

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/FEB/2018

To : 1) CE(CEA) New Delhi 2) MS WRPC 3) DGM WRLDC, POSOCO Andheri Mumbai,
Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 6	0.00	0
Unit 7	23.40	160
Unit 8	328.17	660
Unit 9	275.42	660
Unit 10	218.44	660
Total	845.43	
Bhusawal		
Unit 3	46.65	205
Unit 4	282.14	500
Unit 5	312.38	500
Total	641.16	
Parli		
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	150.71	250
Unit 7	0.00	0
Unit 8	110.76	250
Total	261.47	
Chandrapur		
Unit 3	0.00	0
Unit 4	0.00	0
Unit 5	315.22	480
Unit 6	22.82	395
Unit 7	314.15	479
Unit 8	0.00	0
Unit 9	319.87	492
Total	972.06	
Paras		
Unit 3	63.38	260
Unit 4	110.95	260
Total	174.34	
Khaparkheda		
Unit 1	59.52	170
Unit 2	122.76	190
Unit 3	0.00	0
Unit 4	121.82	190
Unit 5	310.56	500
Total	614.66	
Nasik		
Unit 3	101.94	195
Unit 4	127.02	200
Unit 5	22.07	198
Total	251.03	
Uran		
All Units	293.05	478
Total	293.05	
PGPL		
Unit 1	0.00	0
Unit 2	0.00	0
Total	0.00	
PENCH (MS)		

Power Station/ Unit	Monthly Gen	Max Gen
Pench (MS)	4.36	52
Total	4.36	
Koyna		
Stage 1-2	85.35	540
Stage 4	67.54	750
Stage 3	33.60	240
Total	186.48	
Hydro		
KDPH	19.65	37
VTRNA	28.56	61
TILLARI	3.95	62
BHTGR/VEER	0.00	0
BHIRA T.R.	7.73	80
RNGR+BHTSA	10.53	17
BHANDARDRA	3.31	28
ELDARY	0.33	10
SMLHY PTN	21.51	62
GHATGHAR	28.80	125
Total	124.36	
Wind		
Total	167.46	
Total	167.46	
CPP		
APML(Mus)	1413.28	
JSWEL(Mus)	566.02	
VIPL(Mus)	324.39	
RPLAMT(Mus)	557.45	
WPCL(Mus)	126.32	
Other(Mus)	377.60	
Total	3365.06	
SOLAR		
Total	102.78	
Total	102.78	
Tata		
Trombay 5	142.05	489
Trombay 6	0.00	0
Trombay 7A	74.26	122
Trombay 7B	45.32	69
Trombay 8	109.03	251
TATA Hydro	135.15	459
Total	505.81	
R-INFRA		
DTPS U-1&2	196.24	505
Total	196.24	
Central Sector receipt Including Bilateral	4084.721	

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Sub : Monthly Report for JAN 2018

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4207.464
Total Hydro Generation	445.999
Total Gas Generation	412.628
Total Wind Generation	167.457
Total State Generation	8701.383
InterState Exchanges	
GEB	14.840
MPEB	447.784
TAPS (MS)	0.000
GOA	-22.374
PENCH (Excess)	0.000
Net InterState Exchanges	4084.721
Restricted Energy Requirement (Gross)	12786.112
Restricted Energy Requirement (Ex-Bus)	12445.008
Bilateral Power Purchases	
IMPORT	188.931
EXPORT	-21.831
PX	118.194
INTRA	388.675
Total Bilateral Purchase by MSEDCL	673.969
Total Auxiliary Consumption	341.104
MSPGCL Total	296.947
Thermal	286.655
Hydro	2.331
Gas	7.961
TPCL Total	23.877
Thermal	18.530
Hydro	2.027
Gas	3.320
R-INFRA	20.280

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	21522	12	16-01-18	49.99
Unrestricted Demand(Ex-Bus)	20862	12	16-01-18	49.99
Catered Demand(Gross)	21514	12	16-01-18	49.99
Catered Demand(Ex-Bus)	20855	12	16-01-18	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
21522	21514	0	7.53	0

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

Thermal+Gas+IPP Generation During the Peak 11244

Hydro+Wind+Solar Generation During the Peak 2727

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	21514	12 Hrs	16-01-2018	49.99
Minimum Demand	12799	2 Hrs	27-01-2018	50.01
Koyna Lake Level in Ft.	1/FEB/2018	2146.9	1/FEB/2017	2127.6

Chief Engineer(LD), Kalwa