

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/Nov./2016

To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

Sub:- Generation data for the month of October 2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Koyna		
Unit 5	0.00	0	Stage 1-2	103.15	555
Unit 6	0.00	0	Stage 4	76.27	1019
Unit 7	33.35	180	Stage 3	41.18	240
Unit 8	322.70	610	Total	220.60	
Total	356.05		Hydro		
Bhusawal			KDPH	10.62	38
Unit 2	0.00	0	VTRNA	5.00	59
Unit 3	0.00	0	TILLARI	9.44	64
Unit 4	116.92	510	BHTGR/VEER	0.00	0
Unit 5	85.94	510	BHIRA T.R.	8.92	80
Total	202.86		RNGR+BHTSA	5.33	20
Parli			BHANDARDRA	1.46	15
Unit 4	0.00	0	ELDARY	0.00	
Unit 5	0.00	0	SMLHY PTN	11.59	56
Unit 6	23.04	237	GHATGHAR	16.10	328
Unit 7	43.55	248	Total	68.45	
Total	66.59		Wind		
Chandrapur			Total	232.82	
Unit 3	96.95	202	Total	232.82	
Unit 4	118.35	199	CPP		
Unit 5	297.04	460	APML(Mus)	1969.31	
Unit 6	305.15	475	JSWEL(Mus)	632.67	
Unit 7	283.99	428	VIPL(Mus)	363.40	
Unit 8	305.54	501	RPLAMT(Mus)	58.91	
Total	1407.03		WPCL(Mus)	130.21	
Paras			Other(Mus)	102.43	
Unit 3	127.76	261	Total	3256.92	
Unit 4	149.63	260	SOLAR		
Total	277.40		Total	35.55	
Khaparkhedha			Total	35.55	
Unit 1	60.58	195	Tata		
Unit 2	61.94	200	Trombay 5	286.31	496
Unit 3	84.52	210	Trombay 6	0.00	0
Unit 4	68.90	194	Trombay 7A	87.03	121
Unit 5	325.35	500	Trombay 7B	50.00	69
Total	601.29		Trombay 8	163.51	254
Nasik			TATA Hydro	123.31	459
Unit 3	103.54	205	Total	710.16	
Unit 4	132.25	209	R-INFRA		
Unit 5	27.27	201	1-2	317.07	511
Total	263.07		Total	317.07	
Uran			Central Sector receipt Including Bilateral		
All Units	315.28	477		3573.793	
Total	315.28				
PGPL					
Unit 1	0.00	0			
Unit 2	0.00	0			
Total	0.00				
PENCH (MS)					
Pench (MS)	26.05	54			
Total	26.05				

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Sub : Monthly Report for Oct. 2016

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4181.019
Total Hydro Generation	412.356
Total Gas Generation	452.316
Total Wind Generation	232.823
Total State Generation	8570.987
InterState Exchanges	
GEB	157.057
MPEB	344.667
TAPS (MS)	0.000
GOA	-19.944
PENCH (Excess)	0.000
Net InterState Exchanges	3573.793
Restricted Energy Requirement(Gross)	12144.792
Restricted Energy Requirement(Ex-Bus)	11786.398
Bilateral Power Purchases	
IMPORT	425.442
EXPORT	-2.693
PX	-100.048
INTRA	432.140
Total Bilateral Purchase by MSEDCL	754.842
Total Auxiliary Consumption	358.394
MSPGCL Total	293.601
Thermal	283.009
Hydro	2.160
Gas	8.432
TPCL Total	35.582
Thermal	28.439
Hydro	3.092
Gas	4.051
R-INFRA	29.211

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20988	19	26/10/2016	49.95
Unrestricted Demand(Ex-Bus)	20229	19	26/10/2016	49.95
Catered Demand(Gross)	20951	19	26/10/2016	49.95
Catered Demand(Ex-Bus)	20192	19	26/10/2016	49.95

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20988	20951	0	36.66	0

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

Thermal+Gas+IPP Generation During the Peak	13687
Hydro+Wind+Solar Generation During the Peak	1666

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20951	19	26/10/2016	49.95
Minimum Demand	11820	3	12/10/2016	49.99
Koyna Lake Level in Ft.	1/NOV/2016	2160.1	1/NOV/2015	2134.7

Chief Engineer(LD), Kalwa