

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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1/SEP/2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Koyna		
Unit 5	19.34	135	Stage 1-2	114.52	590
Unit 6	0.00	0	Stage 4	94.10	1005
Unit 7	27.88	165	Stage 3	63.22	240
Unit 8	292.21	640	Total	271.84	
Total	339.43		Hydro		
Bhusawal			KDPH	5.89	37
Unit 2	0.00	0	VTRNA	19.25	61
Unit 3	0.00	0	TILLARI	9.12	63
Unit 4	78.13	500	BHTGR/VEER		
Unit 5	81.53	500	BHIRA T.R.	14.29	81
Total	159.66		RNGR+BHTSA	4.98	20
Parli			BHANDARDRA	12.12	37
Unit 4	0.00	0	ELDARY		
Unit 5	0.00	0	SMLHY PTN	11.83	32
Unit 6	0.00	0	GHATGHAR	23.87	255
Unit 7	0.00	0	Total	101.35	
Total	0.00		Wind		
Chandrapur			Total	1129.97	
Unit 3	92.45	199	Total	1129.97	
Unit 4	94.57	179	CPP		
Unit 5	270.04	450	APML(Mus)	1243.30	
Unit 6	231.83	458	JSWEL(Mus)	647.02	
Unit 7	273.93	440	VIPL(Mus)	322.14	
Unit 8	197.33	476	RPLAMT(Mus)	0.00	
Total	1160.16		WPCL(Mus)	138.46	
Paras			Other(Mus)	71.33	
Unit 3	111.13	260	Total	2422.26	
Unit 4	157.84	255	SOLAR		
Total	268.97		Total	26.80	
Khaparkheda			Total	26.80	
Unit 1	31.78	190	Tata		
Unit 2	32.20	170	Trombay 5	275.09	490
Unit 3	25.34	192	Trombay 6		
Unit 4	29.69	197	Trombay 7A	73.39	127
Unit 5	324.51	500	Trombay 7B	45.23	70
Total	443.52		Trombay 8	161.19	252
Nasik			TATA Hydro	176.12	394
Unit 3	112.55	200	Total	731.04	
Unit 4	103.20	205	R-INFRA		
Unit 5	36.33	204	1-2	322.31	509
Total	252.08		Total	322.31	
Uran			Central Sector receipt Including Bilateral		
All Units	216.32	436		3465.463	
Total	216.32				
PGPL					
Unit 1	45.92	226			
Unit 2	28.20	190			
Total	74.11				
PENCH (MS)					
Pench (MS)	10.22	40			
Total	10.22				

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Sub : Monthly Report for AUG 2016

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3399.559
Total Hydro Generation	549.313
Total Gas Generation	409.053
Total Wind Generation	1129.966
Total State Generation	7936.953
InterState Exchanges	
GEB	202.952
MPEB	405.883
TAPS (MS)	232.220
GOA	-19.195
PENCH (Excess)	-10.222
Net InterState Exchanges	3465.463
Restricted Energy Requirement(Gross)	11402.412
Restricted Energy Requirement(Ex-Bus)	11123.247
Bilateral Power Purchases	
IMPORT	447.613
EXPORT	-12.418
PX	-35.282
INTRA	442.620
Total Bilateral Purchase by MSEDCL	842.533
Total Auxiliary Consumption	279.165
MSPGCL Total	211.093
Thermal	201.912
Hydro	2.798
Gas	6.383
TPCL Total	37.114
Thermal	28.577
Hydro	5.522
Gas	3.015
R-INFRA	30.958

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19118	11	30-08-2016	49.98
Unrestricted Demand(Ex-Bus)	18522	11	30-08-2016	49.98
Catered Demand(Gross)	19105	11	30-08-2016	49.98
Catered Demand(Ex-Bus)	18509	11	30-08-2016	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19118	19105	0	13.37	0

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

Thermal+Gas+IPP Generation During the Peak 10339

Hydro+Wind+Solar Generation During the Peak 2713

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19105	11 Hrs	30-08-2016	49.98
Minimum Demand	11598	4 Hrs	06-08-2016	49.94
Koyna Lake Level in Ft.	1/SEP/2016	2162	1/SEP/2015	2141.3

Chief Engineer(LD), Kalwa