

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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Sub : Monthly Report for MAY 2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 4	90.87	1001
Unit 5	24.28	150	Stage 3	44.13	240
Unit 6	0.00	0	Total	239.05	
Unit 7	65.34	185	Hydro		
Unit 8	307.18	660	KDPH	15.28	26
Total	396.80		VTRNA	0.29	24
Bhusawal			TILLARI	10.41	63
Unit 2	68.78	160	BHTGR/VEER		
Unit 3	122.12	180	BHIRA T.R.	5.08	81
Unit 4	320.11	510	RNGR+BHTSA	5.52	13
Unit 5	317.65	510	BHANDARDRA	3.17	43
Total	828.66		ELDARY		
Parli			SMLHY PTN	4.62	13
Unit 3	0.00	0	GHATGHAR	29.90	257
Unit 4	0.00	0	Total	74.27	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	712.24	
Unit 7	0.00	0	Total	712.24	
Total	0.00		CPP		
Chandrapur			APML(Mus)	827.56	
Unit 1	0.00	0	JSWEL(Mus)	839.83	
Unit 2	0.00	0	VIPL(Mus)	386.81	
Unit 3	134.96	203	RPLAMT(Mus)	424.89	
Unit 4	133.15	199	WPCL(Mus)	87.56	
Unit 5	240.44	465	Other(Mus)	160.80	
Unit 6	279.28	483	Total	2727.44	
Unit 7	253.42	455	SOLAR		
Total	1041.25		Total	41.52	
Paras			Total	41.52	
Unit 3	141.72	259	Tata		
Unit 4	174.56	261	Trombay 5	315.33	500
Total	316.28		Trombay 6	0.00	0
Khaparkheda			Trombay 7A	74.57	124
Unit 1	109.73	175	Trombay 7B	43.22	69
Unit 2	116.72	180	Trombay 8	177.58	259
Unit 3	127.43	210	TATA Hydro	88.17	459
Unit 4	115.38	210	Total	698.86	
Unit 5	309.51	510	R-INFRA		
Total	778.78		1-2	348.70	516
Nasik			Total	348.70	
Unit 3	130.95	205	Central Sector receipt	4065.84	
Unit 4	123.83	204	Including Bilateral		
Unit 5	124.26	206			
Total	379.04				
Uran					
All Units	294.80	571			
Total	294.80				
PENCH (MS)					
Pench (MS)	1.38	43			
Total	1.38				
Koyna					
Stage 1-2	104.06	515			

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4862.009
Total Hydro Generation	401.486
Total Gas Generation	412.582
Total Wind Generation	712.241
Total State Generation	9157.276
InterState Exchanges	
GEB	-90.965
MPEB	403.977
TAPS (MS)	76.554
GOA	-24.066
PENCH (Excess)	-1.378
Net InterState Exchanges	4065.840
Restricted Energy Requirement (Gross)	13223.083
Restricted Energy Requirement (Ex-Bus)	12815.625
Bilateral Power Purchases	
IMPORT	462.327
EXPORT	-2.544
PX	1.192
INTRA	625.842
Total Bilateral Purchase by MS&EDCL	1086.817
Total Auxiliary Consumption	407.458
MSP&GCL Total	339.681
Thermal	330.248
Hydro	2.350
Gas	7.083
TP&CL Total	36.356
Thermal	30.103
Hydro	2.474
Gas	3.779
R-INFRA	31.421

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	20458	16	30/05/2016	49.99
Unrestricted Demand	19739	16	30/05/2016	49.99
Catered Demand	20451	16	30/05/2016	49.99
Catered Demand	19731	16	30/05/2016	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20458	20451	0	7.16	0

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

Thermal+Gas+IPP Generation During the Peak 10391

Hydro+Wind+Solar Generation During the Peak 2376

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20451	16 Hrs	30/05/2016	49.99
Minimum Demand	14493	19 Hrs	01/05/2016	49.99
Koyna Lake Level in Ft.	1/JUN/2016	2038.3	1/JUN/2015	2085

Chief Engineer(LD), Kalwa