

 MAHA TRANSCO 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 September 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	39.35	185	6.52	Koyna			
Unit 7	0	0	0.00	Stage 1-2	65.54	485	1.13
Unit 8	294.76	557	20.08	Stage 3	31.06	240	
Unit 9	87.39	485	9.44	Stage 4	54.14	1013	
Unit 10	299.46	515	22.82	Total	150.74		
Total	720.96		58.860				
Bhusawal				Small Hydro			
Unit 3	60.29	160	10.09	KDPH	7.61	18	1.2280
Unit 4	243.36	470	16.74	VTRNA	19.47	61	
Unit 5	99.52	465	10.66	TILLARI	12.89	58	
Total	403.17		37.490	BHTGR/VEER	0.00		
Parali				BHIRA T.R	11.41	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	131.04	235	15.07	ELDARY	0.00		
Unit 7	109.99	234	13.10	SMLHY_PTN and small hydro	106.22	241	
Unit 8	108.75	203	14.29	GHATGHAR	6.13	125	
Total	349.78		42.460	Total	163.73		
Chandrapur				Wind			
Unit 3	89.14	170	11.270	Total	599.31		
Unit 4	90.18	162	10.440	Total	599.31		
Unit 5	163.20	350	21.790	IPP/CPP			
Unit 6	178.47	415	19.070	APML(All Units)	1881.65	680.000	102.420
Unit 7	174.22	412	24.740	JSWEL(All Units)	541.2	319.650	48.159
Unit 8	49.00	470	3.790	VIPL(All Units)	0	0	0.000
Unit 9	277.35	461	16.860	RPL AMT(All Units)	532.24	274	43.964
Total	1021.56		107.960	SWPGL(All Units)	153.4	128	16.660
Paras				Other	163.03		
Unit 3	135.15	242	15.060	Total	3271.52		211.203
Unit 4	86.15	240	10.920				
Total	221.30		25.980				
Khaperkheda				Solar			
Unit 1	80.52	145	11.850	Total	271.46		
Unit 2	49.25	150	5.890	Total	271.46		
Unit 3	95.65	180	10.280	TATA			
Unit 4	91.29	203	9.530	Trombay 5	224.22	459	22.749
Unit 5	243.58	470	15.590	Trombay 6	0.00	0	
Total	560.29		53.140	Trombay 8	109.20	237	
Nashik				Trombay 7A	16.85	115	1.569
Unit 3	37.61	158	5.55	Trombay 7B	10.38	66	
Unit 4	62.66	150	8.84	TATA Hydro	149.79	449	
Unit 5	81.51	160	11.74	Total	510.44		27.160
Total	181.78		26.1300	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	269.73	500	28.350
All Uran	75.81	260	1.67	Total	269.73		28.350
Total	75.81		1.670	Central Sector Receipt Including Bilateral	5051.77	Total aux.consumption	622.762
PGPL				Total Thermal+Gas (T+G)	7436.55		
Unit 1	0.00	0		Mah. Wind injection (W)	599.31		
Unit 2	0.00	0		Mah.Solar injection (S)	271.46		
Total				Hydro (H)	479.95		
Pench(MS)	15.69	27		Total (T+G+H+W+S)	8787.27		
Total	15.69			Restricted Energy Requirement (Gross) Mus	13839.035		

Monthly Report for September 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7333.510
Total Hydro Generation	479.950
Total Gas Generation	103.040
Total Solar Generation	271.460
Total Wind Generation	599.310
Total State Generation	8787.270
InterState Exchanges	
GEB	305.979
MPEB	138.089
CHATTISGARH	112.540
GOA	-35.059
MAHARASHTRA NET	4530.216
Net InterState Exchanges	5051.765
Restricted Energy Requirement(Gross)	13839.035
Restricted Energy Requirement(Ex-Bus)	13216.273
Bilateral Power Purchases	
IMPORT	19.876
EXPORT	-0.297
PX	5.304
INTRA	46.032
Total Bilateral Purchase by MSEDCL+Other Discoms	70.915
IMPORT	25.338
EXPORT	-1.14
STANDBY FROM MSEDCL	0.016
PX	1.249
INTRA	4.964
Total Bilateral Purchase by Mumbai	30.427
Total Auxiliary Consumption	622.762
MSPGCL Total	356.05
Thermal	352.020
Hydro	2.359
Gas	1.670
TPCL Total	27.160
Thermal	22.749
Hydro	2.842
Gas	1.569
AEML Dahanu	28.35

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22574	12	03-Sep-22	49.97
Unrestricted Demand(Ex-Bus)	21888	12	03-Sep-22	49.97
Catered Demand(Gross)	22574	12	03-Sep-22	49.97
Catered Demand(Ex-Bus)	21888	12	03-Sep-22	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 23.678 MW)	Catered Demand	Load Shedding	Stag. Effect
22574	22550	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			11758
Hydro+Wind+Solar Generation During the Peak			2009

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	22550	12	3-Sep-22	49.97
Minimum Demand	15760	3	20-Sep-22	50.02
Koyna Lake Level in Ft.				
30-Sep-2022			30-Sep-2021	
2163.3			2162.25	