

 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 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	106.32	170	11.60	Koyna			
Unit 7	0	0	0.00	Stage 1-2	85.06	395	1.85
Unit 8	383.69	556	21.84	Stage 3	43.63	214	
Unit 9	281.47	562	20.50	Stage 4	117.43	901	
Unit 10	348.07	526	24.44	Total	246.12		
Total	1119.55		78.371				
Bhusawal				Small Hydro			
Unit 3	64.29	0	9.10	KDPH	15.8	18	1.6704
Unit 4	120.48	495	10.1696	VTRNA	14.56	0	
Unit 5	279.1	490	16.043	TILLARI	13.2	58	
Total	463.87		35.311	BHTGR/VEER	0.00		
Parali				BHIRA T.R	5.81	40	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	108.35	220	13.10	ELDARY	0.00		
Unit 7	109.41	220	13.52	SMLHY_PTN and small hydro	163.56	258	
Unit 8	87.09	0	10.05	GHATGHAR	9.79	0	
Total	304.85		36.674	Total	222.72		
Chandrapur				Wind			
Unit 3	85.07	184	8.131	Total	240.91	2159	
Unit 4	74.08	177	7.336	Total	240.91		
Unit 5	206.69	305	20.412	IPP/CPP			
Unit 6	168.04	370	14.369	APML(All Units)	1787.135		94.545
Unit 7	237.06	416	24.290	JSWEL(All Units)	423.459		35.856
Unit 8	263.69	480	12.797	VIPL(All Units)	0		0
Unit 9	253.00	0	13.732	RPL AMT(All Units)	750.713		52.61
Total	1287.63		101.067	SWPGL(All Units)	231.579		22.07
Paras				Other	1135.579		
Unit 3	122.31	245	12.688	Total	4328.465		205.081
Unit 4	119.74	248	13.219				
Total	242.05		25.907				
Khaperkheda				Solar			
Unit 1	91.08	155	11.116	Total	239.43	1327	
Unit 2	64.10	160	6.798	Total	239.43		
Unit 3	99.84	188	9.150	TATA			
Unit 4	97.62	177	9.976	Trombay 5	162.46	348	20.326
Unit 5	296.50	450	15.909	Trombay 6	0.00	0	
Total	649.14		52.949	Trombay 8	100.78	156	
Nashik				Trombay 7A	48.39	0	1.523
Unit 3	0.00	0	3.04	Trombay 7B	30.86	0	
Unit 4	100.56	188	11.39	TATA Hydro	105.97	370	1.97
Unit 5	89.22	171	10.49	Total	448.46		23.819
Total	189.78		24.9110	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	227.24	501	26.194
All Uran	194.35	160	5.163	Total	227.24		26.194
Total	194.35		5.163	Central Sector Receipt Including Bilateral	4375.68	Total aux.consumption	618.962
PGPL				Total Thermal+Gas (T+G)	9349.41		
Unit 1	0.00	0		Mah. Wind injection (W)	240.91		
Unit 2	0.00	0		Mah.Solar injection (S)	239.43		
Total				Hydro (H)	580.31		
Pench(MS)	5.50	37		Total (T+G+H+W+S)	10410.06		
Total	5.50			Restricted Energy Requirement (Gross) Mus	14785.745		

Monthly Report for February 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9075.813
Total Hydro Generation	580.310
Total Gas Generation	273.600
Total Solar Generation	239.430
Total Wind Generation	240.910
Total State Generation	10410.063
InterState Exchanges	
GEB	-211.906
MPEB	175.540
CHATTISGARH	181.050
GOA	-39.977
MAHARASHTRA NET	4270.975
Net InterState Exchanges	4375.682
Restricted Energy Requirement(Gross)	14785.745
Restricted Energy Requirement(Ex-Bus)	14166.783
Bilateral Power Purchases	
IMPORT	0.674
EXPORT	-0.016
PX	1.041
INTRA	0.775
Total Bilateral Purchase by MSEDCL+Other Discoms	2.474
IMPORT	0.28
EXPORT	0
STANDBY FROM MSEDCL	0.001
PX	0.244
INTRA	0.078
Total Bilateral Purchase by Mumbai	0.603
Total Auxiliary Consumption	618.962
MSPGCL Total	363.87
Thermal	355.189
Hydro	3.516
Gas	5.163
TPCL Total	23.819
Thermal	20.326
Hydro	1.970
Gas	1.523
AEML Dahanu	26.194

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	26316	11	24-Feb-22	49.99
Unrestricted Demand(Ex-Bus)	25638	11	24-Feb-22	49.99
Catered Demand(Gross)	26316	11	24-Feb-22	49.99
Catered Demand(Ex-Bus)	25638	11	24-Feb-22	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 9.207 MW)	Catered Demand	Load Shedding	Stag. Effect
26316	26307	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13112
Hydro+Wind+Solar Generation During the Peak			3672

StateWise Demand & Koyana Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	26307	11	24-Feb-22	49.99
Minimum Demand	17707	1	1-Feb-22	49.99
Koyana Lake Level in Ft.				
28-Feb-2022		28-Feb-2021		
2137		2136		