

 MAHATRANSCO 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 Mar-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	0.85	Koyna			
Unit 7	0.00	0	1.04	Stage 1-2	99.04	585	1.52
Unit 8	331.50	598	22.89	Stage 3	36.81	320	
Unit 9	344.50	630	25.86	Stage 4	67.34	1010	
Unit 10	332.09	540	22.96	Total	203.19		
Total	1008.09		73.600				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.43	KDPH	23.37	37	0.5873
Unit 4	211.68	500	13.123	VTRNA	0.00	0	
Unit 5	212.19	500	12.436	TILLARI	11.47	62	
Total	423.87		26.986	BHTGR/VEER	0.36	4	
Parali				BHIRA T.R	4.82	80	
Unit 4	0.00	0	0.47	RNGR+BHTSA	9.82	15	
Unit 5	0.00	0	0.51	BHANDARDRA	11.30	31	
Unit 6	77.26	250	8.66	ELDARY	0.00	0	
Unit 7	69.80	249	7.67	SMLHY PTN	15.67	42	
Unit 8	120.48	250	12.22	GHATGHAR	1.49	125	
Total	267.54		29.514	Total	78.3		
Chandrapur				Wind			
Unit 3	107.76	191	10.044	Total	381.04		
Unit 4	102.86	182	9.641	Total	381.04		
Unit 5	162.73	465	15.622	IPP/CPP			
Unit 6	221.38	482	18.593	APML(All Units)	2011.42		
Unit 7	243.97	480	21.708	JSWEL(All Units)	454.55		
Unit 8	281.69	500	16.696	VIPL(All Units)	0		
Unit 9	305.51	485	17.630	RPL AMT(All Units)	64.41		
Total	1425.90		109.933	WPCL(All Units)	113.8		
Paras				Other	399.97		
Unit 3	151.12	260	14.291	Total	3044.15		
Unit 4	154.98	258	14.343				
Total	306.10		28.634				
Khaperkheda				Solar	228.91		
Unit 1	96.24	185	11.031	Total	228.91		
Unit 2	101.78	195	9.663	Total	228.91		
Unit 3	100.65	200	7.859	TATA			
Unit 4	95.80	200	8.510	Trombay 5	249.5	488	23.472
Unit 5	300.41	500	15.798	Trombay 6	0.00	0	
Total	694.88		52.862	Trombay 8	139.17	244	
Nashik				Trombay 7A	51.72	119	
Unit 3	0.00	0	0.10	Trombay 7B	36.47	69	3.168
Unit 4	101.06	208	11.55	TATA Hydro	108.89	459	1.669
Unit 5	0.00	0	0.13	Total	585.75		28.309
Total	101.06		11.7830	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	294.47	503	27.987
All Uran	212.18	458	6.388	Total	294.47		27.987
Total	212.18		6.388	Central Sector Receipt Including Bilateral	4393.55	Total aux.consumption	398.108
PGPL				Total Thermal+Gas (T+G)	8255.10	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	381.04		
Unit 2	0.00	0		Mah.Solar injection (S)	228.91		
Total				Hydro (H)	390.38		
Pench(MS)	1.45	56		Total (T+G+H+W+S)	9255.43		
Total	1.45			Restricted Energy Requirement (Gross) Mus	13648.98		

Monthly Report for Mar-2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7954.730
Total Hydro Generation	390.380
Total Gas Generation	300.370
Total Solar Generation	228.910
Total Wind Generation	381.040
Total State Generation	9255.430
InterState Exchanges	
GEB	221.069
MPEB	421.637
CHATTISGARH	174.650
GOA	-8.558
MAHARASHTRA NET	3584.749
Net InterState Exchanges	4393.547
Restricted Energy Requirement(Gross)	13648.977
Restricted Energy Requirement(Ex-Bus)	13250.869
Bilateral Power Purchases	
IMPORT	469.426
EXPORT	-8.598
PX	245.271
INTRA	386.053
Total Bilateral Purchase by MSEDCL	1092.152
IMPORT	95.216
EXPORT	0.279
STANDBY FROM MSEDCL	0
PX	173.096
INTRA	369.883
Total Bilateral Purchase by Mumbai	638.474
Total Auxiliary Consumption	398.108
MSPGCL Total	341.81
Thermal	333.313
Hydro	2.111
Gas	6.388
TPCL Total	28.309
Thermal	23.472
Hydro	1.669
Gas	3.168
AEML Dahanu	27.987

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	23995	13	17-Mar-20	50.02
Unrestricted Demand(Ex-Bus)	23230	13	17-Mar-20	50.02
Catered Demand(Gross)	23995	13	17-Mar-20	50.02
Catered Demand(Ex-Bus)	23230	13	17-Mar-20	50.02

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -17 MW)	Catered Demand	Load Shedding	Stag. Effect
23995	24012	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			12342
Hydro+Wind+Solar Generation During the Peak			3602

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	24012	13:00	17-Mar-20	50.02
Minimum Demand	11479	4:00	26-Mar-20	49.96
Koyna Lake Level in Ft.				
31-Mar-2020		31-Mar-2019		
2125.9		2121.5		