

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
Page 1

1/AUG/2017

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

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

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)	3.56	140
Unit 7	0.00	0	Total	3.56	
Unit 8	282.50	571	Koyna		
Unit 9	272.53	571	Stage 1-2	81.66	555
Unit 10	301.78	660	Stage 4	29.11	1000
Total	856.80		Stage 3	47.24	240
Bhusawal			Total	158.01	
Unit 2	0.00	0	Hydro		
Unit 3	0.00	0	KDPH	2.32	37
Unit 4	55.15	500	VTRNA	7.66	61
Unit 5	22.97	410	TILLARI	6.98	62
Total	78.12		BHTGR/VEER		
Parli			BHIRA T.R.	13.08	80
Unit 4	0.00	0	RNGR+BHTSA	2.90	20
Unit 5	0.00	0	BHANDARDRA	12.69	47
Unit 6	0.00	0	ELDARY		
Unit 7	0.00	0	SMLHY PTN	5.16	23
Unit 8	0.00	0	GHATGHAR	5.44	250
Total	0.00		Total	56.23	
Chandrapur			Wind		
Unit 3	30.29	206	Total	1427.11	
Unit 4	119.40	197	Total	1427.11	
Unit 5	235.17	425	CPP		
Unit 6	289.62	447	APML(Mus)	1745.26	
Unit 7	295.95	465	JSWEL(Mus)	411.16	
Unit 8	283.20	500	VIPL(Mus)	174.29	
Unit 9	291.06	496	RPLAMT(Mus)	0.00	
Total	1544.68		WPCL(Mus)	92.47	
Paras			Other(Mus)	96.42	
Unit 3	158.37	260	Total	2519.61	
Unit 4	70.22	257	SOLAR		
Total	228.59		Total	51.08	
Khaparkheda			Total	51.08	
Unit 1	13.54	175	Tata		
Unit 2	0.00	0	Trombay 5	268.45	492
Unit 3	16.68	185	Trombay 6		
Unit 4	21.01	180	Trombay 7A	59.22	123
Unit 5	152.25	500	Trombay 7B	34.29	70
Total	203.49		Trombay 8	150.44	250
Nasik			TATA Hydro	150.12	460
Unit 3	86.97	200	Total	662.51	
Unit 4	41.20	206	R-INFRA		
Unit 5	59.31	199	DTPS U-1&2	311.11	508
Total	187.48		Total	311.11	
Uran			Central Sector receipt Including Bilateral	3469.15	
All Units	272.90	433			
Total	272.90				
PGPL					
Unit 1	0.00	0			
Unit 2	0.00	0			

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Page 2

1/AUG/2017

Sub : Monthly Report for JUL 2017

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3829.158
Total Hydro Generation	364.360
Total Gas Generation	366.408
Total Wind Generation	1427.113
Total State Generation	8557.725
InterState Exchanges	
GEB	44.449
MPEB	534.433
TAPS (MS)	0.000
GOA	-14.542
PENCH (Excess)	0.000
Net InterState Exchanges	3469.150
Restricted Energy Requirement (Gross)	12026.866
Restricted Energy Requirement (Ex bus)	11624.684
Bilateral Power Purchases	
IMPORT	353.189
EXPORT	-111.035
PX	7.424
INTRA	284.418
Total Bilateral Purchase by MSEDCL	533.997
Total Auxiliary Consumption	402.182
MSPGCL Total	337.245
Thermal	327.414
Hydro	1.606
Gas	8.225
TPCL Total	34.489
Thermal	26.272
Hydro	5.460
Gas	2.757
R-INFRA	30.448

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	19913	14	10-07-2017	50.00
Unrestricted Demand (Ex-Bus)	19346	14	10-07-2017	50.00
Catered Demand (Gross)	19913	14	10-07-2017	50.00
Catered Demand (Ex-Bus)	19346	14	10-07-2017	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19913	19913	0	0.00	0

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

Thermal+Gas+IPP Generation During the Peak	9968
Hydro+Wind+Solar Generation During the Peak	2674

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19913	14 Hrs	10-07-2017	50.00
Minimum Demand	13157	4 Hrs	22-07-2017	49.98
Koyna Lake Level in Ft.	1/AUG/2017	2144.9	1/AUG/2016	2115.8

Chief Engineer(LD), Kalwa