

 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 April 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	123.71	215	13.40	Koyna			
Unit 7	0	0	0.00	Stage 1-2	186.68	555	4.68
Unit 8	401.76	608	23.71	Stage 3	325.89	1037	
Unit 9	409.18	611	28.50	Stage 4	111.08	320	
Unit 10	190	605	15.30	Total	623.65		
Total	1124.65		80.910				
Bhusawal				Small Hydro			
Unit 3	78.69	170	11.18	KDPH	22.23	36	1.7808
Unit 4	271.87	485	16.57	VTRNA	24.01	61	
Unit 5	273.98	470	16.73	TILLARI	14.79	58	
Total	624.54		44.480	BHTGR/VEER	0.00		
Parali				BHIRA T.R	5.96	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	120.03	250	14.21	ELDARY	0.00		
Unit 7	136.12	245	14.82	SMLHY_PTN and small hydro	163.1	259	
Unit 8	99.90	164	12.42	GHATGHAR	7.35	250	
Total	356.05		41.450	Total	237.44		
Chandrapur				Wind			
Unit 3	125.55	194	11.970	Total	431.86	1689	
Unit 4	113.20	177	10.030	Total	431.86		
Unit 5	248.68	397	23.140	IPP/CPP			
Unit 6	215.35	435	18.400	APML(All Units)	2084.7		110.963
Unit 7	269.16	440	28.350	JSWEL(All Units)	610.95		51.529
Unit 8	315.86	490	16.870	VIPL(All Units)	0		
Unit 9	303.12	446	15.970	RPL AMT(All Units)	923.75		7.448
Total	1590.92		124.730	SWPGL(All Units)	245.85		
Paras				Other	961.4		
Unit 3	156.14	255	14.980	Total	4826.65		169.940
Unit 4	149.59	239	15.160				
Total	305.73		30.140				
Khaperkheda				Solar			
Unit 1	93.14	165	11.150	Total	261.37	1463	
Unit 2	99.54	165	10.080	Total	261.37		
Unit 3	116.43	195	12.230	TATA			
Unit 4	100.90	190	10.040	Trombay 5	315.44	483	25.705
Unit 5	326.73	490	16.360	Trombay 6	0.00	0	
Total	736.74		59.860	Trombay 8	160.11	243	
Nashik				Trombay 7A	55.68	117	3.086
Unit 3	117.09	196	12.36	Trombay 7B	37.56	68	
Unit 4	74.49	196	8.26	TATA Hydro	125.57	447	
Unit 5	52.31	193	5.96	Total	694.36		30.814
Total	243.89		26.5830	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	347.65	503	31.430
All Uran	192.51	444	5.04	Total	347.65		31.430
Total	192.51		5.040	Central Sector Receipt Including Bilateral	5598.01	Total aux.consumption	651.835
PGPL				Total Thermal+Gas (T+G)	10918.12		
Unit 1	0.00	0		Mah. Wind injection (W)	431.86		
Unit 2	0.00	0		Mah.Solar injection (S)	261.37		
Total				Hydro (H)	990.45		
Pench(MS)	3.79	45		Total (T+G+H+W+S)	12601.80		
Total	3.79			Restricted Energy Requirement (Gross) Mus	18199.814		

Monthly Report for April 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10632.370
Total Hydro Generation	990.450
Total Gas Generation	285.750
Total Solar Generation	261.370
Total Wind Generation	431.860
Total State Generation	12601.800
InterState Exchanges	
GEB	-114.524
MPEB	270.410
CHATTISGARH	136.810
GOA	-46.774
MAHARASHTRA NET	5352.092
Net InterState Exchanges	5598.014
Restricted Energy Requirement(Gross)	18199.814
Restricted Energy Requirement(Ex-Bus)	17547.979
Bilateral Power Purchases	
IMPORT	17.494
EXPORT	-0.714
PX	31.573
INTRA	18.079
Total Bilateral Purchase by MSEDCL+Other Discoms	66.432
IMPORT	25.048
EXPORT	0
STANDBY FROM MSEDCL	1.311
PX	6.262
INTRA	2.24
Total Bilateral Purchase by Mumbai	34.861
Total Auxiliary Consumption	637.716
MSPGCL Total	419.65
Thermal	408.153
Hydro	6.458
Gas	5.040
TPCL Total	30.814
Thermal	25.705
Hydro	2.023
Gas	3.086
AEML Dahanu	31.43

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28875	15	14-Apr-22	49.97
Unrestricted Demand(Ex-Bus)	28079	15	14-Apr-22	49.97
Catered Demand(Gross)	26816	15	14-Apr-22	49.97
Catered Demand(Ex-Bus)	26020	15	14-Apr-22	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 30 MW)	Catered Demand	Load Shedding	Stag. Effect
28875	26786	2059	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			15390
Hydro+Wind+Solar Generation During the Peak			2180

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	26786	15	14-Apr-22	49.97
Minimum Demand	22386	8	24-Apr-22	50.04
Koyna Lake Level in Ft.				
30-Apr-2022		30-Apr-2021		
2089.5		2101		