.74	504
Trombay 6	0.00	0
Trombay 7A	82.88	136
Trombay 7B	45.60	71
Trombay 8	161.50	253
TATA Hydro	132.32	471
Total	714.04	
REL		
1&2	342.62	530
Total	342.62	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4207.298
Total Hydro Generation	529.878
Total Gas Generation	308.010
Total Wind Generation	126.358
Total State Generation	6429.242
InterState Exchanges	
GEB	168.897
MPEB	546.131
TAPS (MS)	77.247
GOA	-160.882
PENCH (Excess)	-13.158
Net InterState Exchanges	2964.050
Restricted Energy Requirement	9394.496
Bilateral Power Purchases	
IMPORT	38.818
EXPORT	0.000
PX	75.106
INTRA	646.980
Total Bilateral Purchase by MSEDCL	760.905
Total Auxiliary Consumption	386.824
MSPGCL Total	322.282
Thermal	312.427
Hydro	2.883
Gas	6.972
TPCL Total	34.097
Thermal	27.410
Hydro	4.010
Gas	2.677
REL	30.445

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	16915	11	13/02/2013	50.08
Catered Demand	16338	11	13/02/2013	50.08

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
16915	16338	577	0	0

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

Thermal+Gas Generation During the Peak	9467
Hydro+Wind Generation During the Peak	1680

StateWise Demand & Koyna Lake Level During the month

Particulars	DSR Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	16915	11 Hrs	13/02/2013	50.08
Minimum Demand	11469	4 Hrs	18/02/2013	50.17
Koyna Lake Level in Ft.	1/MAR/2013	2130.7	1/MAR/2012	2123.8

Chief Engineer(LD), Kalwa