

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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Monthly Generation Report May-2017

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Total	0.00	
Unit 5	0.00	0	PENCH (MS)		
Unit 6	0.00	0	Pench (MS)	4.89	43
Unit 7	112.18	170	Total	4.89	
Unit 8	302.42	602	Koyna		
Unit 9	277.52	656	Stage 1-2	50.49	500
Unit 10	120.54	610	Stage 4	17.08	863
Total	812.66		Stage 3	15.73	240
Bhusawal			Total	83.30	
Unit 2	0.00	0	Hydro		
Unit 3	117.98	190	KDPH	17.34	26
Unit 4	271.90	505	VTRNA	17.08	61
Unit 5	295.02	505	TILLARI	1.42	61
Total	684.90		BHTGR/VEER	0.00	0
Parli			BHIRA T.R.	6.76	80
Unit 4	0.00	0	RNGR+BHTSA	8.12	26
Unit 5	0.00	0	BHANDARDRA	12.82	47
Unit 6	170.54	254	ELDARY	1.80	10
Unit 7	168.58	256	SMLHY PTN	8.88	27
Unit 8	65.67	232	GHATGHAR	22.76	250
Total	404.79		Total	96.96	
Chandrapur			Wind		
Unit 3	132.03	197	Total	628.31	
Unit 4	129.48	199	Total	628.31	
Unit 5	305.39	460	CPP		
Unit 6	233.62	459	APML(Mus)	1576.13	
Unit 7	59.86	440	JSWEL(Mus)	632.95	
Unit 8	279.53	491	VIPL(Mus)	376.73	
Unit 9	295.51	500	RPLAMT(Mus)	474.71	
Total	1435.42		WPCL(Mus)	71.74	
Paras			Other(Mus)	180.90	
Unit 3	154.04	256	Total	3313.16	
Unit 4	158.08	257	SOLAR		
Total	312.12		Total	49.61	
Khaparkheda			Total	49.61	
Unit 1	115.50	195	Tata		
Unit 2	118.59	195	Trombay 5	290.82	494
Unit 3	115.37	200	Trombay 6	0.00	0
Unit 4	106.26	191	Trombay 7A	89.54	124
Unit 5	265.75	550	Trombay 7B	49.35	68
Total	721.47		Trombay 8	164.53	251
Nasik			TATA Hydro	124.07	459
Unit 3	122.22	200	Total	718.31	
Unit 4	132.68	209	R-INFRA		
Unit 5	131.00	205	DTPS U-1&2	316.53	509
Total	385.90		Total	316.53	
Uran			Central Sector receipt Including Bilateral	4318.231	
All Units	290.16	458			
Total	290.16				
PGPL					
Unit 1	0.00	0			
Unit 2	0.00	0			

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Sub : Monthly Generation Report for MAY 2017

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	5529.134
Total Hydro Generation	304.340
Total Gas Generation	429.047
Total Wind Generation	628.307
Total State Generation	10253.603
InterState Exchanges	
GEB	-61.626
MPEB	373.675
TAPS (MS)	0.000
GOA	-22.880
PENCH (Excess)	0.000
Net InterState Exchanges	4318.231
Restricted Energy Requirement (Gross)	14579.000
Restricted Energy Requirement (Ex-Bus)	14111.402
Bilateral Power Purchases	
IMPORT	711.891
EXPORT	-125.123
PX	226.410
INTRA	489.163
Total Bilateral Purchase by MSEDCL	1302.340
Total Auxiliary Consumption	467.598
MSPGCL Total	402.743
Thermal	392.832
Hydro	1.351
Gas	8.560
TPCL Total	34.405
Thermal	28.154
Hydro	2.735
Gas	3.516
R-INFRA	30.450

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22368	16	06-05-2017	49.97
Unrestricted Demand (Ex-Bus)	21579	16	06-05-2017	49.97
Catered Demand (Gross)	22307	16	24-05-2017	49.88
Catered Demand (Ex-Bus)	21499	16	24-05-2017	49.88

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
22368	21379	967	22.45	0

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

Thermal+Gas+CPP Generation During the Peak 13940

Hydro+Wind+Solar Generation During the Peak 1460

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	22346	16 Hrs	06-05-2017	49.97
Minimum Demand	16297	19 Hrs	07-05-2017	50.03
Koyna Lake Level in Ft.	1/JUN/2017	2051.6	1/JUN/2016	2041.2

Chief Engineer(LD), Kalwa