

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 NOV 2015

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 3	25.10	320
Unit 5	24.60	156	Total	139.97	
Unit 6	0.00	0	Hydro		
Unit 7	87.08	180	KDPH	18.26	38
Total	111.68		VTRNA	15.01	61
Bhusawal			TILLARI	0.76	60
Unit 2	101.62	185	BHTGR/VEER	0.98	5
Unit 3	102.22	190	BHIRA T.R.	3.83	81
Unit 4	320.58	505	RNGR+BHTSA	6.77	16
Unit 5	316.82	510	BHANDARDRA	13.18	43
Total	841.24		ELDARY	1.02	12
Parli			SMLHY PTN	18.22	61
Unit 3	0.00	0	GHATGHAR	39.32	339
Unit 4	0.00	0	Total	117.35	
Unit 5	0.00	0	Wind		
Unit 6	0.00	0	Total	254.37	
Unit 7	0.00	0	Total	254.37	
Total	0.00		CPP		
Chandrapur			APML(Mus)	1568.53	
Unit 1	0.00	0	JSWEL(Mus)	614.06	
Unit 2	92.76	147	VIPL(Mus)	306.41	
Unit 3	115.95	204	RPLAMT(Mus)	665.22	
Unit 4	130.01	204	WPCL(Mus)	145.05	
Unit 5	268.02	435	Other(Mus)	226.23	
Unit 6	281.32	455	Total	3525.50	
Unit 7	294.99	451	SOLAR		
Total	1183.06		Total	32.14	
Paras			Total	32.14	
Unit 3	148.30	238	Tata		
Unit 4	145.46	271	Trombay 5	292.92	493
Total	293.75		Trombay 6	0.00	0
Khaparkhedra			Trombay 7A	65.33	115
Unit 1	112.34	180	Trombay 7B	42.64	68
Unit 2	95.70	185	Trombay 8	165.60	253
Unit 3	102.59	210	TATA Hydro	67.62	459
Unit 4	99.52	189	Total	634.10	
Unit 5	292.24	500	R-INFRA		
Total	702.39		1-2	316.20	520
Nasik			Total	316.20	
Unit 3	115.30	205	Central Sector receipt		
Unit 4	123.18	203	Including Bilateral	3112.05	
Unit 5	134.28	210			
Total	372.75				
Uran					
All Units	263.30	470			
Total	263.30				
PENCH (MS)					
Pench (MS)	14.68	53			
Total	14.68				
Koyna					
Stage 1-2	82.24	550			
Stage 4	32.63	950			

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4406.677
Total Hydro Generation	324.936
Total Gas Generation	371.266
Total Wind Generation	254.367
Total State Generation	8914.884
InterState Exchanges	
GEB	58.495
MPEB	276.517
TAPS (MS)	105.722
GOA	-136.410
PENCH (Excess)	-14.681
Net InterState Exchanges	3112.050
Restricted Energy Requirement(Gross)	12026.918
Restricted Energy Requirement(Ex-Bus)	11651.046
Bilateral Power Purchases	
IMPORT	288.981
EXPORT	-18.266
PX	-8.247
INTRA	448.568
Total Bilateral Purchase by MS&DCL	711.036
Total Auxiliary Consumption	375.872
MSP&DCL Total	311.744
Thermal	303.076
Hydro	1.929
Gas	6.739
TP&DCL Total	35.006
Thermal	29.691
Hydro	2.419
Gas	2.896
R-Infra	29.122

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20810	12	09/11/2015	49.93
Unrestricted Demand(Ex-Bus)	20114	12	09/11/2015	49.93
Catered Demand(Gross)	20378	12	09/11/2015	49.93
Catered Demand(Ex-Bus)	19682	12	09/11/2015	49.93

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20810	20378	382	49.93	0

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

Thermal+Gas+CPP Generation During the Peak 13164

Hydro+Wind Generation During the Peak 1426

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20760	12 Hrs	09/11/2015	49.93
Minimum Demand	13349	4 Hrs	12/11/2015	49.99
Koyna Lake Level in Ft.	1/DEC/2015	2127.4	1/DEC/2014	2152.5

Chief Engineer(LD), Kalwa