

 Maharashtra State Electricity Transmission Co. Ltd.				MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD			
				STATE LOAD DESPATCH CENTRE, KALWA			
				Office of The Chief Engineer State Load Despatch Centre			
				Thane-Belapur Road, P.O. Airoli, Navi Mumbai. PIN-400708			
To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.						Page 1	
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Monthly Generation Report for August-2019							
Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption	Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption
Koradi				Pench(MS)			
Unit 6	27.00	155	4.12	Koyna			
Unit 7	10.79	125	2.80	Stage 1-2	77.48	570	1.43
Unit 8	94.67	351	15.82	Stage 3	54.6	240	
Unit 9	73.74	425	9.30	Stage 4	58.12	761	
Unit 10	171.64	460	19.17	Total	190.2		
Total	377.84		51.205				
Bhusawal				Small Hydro			
Unit 3	9.84	190	2.80	KDPH	15.63	37	0.6286
Unit 4	252.13	500	16.136	VTRNA	0.00	0	
Unit 5	210.80	490	14.274	TILLARI	16.24	62	
Total	472.77		33.210	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	12.76	40	
Unit 4	0.00	0	0.55	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.44	BHANDARDRA	11.50	34	
Unit 6	21.83	238	3.52	ELDARY	0.00	0	
Unit 7	45.68	249	4.64	SMLHY PTN	18.7	48	
Unit 8	0.00	0	0.53	GHATGHAR	8.98	250	
Total	67.51		9.677	Total	83.81		
Chandrapur				Wind			
Unit 3	57.80	180	7.965	Total	1273.81		
Unit 4	78.05	164	9.503	Total	1273.81		
Unit 5	207.17	380	23.392	IPP/CPP			
Unit 6	214.93	410	22.003	APML(All Units)	1824.86		
Unit 7	0.00	0	1.307	JSWEL(All Units)	654.67		
Unit 8	159.99	470	16.975	VIPL(All Units)	0		
Unit 9	187.99	426	17.930	RPL AMT(All Units)	346.83		
Total	905.92		99.075	WPCL(All Units)	0		
Paras				Other	81.71		
Unit 3	131.03	261	15.020	Total	2908.07		
Unit 4	85.18	255	11.961				
Total	216.21		26.981				
Khaperkheda				Solar			
Unit 1	72.60	170.00	11.067	Total	137.83		
Unit 2	34.18	155.00	4.959	Total	137.83		
Unit 3	101.10	170.00	13.066	TATA			
Unit 4	71.84	190.00	6.267	Trombay 5	218.57	483	23.40
Unit 5	252.12	475.00	15.767	Trombay 6	0.00	0	
Total	531.83		51.125	Trombay 8	147.96	239	
Nashik				Trombay 7A	53.06	117	3.09
Unit 3	41.48	160	6.47	Trombay 7B	35.69	68	
Unit 4	81.28	198	11.00	TATA Hydro	177.72	462	3.79
Unit 5	32.40	168	4.11	Total	633.00		30.278
Total	155.16		21.5780	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	308.17	503	29.068
All Uran	230.08	406	6.625	Total	308.17		
Total	230.08		6.625	Central Sector receipt Including Bilateral	3730.466	Total aux.consumption	360.877
PGPL				Total Thermal+Gas (T+G)	6628.85	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	1273.81		
Unit 2	0.00	0		Mah.Solar injection (S)	137.83		
Total				Hydro (H)	451.73		
Pench(MS)	0.56	47		Total (T+G+H+W+S)	8492.22		
Total	0.56			Restricted Energy Requirement (Gross) Mus	12222.68		

Monthly Report for August-2019

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	6310.018
Total Hydro Generation	451.730
Total Gas Generation	318.830
Total Solar Generation	137.830
Total Wind Generation	1273.810
Total State Generation	8492.218
InterState Exchanges	
GEB	243.209
MPEB	184.807
CHATTISGARH	66.820
GOA	-15.092
MAHARASHTRA NET	3250.722
Net InterState Exchanges	3730.466
Restricted Energy Requirement(Gross)	12222.684
Restricted Energy Requirement(Ex-Bus)	11861.807
Bilateral Power Purchases	
IMPORT	134.140
EXPORT	-3.909
PX	20.343
INTRA	269.196
Total Bilateral Purchase by MSEDCL	419.77
IMPORT	187.622
EXPORT	0.209
STANDBY FROM MSEDCL	1.694
PX	193.964
INTRA	333.885
Total Bilateral Purchase by Mumbai	717.374
Total Auxiliary Consumption	360.877
MSPGCL Total	301.53
Thermal	292.851
Hydro	2.055
Gas	6.625
TPCL Total	30.278
Thermal	23.400
Hydro	3.787
Gas	3.092
AEML Dahanu	29.068

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20257	10:00	29-Aug-19
Unrestricted Demand(Ex-Bus)	19694	10:00	29-Aug-19
Catered Demand(Gross)	20257	10:00	29-Aug-19
Catered Demand(Ex-Bus)	19694	10:00	29-Aug-19

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 7 MW)	Catered Demand	Load Shedding	Stag. Effect
20257	20250	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			10379.5
Hydro+Wind+Solar Generation During the Peak			2513

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	20250	10:00	29-Aug-19	49.99
Minimum Demand	12361	04:00	5-Aug-19	50.02
Koyna Lake Level in Ft.				
31-Aug-2019			31-Aug-2018	
2162.7			2162.5	