

 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 March 2021							
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	100.27	210	10.34	Koyna			
Unit 7	86.86	156	11.47	Stage 1-2	129.12	585	2.72
Unit 8	315.56	603	25.06	Stage 3	64.84	240	
Unit 9	318.10	548	24.39	Stage 4	168.28	1015	
Unit 10	294.07	600	22.44	Total	362.24		
Total	1114.86		93.698				
Bhusawal				Small Hydro			
Unit 3	124.12	190	14.17	KDPH	24.05	37	1.4432
Unit 4	306.24	500	18.192	VTRNA	20.34	60	
Unit 5	355.62	500	18.312	TILLARI	14.99	58	
Total	785.98		50.670	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	7.02	80	
Unit 4	0.00	0	0.80	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.70	BHANDARDARA	0.00	0	
Unit 6	138.86	257	14.86	ELDARY	0.00	0	
Unit 7	147.21	256	14.16	SMLHY_PTN and small hydro	107.73	514	
Unit 8	171.19	253	15.78	GHATGHAR	18.3	250	
Total	457.26		46.294	Total	192.43		
Chandrapur				Wind			
Unit 3	82.65	164	10.213	Total	296.87		
Unit 4	54.66	160	5.598	Total	296.87		
Unit 5	247.88	445	19.831	IPP/CPP			
Unit 6	307.57	435	22.272	APML(All Units)	1796.47		89.222
Unit 7	0.00	0	2.841	JSWEL(All Units)	425.118		38.36
Unit 8	328.93	509	16.256	VIPL(All Units)	0		0
Unit 9	348.72	500	18.328	RPL AMT(All Units)	933.56		67.549
Total	1370.41		95.338	SWPGL(All Units)	256.916		24.819
Paras				Other	734.08		
Unit 3	147.19	255	15.575	Total	4146.144		219.954
Unit 4	115.67	254	12.711				
Total	262.86		28.286				
Khaperkheda				Solar			
Unit 1	82.74	155	11.029	Total	240.253		
Unit 2	111.87	170	12.077	Total	240.253		
Unit 3	138.02	206	12.166	TATA			
Unit 4	128.30	203	10.320	Trombay 5	167.59	491	20.319
Unit 5	323.73	500	16.631	Trombay 6	0.00	0	
Total	784.66		62.223	Trombay 8	164.21	241	
Nashik				Trombay 7A	62.86	118	3.680
Unit 3	0.00	0	0.10	Trombay 7B	41.85	68	
Unit 4	110.89	201	11.68	TATA Hydro	142.67	500	
Unit 5	116.02	206	12.43	Total	579.18		26.094
Total	226.91		24.2080	AEML (R-INFRA)			
Uran				Adani DTSP 1-2	351.61	502	31.642
All Uran	199.35	449	5.177	Total	351.61		31.642
Total	199.35		5.177	Central Sector Receipt Including Bilateral	5003.15	Total aux.consumption	687.744
PGPL				Total Thermal+Gas (T+G)	10136.55	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	296.87		
Unit 2	0.00	0		Mah.Solar injection (S)	240.253		
Total				Hydro (H)	697.34		
Pench(MS)	5.25	27		Total (T+G+H+W+S)	11371.01		
Total	5.25			Restricted Energy Requirement (Gross) Mus	16374.162		

Monthly Report for March 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9832.489
Total Hydro Generation	697.340
Total Gas Generation	304.060
Total Solar Generation	240.253
Total Wind Generation	296.872
Total State Generation	11371.014
InterState Exchanges	
GEB	86.600
MPEB	436.357
CHATTISGARH	105.620
GOA	-40.348
MAHARASHTRA NET	4414.919
Net InterState Exchanges	5003.148
Restricted Energy Requirement(Gross)	16374.162
Restricted Energy Requirement(Ex-Bus)	15686.418
Bilateral Power Purchases	
IMPORT	363.008
EXPORT	-12.250
PX	148.311
INTRA	626.125
Total Bilateral Purchase by MSEDCL	1125.194
IMPORT	257.128
EXPORT	1.091
STANDBY FROM MSEDCL	0.559
PX	329.179
INTRA	217.462
Total Bilateral Purchase by Mumbai	805.419
Total Auxiliary Consumption	687.744
MSPGCL Total	410.05
Thermal	400.717
Hydro	4.160
Gas	5.177
TPCL Total	26.094
Thermal	20.319
Hydro	2.095
Gas	3.680
AEML Dahanu	31.642

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	25576	12	18-Mar-21	49.93
Unrestricted Demand(Ex-Bus)	24843	12	18-Mar-21	49.93
Catered Demand(Gross)	25576	12	18-Mar-21	49.93
Catered Demand(Ex-Bus)	24843	12	18-Mar-21	49.93

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 62.507 MW)	Catered Demand	Load Shedding	Stag. Effect
25576	25513	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14193
Hydro+Wind+Solar Generation During the Peak			3403

StateWise Demand & Koyana Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	25513	12	18-Mar-21	49.93
Minimum Demand	17831	4	20-Mar-21	50.03
Koyana Lake Level in Ft.				
31-Mar-2021	31-Mar-2020			
2121.5	2125.9			