

 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 February 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	6.21	180	2.62	Koyna			
Unit 7	5.60	144	2.57	Stage 1-2	91.66	570	1.71
Unit 8	334.22	610	24.05	Stage 3	40.94	240	
Unit 9	308.71	620	23.18	Stage 4	94.93	1003	
Unit 10	258.72	600	19.09	Total	227.53		
Total	913.46		71.498				
Bhusawal				Small Hydro			
Unit 3	45.88	190	6.17	KDPH	16.83	37	0.7624
Unit 4	299.61	500	16.82	VTRNA	11.02	60	
Unit 5	297.26	500	15.547	TILLARI	3.26	58	
Total	642.75		38.535	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	8.17	88	
Unit 4	0.00	0	0.37	RNGR+BHTSA	9.57	16	
Unit 5	0.00	0	0.39	BHANDARDARA	5.60	35	
Unit 6	88.03	250	9.01	ELDARY	2.01	16	
Unit 7	86.50	249	12.72	SMLHY_PTN	12.69	26	
Unit 8	89.98	252	8.57	GHATGHAR	32.5	250	
Total	264.51		31.057	Total	101.65		
Chandrapur				Wind			
Unit 3	92.37	172	10.251	Total	289.32		
Unit 4	93.33	166	8.756	Total	289.32		
Unit 5	186.25	450	16.244	IPP/CPP			
Unit 6	265.12	441	20.059	APML(All Units)	1707.18		85.238
Unit 7	176.21	445	16.281	JSWEL(All Units)	328.97		30.32
Unit 8	309.94	508	13.794	VIPL(All Units)	0		0
Unit 9	309.28	500	15.837	RPL AMT(All Units)	761.06		58.365
Total	1432.50		101.222	SWPGL(All Units)	204.05		19.789
Paras				Other	503.26		
Unit 3	131.02	257	14.000	Total	3504.52		193.716
Unit 4	108.42	253	11.920				
Total	239.44		25.920				
Khaperkheda				Solar			
Unit 1	91.57	160	10.806	Total	216.92		
Unit 2	101.16	175	10.502	Total	216.92		
Unit 3	121.97	210	10.719	TATA			
Unit 4	114.97	202	9.575	Trombay 5	62.2	453	13.088
Unit 5	198.92	500	12.400	Trombay 6	0.00	0	
Total	628.59		54.002	Trombay 8	136.58	240	
Nashik				Trombay 7A	69.60	118	
Unit 3	0.00	0	0.11	Trombay 7B	40.96	77	3.643
Unit 4	96.75	204	10.94	TATA Hydro	142.71	459	1.838
Unit 5	0.00	0	0.07	Total	452.05		18.569
Total	96.75		11.1090	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	290.22	503	27.551
All Uran	181.85	316	4.502	Total	290.22		27.551
Total	181.85		4.502	Central Sector Receipt Including Bilateral	3929.31	Total aux.consumption	580.149
PGPL				Total Thermal+Gas (T+G)	8503.93	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	289.32		
Unit 2	0.00	0		Mah.Solar injection (S)	216.92		
Total				Hydro (H)	471.89		
Pench(MS)	5.28	28		Total (T+G+H+W+S)	9482.06		
Total	5.28			Restricted Energy Requirement (Gross) Mus	13411.366		

Monthly Report for February 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8211.520
Total Hydro Generation	471.890
Total Gas Generation	292.410
Total Solar Generation	216.920
Total Wind Generation	289.320
Total State Generation	9482.060
InterState Exchanges	
GEB	27.182
MPEB	213.747
CHATTISGARH	143.630
GOA	-31.439
MAHARASHTRA NET	3576.186
Net InterState Exchanges	3929.306
Restricted Energy Requirement(Gross)	13411.366
Restricted Energy Requirement(Ex-Bus)	12831.217
Bilateral Power Purchases	
IMPORT	314.900
EXPORT	-14.969
PX	-78.004
INTRA	508.523
Total Bilateral Purchase by MSEDCL	730.450
IMPORT	178.092
EXPORT	0.862
STANDBY FROM MSEDCL	4.047
PX	215.847
INTRA	200.767
Total Bilateral Purchase by Mumbai	599.615
Total Auxiliary Consumption	580.149
MSPGCL Total	340.31
Thermal	333.343
Hydro	2.469
Gas	4.502
TPCL Total	18.569
Thermal	13.088
Hydro	1.838
Gas	3.643
AEML Dahanu	27.551

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	24132	12	25-Feb-21	49.97
Unrestricted Demand(Ex-Bus)	23412	12	25-Feb-21	49.97
Catered Demand(Gross)	24132	12	25-Feb-21	49.97
Catered Demand(Ex-Bus)	23412	12	25-Feb-21	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 25.312 MW)	Catered Demand	Load Shedding	Stag. Effect
24132	24107	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13582
Hydro+Wind+Solar Generation During the Peak			3672

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	24107	12	25-Feb-21	49.97
Minimum Demand	14177	5	19-Feb-21	49.98
Koyna Lake Level in Ft.				
31-02-2021	31-02-2020			
2136.3	2136.3			