

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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1/SEP/2015

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 3	35.87	240
Unit 5	75.16	170	Total	154.87	
Unit 6	0.00	0	Hydro		
Unit 7	115.41	180	KDPH	7.30	38
Total	190.57		VTRNA	0.75	61
Bhusawal			TILLARI	2.73	62
Unit 2	0.00	0	BHTGR/VEER	1.26	4
Unit 3	111.91	180	BHIRA T.R.	9.28	81
Unit 4	276.44	500	RNGR+BHTSA	0.57	15
Unit 5	0.00	0	BHANDARDRA	11.27	37
Total	388.34		ELDARY	0.00	0
Parli			SMLHY PTN	6.55	30
Unit 3	0.00	0	GHATGHAR	26.84	250
Unit 4	0.00	0	Total	66.54	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	738.67	
Unit 7	0.00	0	Total	738.67	
Total	0.00		CPP		
Chandrapur			APML(Mus)	1505.72	
Unit 1	0.00	0	JSWEL(Mus)	821.54	
Unit 2	99.61	153	VIPL(Mus)	267.52	
Unit 3	109.28	197	RPLAMT(Mus)	538.66	
Unit 4	108.51	188	WPCL(Mus)	108.72	
Unit 5	258.84	430	Other(Mus)	66.44	
Unit 6	244.17	445	Total	3308.59	
Unit 7	240.83	410	SOLAR		
Total	1061.24		Total	29.44	
Paras			Total	29.44	
Unit 3	142.64	235	Tata		
Unit 4	147.08	250	Trombay 5	322.13	496
Total	289.72		Trombay 6	0.00	0
Khaparkhedra			Trombay 7A	56.88	127
Unit 1	95.15	190	Trombay 7B	0.00	0
Unit 2	102.94	190	Trombay 8	177.38	253
Unit 3	103.34	210	TATA Hydro	95.10	306
Unit 4	81.52	198	Total	651.49	
Unit 5	197.41	500	R-INFRA		
Total	580.36		1-2	354.91	520
Nasik			Total	354.91	
Unit 3	136.60	205	Central Sector receipt		
Unit 4	136.54	205	Including Bilateral	3375.162	
Unit 5	120.48	201			
Total	393.61				
Uran					
All Units	195.86	287			
Total	195.86				
PENCH (MS)					
Pench (MS)	14.53	54			
Total	14.53				
Koyna					
Stage 1-2	85.18	550			
Stage 4	33.82	712			

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3758.272
Total Hydro Generation	316.515
Total Gas Generation	252.738
Total Wind Generation	738.666
Total State Generation	8404.226
InterState Exchanges	
GEB	271.193
MPEB	374.843
TAPS (MS)	80.224
GOA	-191.060
PENCH (Excess)	-13.488
Net InterState Exchanges	3375.162
Restricted Energy Requirement (Gross)	11779.372
Restricted Energy Requirement (Ex Bus)	11425.626
Bilateral Power Purchases	
IMPORT	260.185
EXPORT	-1.262
PX	92.115
INTRA	601.290
Total Bilateral Purchase by MSedCL	952.327
Total Auxiliary Consumption	353.746
MSPGCL Total	288.036
Thermal	280.000
Hydro	1.660
Gas	5.369
TPCL Total	35.546
Thermal	31.445
Hydro	3.069
Gas	1.032
R-INFRA	31.171

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19075	12	26/08/2015	49.86
Unrestricted Demand(Ex-Bus)	18527	12	26/08/2015	49.86
Catered Demand(Gross)	18951	12	26/08/2015	49.86
Catered Demand(Ex-Bus)	18403	12	26/08/2015	49.86

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19075	18951	31	92.86	0

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

Thermal+Gas+ CPP Generation During the Peak	10826
Hydro+Wind + Solar Generation During the Peak	1642

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18982	12 Hrs	26/08/2015	49.86
Minimum Demand	12155	18Hrs	15/08/2015	50.06
Koyna Lake Level in Ft.	1/SEP/2015	2141.5	1/SEP/2014	2155.6

Chief Engineer(LD), Kalwa