

 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		
Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193							
Monthly Generation Report for October-2023							
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	126.54	195	14.18	Koyna			
Unit 8	293.45	660	21.10	Stage 1-2	99.44	560	2.43
Unit 9	425.91	668	30.48	Stage 3	165.54	1010	
Unit 10	325.19	660	24.61	Stage 4	58.5	240	
Total	1171.09		90.370	Total	323.48		
Bhusawal				Small Hydro			
Unit 3	85.94	150	13.02	KDPH	3.79	36	0.6938
Unit 4	241.94	485	17.23	VTRNA	0.65	61	
Unit 5	282.67	475	18.83	TILLARI	2.79	60	
Total	610.55		49.080	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	8.03	80	
				RNGR+BHTSA	0	0	
				BHANDARDARA	0.00	0	
Unit 6	152.15	250	16.72	ELDARY	0.00	0	
Unit 7	138.77	248	15.02	SMLHY_PTN and small hydro	72.13	136	
Unit 8	137.43	249	15.81	GHATGHAR	5.12	125	
Total	428.35		47.550	Total	92.51		
Chandrapur				Wind			
Unit 3	84.36	160	11.460	Total	249.07		
Unit 4	95.68	158	10.290	Total	249.07		
Unit 5	37.84	465	9.350	IPP/CPP			
Unit 6	223.34	420	22.270	APML(All Units)	1934.08	105.550	
Unit 7	222.56	370	27.670	JSWEL(All Units)	821.36	66.143	
Unit 8	328.64	495	17.190	VIPL(All Units)	0		
Unit 9	289.27	489	19.130	RPL AMT(All Units)	802.97	56.870	
Total	1281.69		117.360	SWPGL(All Units)	229.78		
Paras				JPL	57.66		
Unit 3	154.75	240	15.260	IEPL	132.6		
Unit 4	158.25	253	16.200	Other	21.19		
Total	313.00		31.460	Total	3999.64	228.563	
Khaperkheda				Solar			
Unit 1	107.98	190	11.770	Total	477.56		
Unit 2	69.99	132	10.390	Total	477.56		
Unit 3	106.28	184	9.810	TATA			
Unit 4	112.94	194	11.520	Trombay 5	266.1	468	25.945
Unit 5	333.28	480	21.270	Trombay 6	0.00	0	
Total	730.47		64.760	Trombay 8	135.81	242	
Nashik				Trombay 7A	36.13	109	2.873
Unit 3	58.92	155	8.03	Trombay 7B	28.74	65	
Unit 4	102.94	170	13.48	TATA Hydro	127.02	469	
Unit 5	95.58	152	12.45	Total	593.80	30.983	
Total	257.44		33.9680	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	308.33	502	31.153
All Uran	162.71	295	4.754	Total	308.33		31.153
Total	162.71		4.754	Central Sector Receipt Including Bilateral	7181.43	Total aux.consumption	733.121
PGPL				Total Thermal+Gas (T+G)	9730.05		
Unit 1	0.00	0		Mah. Wind injection (W)	249.07		
Unit 2	0.00	0		Mah.Solar injection (S)	477.56		
Total				Hydro (H)	563.86		
Pench(MS)	20.85	53		Total (T+G+H+W+S)	11020.54		
Total	20.85			Restricted Energy Requirement (Gross) Mus	18201.971		

Monthly Report for October-2023				
Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		9502.470		
Total Hydro Generation		563.860		
Total Gas Generation		227.580		
Total Solar Generation		477.560		
Total Wind Generation		249.070		
Total State Generation		11020.540		
InterState Exchanges				
GEB		223.613		
MPEB		210.186		
CHATTISGARH		174.690		
GOA		-52.398		
MAHARASHTRA NET		6625.340		
Net InterState Exchanges		7181.431		
Restricted Energy Requirement(Gross)		18201.971		
Restricted Energy Requirement(Ex-Bus)		17468.850		
Bilateral Power Purchases				
IMPORT		1081.976		
EXPORT		-9.525		
PX / IEX / REMC/STANDBY		1814.372		
INTRA		746.072		
Total Bilateral Purchase by MSEDCL+Other Discoms		3632.895		
IMPORT		832.555		
EXPORT		-1.435		
STANDBY FROM MSEDCL		1.229		
PX / IEX / REMC		223.339		
INTRA		84.24		
Total Bilateral Purchase by Mumbai		1139.928		
Total Auxiliary Consumption		733.121		
MSPGCL Total		442.42		
Thermal		434.548		
Hydro		3.120		
Gas		4.754		
TPCL Total		30.983		
Thermal		25.945		
Hydro		2.165		
Gas		2.873		
AEML Dahanu		31.153		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28186	12	17-Oct-23	50.02
Unrestricted Demand(Ex-Bus)	27502	12	17-Oct-23	50.02
Catered Demand(Gross)	28186	12	17-Oct-23	50.02
Catered Demand(Ex-Bus)	27502	12	17-Oct-23	50.02
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of -19.744 MW		Catered Demand	Load Shedding	Stag. Effect
28186		28206	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12105
Hydro+Wind+Solar Generation During the Peak				2953
StateWise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28206	12	17-Oct-23	50.02
Minimum Demand	17914	4	02-Oct-23	49.98
Koyna Lake Level in Ft.				
31-Oct-2023		31-Oct-2022		
2149.7		2162.9		