

 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		
Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193							
Monthly Generation Report for December 2022							
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	155.02	220	14.66	Koyna			
Unit 7	0	0	0.00	Stage 1-2	112.46	590	2.08
Unit 8	404.54	660	23.88	Stage 3	49.32	320	
Unit 9	400.62	660	29.33	Stage 4	115.08	850	
Unit 10	388.77	628	29.21	Total	276.86		
Total	1348.95		97.080				
Bhusawal				Small Hydro			
Unit 3	32.45	195	5.83	KDPH	10.3	36	0.6751
Unit 4	317.19	500	18.38	VTRNA	0.00	0	
Unit 5	315.74	500	16.92	TILLARI	14.52	59	
Total	665.38		41.130	BHTGR/VEER	0.00		
Parali				BHIRA T.R	6.60	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	137.91	250	15.50	ELDARY	0.00		
Unit 7	140.64	248	15.32	SMLHY_PTN and small hydro	40.18	101	
Unit 8	105.93	201	14.11	GHATGHAR	18.41	125	
Total	384.48		44.930	Total	90.01		
Chandrapur				Wind			
Unit 3	102.35	175	11.340	Total	271.35	1506	
Unit 4	95.86	165	10.170	Total	271.35		
Unit 5	204.35	330	22.130	IPP/CPP			
Unit 6	233.81	430	20.790	APML(All Units)	1781.45		95.984
Unit 7	0.00	0	3.210	JSWEL(All Units)	422.36		37.342
Unit 8	281.84	503	12.390	VIPL(All Units)	0		0.000
Unit 9	314.77	508	17.760	RPL AMT(All Units)	855.78		59.390
Total	1232.98		97.790	SWPGL(All Units)	260.86		25.211
Paras				Other	1371.89		
Unit 3	138.97	246	14.830	Total	4692.34		217.927
Unit 4	140.03	250	14.290				
Total	279.00		29.120				
Khaperkheda				Solar			
Unit 1	86.34	140	11.090	Total	353.32	1971	
Unit 2	86.68	150	9.723	Total	353.32		
Unit 3	110.44	185	10.996	TATA			
Unit 4	100.82	166	9.509	Trombay 5	226.03	479	22.426
Unit 5	284.30	500	16.668	Trombay 6	0.00	0	
Total	668.58		57.985	Trombay 8	118.19	242	
Nashik				Trombay 7A	27.06	112	2.185
Unit 3	23.31	174	1.06	Trombay 7B	21.32	65	
Unit 4	98.41	175	13.07	TATA Hydro	117.34	436	1.842
Unit 5	71.23	172	13.58	Total	509.94		26.453
Total	192.95		27.7100	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	300.42	502	29.611
All Uran	126.08	243	3.63	Total	300.42		29.611
Total	126.08		3.630	Central Sector Receipt Including Bilateral	5423.77	Total aux.consumption	676.118
PGPL				Total Thermal+Gas (T+G)	10283.76		
Unit 1	0.00	0		Mah. Wind injection (W)	271.35		
Unit 2	0.00	0		Mah.Solar injection (S)	353.32		
Total				Hydro (H)	490.54		
Pench(MS)	6.33	56		Total (T+G+H+W+S)	11398.97		
Total	6.33			Restricted Energy Requirement (Gross) Mus	16822.735		

Monthly Report for December 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10109.300
Total Hydro Generation	490.540
Total Gas Generation	174.460
Total Solar Generation	353.320
Total Wind Generation	271.350
Total State Generation	11398.970
InterState Exchanges	
GEB	-180.614
MPEB	60.599
CHATTISGARH	167.210
GOA	-39.838
MAHARASHTRA NET	5416.408
Net InterState Exchanges	5423.765
Restricted Energy Requirement(Gross)	16822.735
Restricted Energy Requirement(Ex-Bus)	16146.617
Bilateral Power Purchases	
IMPORT	17.271
EXPORT	0.735
PX	49.832
INTRA	26.791
Total Bilateral Purchase by MSEDCL+Other Discoms	93.159
IMPORT	18.05
EXPORT	0
STANDBY FROM MSEDCL	0
PX	3.276
INTRA	2.138
Total Bilateral Purchase by Mumbai	23.465
Total Auxiliary Consumption	676.118
MSPGCL Total	402.13
Thermal	395.745
Hydro	2.752
Gas	3.630
TPCL Total	26.453
Thermal	22.426
Hydro	1.842
Gas	2.185
AEML Dahanu	29.611

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	27101	11	27-Dec-22	50.14
Unrestricted Demand(Ex-Bus)	26321	11	27-Dec-22	50.14
Catered Demand(Gross)	27101	11	27-Dec-22	50.14
Catered Demand(Ex-Bus)	26321	11	27-Dec-22	50.14

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 133.447 MW)	Catered Demand	Load Shedding	Stag. Effect
27101	27234	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14946
Hydro+Wind+Solar Generation During the Peak			4030

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	27234	11	27-Dec-22	50.14
Minimum Demand	18021	3	12-Dec-22	49.99
Koyna Lake Level in Ft.				
31-Dec-2022	2149.6		31-Dec-2021	2151