



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

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Monthly Generation Report for August 2020

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	0.00	0	1.10	Koyna			
Unit 7	0.00	0	0.82	Stage 1-2	81.94	580	1.31
Unit 8	198.01	590	16.90	Stage 3	56.49	320	
Unit 9	178.90	535	17.17	Stage 4	36.86	1000	
Unit 10	118.40	440	11.59	Total	175.29		
Total	495.31		47.591				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.46	KDPH	10.22	37	0.6305
Unit 4	147.28	500	11.357	VTRNA	0.61	60	
Unit 5	245.34	500	14.081	TILLARI	19.87	59	
Total	392.62		26.902	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	12.28	40	
Unit 4	0.00	0	0.85	RNGR+BHTSA	0.41	18	
Unit 5	0.00	0	0.30	BHANDARDRA	8.40	30	
Unit 6	0.00	0	0.58	ELDARY	8.61	23	
Unit 7	0.00	0	0.44	SMLHY_PTN	23.63	53	
Unit 8	0.00	0	0.79	GHATGHAR	0.03	27	
Total	0.00		2.961	Total	84.06		
Chandrapur				Wind			
Unit 3	37.24	180	5.173	Total	1374.80		
Unit 4	92.66	165	10.252	Total	1374.80		
Unit 5	269.18	450	22.978	IPP/CPP			
Unit 6	194.84	450	17.978	APML(All Units)	873.14	49.99	
Unit 7	44.52	400	6.957	JSWEL(All Units)	497.38	41.20	
Unit 8	225.32	495	14.084	VIPL(All Units)	0		
Unit 9	277.95	485	16.871	RPL AMT(All Units)	0	0	
Total	1141.71		94.294	WPCL(All Units)	134.23	14.678	
Paras				Other	250.53		
Unit 3	124.44	250	14.825	Total	1755.28	105.868	
Unit 4	124.39	229	14.787				
Total	248.83		29.612				
Khaperkheda				Solar			
Unit 1	98.66	175	11.976	Total	138.61		
Unit 2	98.20	190	11.583	Total	138.61		
Unit 3	103.41	185	9.068	TATA			
Unit 4	115.60	195	19.797	Trombay 5	243.92	475	
Unit 5	296.26	490	17.045	Trombay 6	0.00	0	
Total	712.13		69.468	Trombay 8	0.00	0	
Nashik				Trombay 7A	65.81	118	
Unit 3	0.00	0	0.40	Trombay 7B	42.08	68	
Unit 4	0	0	0.63	TATA Hydro	140.88	459	
Unit 5	0.00	0	0.39	Total	492.69	23.353	
Total	0		1.4200	AEML (R-INFRA)			
Uran				Adani DTIPS 1-2	150.76	253	
All Uran	160.53	294	4.478	Total	150.76	16.303	
Total	160.53		4.478	Central Sector Receipt Including Bilateral	3797.37	Total aux.consumption	
PGPL				Total Thermal+Gas (T+G)	5408.98	424.195	
Unit 1	0.00	0		Mah. Wind injection (W)	1374.80	Excluding Pench	
Unit 2	0.00	0		Mah.Solar injection (S)	138.61		
Total				Hydro (H)	400.23		
Pench(MS)	32.05	54		Total (T+G+H+W+S)	7322.62		
Total	32.05			Restricted Energy Requirement (Gross) Mus	11120.0		

Monthly Report for August - 2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	5140.560
Total Hydro Generation	400.230
Total Gas Generation	268.420
Total Solar Generation	138.610
Total Wind Generation	1374.800
Total State Generation	7322.620
InterState Exchanges	
GEB	62.501
MPEB	200.467
CHATTISGARH	153.490
GOA	-50.924
MAHARASHTRA NET	3431.838
Net InterState Exchanges	3797.372
Restricted Energy Requirement(Gross)	11120.0
Restricted Energy Requirement(Ex-Bus)	10695.797
Bilateral Power Purchases	
IMPORT	334.877
EXPORT	-12.919
PX	186.609
INTRA	453.564
Total Bilateral Purchase by MSEDCL	962.131
IMPORT	89.407
EXPORT	0.691
STANDBY FROM MSEDCL	0
PX	434.706
INTRA	222.336
Total Bilateral Purchase by Mumbai	747.14
Total Auxiliary Consumption	424.195
MSPGCL Total	278.67
Thermal	272.248
Hydro	1.945
Gas	4.478
TPCL Total	23.353
Thermal	15.333
Hydro	4.559
Gas	3.462
AEML Dahanu	16.303

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	18111	10	27-Aug-20	50.00
Unrestricted Demand(Ex-Bus)	17520	10	27-Aug-20	50.00
Catered Demand(Gross)	18111	10	27-Aug-20	50.00
Catered Demand(Ex-Bus)	17520	10	27-Aug-20	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
18111	18111	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			8649
Hydro+Wind+Solar Generation During the Peak			2027

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	18111	10	27-Aug-20	50.00
Minimum Demand	10917	2	16-Aug-20	50.00
Koyna Lake Level in Ft.				
31-Aug-2020		31-Aug-2019		
2161		2162.7		