

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.

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Sub : Monthly Report for JUL 2015

Fax Message

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1/AUG/2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	46.65	165
Unit 6	0.00	0
Unit 7	100.17	185
Total	146.82	
Bhusawal		
Unit 2	0.00	0
Unit 3	115.91	185
Unit 4	274.80	505
Unit 5	259.05	510
Total	649.76	
Parli		
Unit 3	0.00	0
Unit 4	0.18	57
Unit 5	19.87	160
Unit 6	0.00	0
Unit 7	37.92	251
Total	57.96	
Chandrapur		
Unit 1	0.00	0
Unit 2	106.70	156
Unit 3	129.59	202
Unit 4	127.33	190
Unit 5	246.61	430
Unit 6	70.87	410
Unit 7	259.35	422
Total	940.46	
Paras		
Unit 3	156.63	250
Unit 4	159.76	263
Total	316.38	
Khaparkhedha		
Unit 1	110.16	190
Unit 2	110.20	185
Unit 3	118.04	210
Unit 4	43.46	188
Unit 5	303.34	500
Total	685.21	
Nasik		
Unit 3	126.82	210
Unit 4	132.10	203
Unit 5	4.26	182
Total	263.17	
Uran		
All Units	188.57	287
Total	188.57	
PENCH (MS)		
Pench (MS)	5.03	49
Total	5.03	
Koyna		
Stage 1-2	100.40	545
Stage 4	57.34	763

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	44.34	320
Total	202.09	
Hydro		
KDPH	0.00	0
VTRNA	1.68	61
TILLARI	2.25	68
BHTGR/VEER	1.86	4
BHIRA T.R.	9.15	82
RNGR+BHTSA	3.28	11
BHANDARDRA	8.23	46
ELDARY	0.00	0
SMLHY PTN	1.50	28
GHATGHAR	22.16	250
Total	50.10	
Wind		
Total	1156.20	
Total	1156.20	
CPP		
APML(Mus)	1500.11	
JSWEL(Mus)	590.03	
VIPL(Mus)	257.72	
RPLAMT(Mus)	392.71	
WPCL(Mus)	93.84	
Other(Mus)	114.56	
Total	2948.97	
SOLAR		
Total	29.35	
Total	29.35	
Tata		
Trombay 5	329.50	496
Trombay 6	8.40	245
Trombay 7A	46.17	127
Trombay 7B	24.24	71
Trombay 8	175.80	252
TATA Hydro	99.27	461
Total	683.37	
R-INFRA		
1-2	322.57	520
Total	322.57	
Central Sector receipt Including Bilateral	3573.023	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3896.015
Total Hydro Generation	351.457
Total Gas Generation	258.981
Total Wind Generation	1156.195
Total State Generation	8640.962
InterState Exchanges	
GEB	131.917
MPEB	477.676
TAPS (MS)	87.785
GOA	-199.680
PENCH (Excess)	-4.643
Net InterState Exchanges	3573.023
Restricted Energy Requirement (Gross)	12213.984
Restricted Energy Requirement (EXBUS)	11857.703
Bilateral Power Purchases	
IMPORT	289.114
EXPORT	0.197
PX	192.052
INTRA	561.697
Total Bilateral Purchase by MSEDCL	1043.059
Total Auxiliary Consumption	356.281
MSPGCL Total	288.631
Thermal	281.459
Hydro	1.515
Gas	5.657
TPCL Total	38.463
Thermal	32.432
Hydro	4.098
Gas	1.933
R-INFRA	29.187

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20260	12	14/07/2015	49.82
Unrestricted Demand(Ex-Bus)	19740	12	14/07/2015	49.82
Catered Demand(Gross)	19792	12	15/07/2015	49.98
Catered Demand(Ex-Bus)	19264	12	15/07/2015	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20260	18891	1250	119.01	0

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

Thermal+Gas Generation During the Peak	9164
Hydro+Wind Generation During the Peak	2505

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20141	12 Hrs	14/07/2015	49.82
Minimum Demand	13050	4 Hrs	24/07/2015	49.98
Koyna Lake Level in Ft.	1/AUG/2015	2129.5	1/AUG/2014	2113.9

Chief Engineer(LD), Kalwa