

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/AUG/2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Total	168.15	
Unit 5	0.32	150	Hydro		
Unit 6	0.00	0	KDPH	0.00	0
Unit 7	0.60	152	VTRNA	4.29	61
Unit 8	335.18	665	TILLARI	7.74	64
Total	336.10		BHTGR/VEER	0.00	0
Bhusawal			BHIRA T.R.	12.83	80
Unit 2	0.00	0	RNGR+BHTSA	0.15	8
Unit 3	30.01	170	BHANDARDRA	8.34	47
Unit 4	9.10	390	ELDARY		
Unit 5	9.00	380	SMLHY PTN	2.12	10
Total	48.11		GHATGHAR	23.96	267
Parli			Total	59.43	
Unit 4	0.00	0	Wind		
Unit 5	0.00	0	Total	949.14	
Unit 6	0.00	0	Total	949.14	
Unit 7	0.00	0	CPP		
Total		0.00	APML(Mus)	1500.55	
Chandrapur			JSWEL(Mus)	629.85	
Unit 3	112.53	195	VIPL(Mus)	252.57	
Unit 4	115.84	187	RPLAMT(Mus)	3.66	
Unit 5	213.13	380	WPCL(Mus)	100.77	
Unit 6	274.85	454	Other(Mus)	76.49	
Unit 7	228.30	405	Total	2563.89	
Unit 8	169.90	455	SOLAR		
Total	1114.54		Total	23.41	
Paras			Total	23.41	
Unit 3	161.22	258	Tata		
Unit 4	149.04	260	Trombay 5	294.20	490
Total	310.26		Trombay 6		
Khaparkheda			Trombay 7A	55.44	119
Unit 1	0.00	0	Trombay 7B	33.38	67
Unit 2	19.12	170	Trombay 8	166.76	252
Unit 3	19.82	175	TATA Hydro	130.87	387
Unit 4	28.00	171	Total	680.66	
Unit 5	330.38	505	R-INFRA		
Total	397.32		1-2	328.52	514
Nasik			Total	328.52	
Unit 3	130.17	200	Central Sector receipt	3120.711	
Unit 4			Including Bilateral		
Unit 5	129.32	199			
Total	259.49				
Uran					
All Units	235.92	445			
Total	235.92				
PENCH (MS)					
Pench (MS)	6.33	120			
Total	6.33				
Koyna					
Stage 1-2	83.63	570			
Stage 4	35.26	951			
Stage 3	49.26	240			

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Sub : Monthly Report for JUL 2016

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3258.700
Total Hydro Generation	358.449
Total Gas Generation	324.743
Total Wind Generation	949.141
Total State Generation	7478.331
InterState Exchanges	
GEB	-80.135
MPEB	436.679
TAPS (MS)	97.095
GOA	-19.747
PENCH (Excess)	-6.333
Net InterState Exchanges	3120.711
Restricted Energy Requirement(Gross)	10599.045
Restricted Energy Requirement(Ex-Bus)	10299.039
Bilateral Power Purchases	
IMPORT	547.894
EXPORT	-5.682
PX	-141.869
INTRA	483.369
Total Bilateral Purchase by MSEDCL	883.712
Total Auxiliary Consumption	300.006
MSPGCL Total	231.227
Thermal	223.384
Hydro	1.710
Gas	6.133
TPCL Total	37.363
Thermal	29.382
Hydro	5.333
Gas	2.648
R-INFRA	31.416

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	16480	20	27-07-2016	49.97
Unrestricted Demand	16046	20	27-07-2016	49.97
Catered Demand	16463	20	27-07-2016	49.97
Catered Demand	16028	20	27-07-2016	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
16480	16463	0	17.29	0

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

Thermal+Gas+IPP Generation During the Peak 8819

Hydro+Wind+Solar Generation During the Peak 1532

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	16463	20 Hrs	27-07-2016	49.97
Minimum Demand	11623	3 Hrs	12-07-2016	49.97
Koyna Lake Level in Ft.	1/AUG/2016	2118.4	1/AUG/2015	2125.6

Chief Engineer(LD), Kalwa