

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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Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Koyna		
Unit 5	10.83	145	Stage 1-2	89.82	500
Unit 6	0.00	0	Stage 4	42.40	1004
Unit 7	51.03	175	Stage 3	41.66	240
Unit 8	274.50	660	Total	173.88	
Total	336.36		Hydro		
Bhusawal			KDPH	13.36	38
Unit 2	0.00	0	VTRNA	4.97	60
Unit 3	6.80	165	TILLARI	9.57	65
Unit 4	93.04	510	BHTGR/VEER	0.00	0
Unit 5	136.14	510	BHIRA T.R.	13.46	81
Total	235.98		RNGR+BHTSA	2.73	18
Parli			BHANDARDRA	7.07	15
Unit 4	0.00	0	ELDARY	0.00	0
Unit 5	0.00	0	SMLHY PTN	14.16	70
Unit 6	0.00	0	GHATGHAR	22.15	317
Unit 7	0.00	0	Total	87.46	
Total	0.00		Wind		
Chandrapur			Total	613.13	
Unit 3	125.47	200	Total	613.13	
Unit 4	105.04	189	CPP		
Unit 5	264.81	430	APML(Mus)	1785.45	
Unit 6	239.12	455	JSWEL(Mus)	599.02	
Unit 7	254.82	445	VIPL(Mus)	341.60	
Unit 8	164.74	509	RPLAMT(Mus)	65.21	
Total	1154.01		WPCL(Mus)	121.70	
Paras			Other(Mus)	75.99	
Unit 3	133.32	259	Total	2988.97	
Unit 4	144.11	263	SOLAR		
Total	277.44		Total	28.21	
Khaparkheda			Total	28.21	
Unit 1	45.01	195	Tata		
Unit 2	62.12	175	Trombay 5	228.33	489
Unit 3	70.68	198	Trombay 6	0.00	0
Unit 4	68.43	192	Trombay 7A	79.95	128
Unit 5	260.02	508	Trombay 7B	47.20	71
Total	506.26		Trombay 8	154.07	250
Nasik			TATA Hydro	153.41	459
Unit 3	0.00	0	Total	662.96	
Unit 4	123.97	205	R-INFRA		
Unit 5	124.01	203	1-2	307.13	511
Total	247.98		Total	307.13	
Uran			Central Sector receipt Including Bilateral		
All Units	221.72	454		3421.515	
Total	221.72				
PGPL					
Unit 1	51.09	190			
Unit 2	29.35	107			
Total	80.44				
PENCH (MS)					
Pench (MS)	28.35	54			
Total	28.35				

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Sub : Monthly Report for SEP 2016

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3475.360
Total Hydro Generation	414.756
Total Gas Generation	429.313
Total Wind Generation	613.132
Total State Generation	7949.737
InterState Exchanges	
GEB	-24.816
MPEB	321.792
TAPS (MS)	229.022
GOA	-16.854
PENCH (Excess)	-28.351
Net InterState Exchanges	3421.515
Restricted Energy Requirement(Gross)	11371.399
Restricted Energy Requirement(Ex-Bus)	11052.891
Bilateral Power Purchases	
IMPORT	482.317
EXPORT	-46.071
PX	-59.980
INTRA	430.727
Total Bilateral Purchase by MSEDCL	806.991
Total Auxiliary Consumption	318.508
MSPGCL Total	255.345
Thermal	246.986
Hydro	1.960
Gas	6.399
TPCL Total	33.787
Thermal	26.461
Hydro	4.070
Gas	3.256
R-INFRA	29.376

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20721	20	12-09-2016	49.99
Unrestricted Demand(Ex-Bus)	20063	20	12-09-2016	49.99
Catered Demand(Gross)	20714	20	12-09-2016	49.99
Catered Demand(Ex-Bus)	20056	20	12-09-2016	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20721	20714	0	7.25	0

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

Thermal+Gas+IPP Generation During the Peak 12648

Hydro+Wind+Solar Generation During the Peak 2631

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20714	20 Hrs	12-09-2016	49.99
Minimum Demand	11857	4 Hrs	24-09-2016	49.98
Koyna Lake Level in Ft.	1/OCT/2016	2162.6	1/OCT/2015	2141

Chief Engineer(LD), Kalwa