

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/AUG/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 JULY 2018

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Pench (MS)	3.36	51
Unit 6	0.00	0	Total	3.36	
Unit 7	0.00	0	Koyna		
Unit 8	39.30	482	Stage 1-2	53.12	505
Unit 9	302.56	601	Stage 4	11.23	695
Unit 10	261.91	580	Stage 3	38.90	240
Total	603.77		Total	103.24	
Bhusawal			Hydro		
Unit 3	0.00	0	KDPH	12.33	37
Unit 4	260.32	500	VTRNA	12.97	61
Unit 5	282.06	500	TILLARI	13.11	60
Total	542.38		BHTGR/VEER	0.00	0
Parli			BHIRA T.R.	13.46	80
Unit 4	0.00	0	RNGR+BHTSA	1.34	15
Unit 5	0.00	0	BHANDARDRA	18.28	50
Unit 6	0.00	0	ELDARY	0.00	0
Unit 7	11.23	230	SMLHY PTN	10.04	29
Unit 8	135.60	249	GHATGHAR	0.00	0
Total	146.83		Total	81.54	
Chandrapur			Wind		
Unit 3	0.00	0	Total	1570.58	
Unit 4	0.00	0	Total	1570.58	
Unit 5	261.74	465	CPP		
Unit 6	267.12	484	APML(Mus)	1820.75	
Unit 7	231.44	458	JSWEL(Mus)	539.71	
Unit 8	289.00	495	VIPL(Mus)	230.64	
Unit 9	4.95	464	RPLAMT(Mus)	139.48	
Total	1054.24		WPCL(Mus)	111.13	
Paras			Other(Mus)	157.49	
Unit 3	119.35	250	Total	2999.19	
Unit 4	123.15	250	SOLAR		
Total	242.50		Total	107.02	
Khaparkheda			Total	107.02	
Unit 1	74.74	155	Tata		
Unit 2	105.94	160	Trombay 5	205.00	484
Unit 3	101.28	166	Trombay 6	0.00	0
Unit 4	87.12	175	Trombay 7A	48.06	120
Unit 5	0.00	0	Trombay 7B	29.67	68
Total	369.07		Trombay 8	161.24	242
Nasik			TATA Hydro	181.17	462
Unit 3	101.92	185	Total	625.14	
Unit 4	16.41	191	R-INFRA		
Unit 5	42.12	173	DTPS U-1&2	301.28	508
Total	160.46		Total	301.28	
Uran			Central Sector receipt Including Bilateral		
All Units	221.80	403		3192.277	
Total	221.80				
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	3786.763
Total Hydro Generation	365.954
Total Gas Generation	299.531
Total Wind Generation	1570.583
Total State Generation	9129.042
InterState Exchanges	
GEB	-122.107
MPEB	263.409
TAPS (MS)	0.000
GOA	-19.206
PENCH (Excess)	0.000
Net InterState Exchanges	3192.277
Restricted Energy Requirement	12321.314
Bilateral Power Purchases	
IMPORT	329.481
EXPORT	-8.397
PX	-299.163
INTRA	447.507
Total Bilateral Purchase by MSEDCL	469.428
Total Auxiliary Consumption	356.531
MSPGCL Total	296.552
Thermal	288.373
Hydro	1.386
Gas	6.793
TPCL Total	30.954
Thermal	23.335
Hydro	5.150
Gas	2.469
R-INFRA	29.025

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	19067	10:00	31-07-18	50.01
Unrestricted Demand	18503	10:00	31-07-18	50.01
Catered Demand	19850	10:00	31-07-18	50.01
Catered Demand	19287	10:00	31-07-18	50.01

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19067	18621	0	46	400

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

Thermal+Gas+IPP Generation During the Peak 10516

Solar+Hydro+Wind Generation During the Peak 3522

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19850	10 Hrs	31-07-18	50.01
Minimum Demand	13416	4 Hrs	17-07-18	49.97
Koyna Lake Level in Ft.	1/AUG/2018	2148	1/AUG/2017	2144.9

Chief Engineer(LD), Kalwa