

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/SEP/2018

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

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

Sub : Monthly Report for August 2018

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Pench (MS)	1.92	51
Unit 6	1.48	70	Total	1.92	
Unit 7	3.92	145	Koyna		
Unit 8	177.30	505	Stage 1-2	56.08	510
Unit 9	249.89	550	Stage 4	26.16	893
Unit 10	0.00	0	Stage 3	36.55	240
Total	432.59		Total	118.79	
Bhusawal			Hydro		
Unit 3	0.00	0	KDPH	22.11	36
Unit 4	85.26	485	VTRNA	17.45	61
Unit 5	297.00	500	TILLARI	22.69	62
Total	382.25		BHTGR/VEER	0.00	0
Parli			BHIRA T.R.	13.12	80
Unit 4	0.00	0	RNGR+BHTSA	5.97	21
Unit 5	0.00	0	BHANDARDRA	10.59	15
Unit 6	0.00	0	ELDARY	0.00	0
Unit 7	146.25	252	SMLHY PTN	15.08	64
Unit 8	162.23	250	GHATGHAR	4.91	125
Total	308.48		Total	111.91	
Chandrapur			Wind		
Unit 3	9.66	175	Total	1444.61	
Unit 4	105.82	193	Total	1444.61	
Unit 5	244.20	440	CPP		
Unit 6	176.40	480	APML(Mus)	1742.32	
Unit 7	202.42	451	JSWEL(Mus)	489.68	
Unit 8	168.88	480	VIPL(Mus)	164.52	
Unit 9	163.74	470	RPLAMT(Mus)	634.14	
Total	1071.13		WPCL(Mus)	119.41	
Paras			Other(Mus)	140.19	
Unit 3	147.90	250	Total	3290.28	
Unit 4	143.55	250	SOLAR		
Total	291.44		Total	112.86	
Khaparkheda			Total	112.86	
Unit 1	33.37	155	Tata		
Unit 2	68.08	180	Trombay 5	258.57	483
Unit 3	66.15	187	Trombay 6	0.00	0
Unit 4	100.67	184	Trombay 7A	69.93	128
Unit 5	182.26	460	Trombay 7B	43.30	71
Total	450.53		Trombay 8	161.44	243
Nasik			TATA Hydro	145.01	462
Unit 3	96.66	190	Total	678.25	
Unit 4	26.91	195	R-INFRA		
Unit 5	0.00	0	DTPS U-1&2	296.99	503
Total	123.56		Total	296.99	
Uran			Central Sector receipt Including Bilateral	3537.489	
All Units	178.80	424			
Total	178.80				
PGPL					
Unit 1	0.00	0			
Unit 2	0.00	0			
Total	0.00				
PENCH (MS)					

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	7067.254
Total Hydro Generation	375.707
Total Gas Generation	292.023
Total Wind & Solar Generation	1557.471
Total State Generation	9292.455
InterState Exchanges	
GEB	-59.899
MPEB	262.368
TAPS (MS)	0.000
GOA	-19.140
PENCH (Excess)	0.000
Net InterState Exchanges	3537.489
Restricted Energy Requirement	12829.944
Bilateral Power Purchases	
IMPORT	261.319
EXPORT	-105.995
PX	31.851
INTRA	436.829
Total Bilateral Purchase by MSEDCL	624.005
Total Auxiliary Consumption	363.165
MSPGCL Total	302.344
Thermal	294.964
Hydro	1.730
Gas	5.650
TPCL Total	31.807
Thermal	24.899
Hydro	3.593
Gas	3.315
R-INFRA	29.014

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	19439	13:00	07-08-18	49.96
Unrestricted Demand (Ex-Bus)	18957	13:00	07-08-18	49.96
Catered Demand (Gross)	20699	13:00	07-08-18	49.96
Catered Demand (Ex-Bus)	20064	13:00	07-08-18	49.96

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19439	19371	0	68	400

Thermal+Gas & Hydro+Wind Generation During the Peak (MW)
Thermal+Gas+IPP Generation During the Peak 11924

Solar+Hydro+Wind Generation During the Peak 3205

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20699	13:00	07-08-18	49.96
Minimum Demand	12874	4 Hrs	17-08-18	50.04
Koyna Lake Level in Ft.	1/SEP/2018	2162.5	1/SEP/2017	2159.9

Chief Engineer(LD), Kalwa