

 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 October 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	81.96	215	10.34	Koyna			
Unit 7	0	0	0.00	Stage 1-2	62.86	575	1.02
Unit 8	274.62	550	20.04	Stage 3	26.39	240	
Unit 9	73.87	515	15.57	Stage 4	46.81	1000	
Unit 10	293.1	490	22.88	Total	136.06		
Total	723.55		68.830				
Bhusawal				Small Hydro			
Unit 3	32.53	140	6.45	KDPH	6.26	36	0.6665
Unit 4	248.84	460	16.84	VTRNA	4.54	61	
Unit 5	226.55	500	15.6	TILLARI	0	0	
Total	507.92		38.890	BHTGR/VEER	0.00		
Parali				BHIRA T.R	7.70	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	101.46	250	12.80	ELDARY	0.00		
Unit 7	89.46	241	11.44	SMLHY_PTN and small hydro	64.3	117	
Unit 8	74.56	188	11.44	GHATGHAR	6.06	125	
Total	265.48		35.680	Total	88.86		
Chandrapur				Wind			
Unit 3	65.57	170	9.090	Total	319.44	1469	
Unit 4	75.55	164	9.010	Total	319.44		
Unit 5	188.64	360	22.930	IPP/CPP			
Unit 6	188.72	400	19.990	APML(All Units)	1695.04		95.868
Unit 7	221.19	367	26.960	JSWEL(All Units)	461.11		39.752
Unit 8	137.21	464	10.600	VIPL(All Units)	0		0.000
Unit 9	261.81	445	15.840	RPL AMT(All Units)	729.72		53.200
Total	1138.69		114.420	SWPGL(All Units)	199.24		13.280
Paras				Other	326.1		
Unit 3	136.44	247	14.570	Total	3411.21		202.100
Unit 4	0.16	74	2.200				
Total	136.60		16.770				
Khaperkheda				Solar			
Unit 1	82.42	145	12.040	Total	328.24	1925	
Unit 2	89.10	150	9.340	Total	328.24		
Unit 3	105.57	191	10.930	TATA			
Unit 4	98.11	185	9.820	Trombay 5	202.27	473	21.572
Unit 5	253.84	490	15.680	Trombay 6	0.00	0	
Total	629.04		57.810	Trombay 8	110.33	235	
Nashik				Trombay 7A	41.27	110	3.803
Unit 3	25.32	164	3.54	Trombay 7B	32.78	65	
Unit 4	94.87	170	12.44	TATA Hydro	112.88	429	
Unit 5	62.23	172	8.64	Total	499.53		27.050
Total	182.42		24.6200	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	275.68	501	28.696
All Uran	68.63	146	1.47	Total	275.68		28.696
Total	68.63		1.470	Central Sector Receipt Including Bilateral	5216.68	Total aux.consumption	618.023
PGPL				Total Thermal+Gas (T+G)	7725.87		
Unit 1	0.00	0		Mah. Wind injection (W)	319.44		
Unit 2	0.00	0		Mah.Solar injection (S)	328.24		
Total				Hydro (H)	356.61		
Pench(MS)	18.81	46		Total (T+G+H+W+S)	8730.16		
Total	18.81			Restricted Energy Requirement (Gross) Mus	13946.840		

Monthly Report for October 2022				
Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		7583.190		
Total Hydro Generation		356.610		
Total Gas Generation		142.680		
Total Solar Generation		328.240		
Total Wind Generation		319.440		
Total State Generation		8730.160		
InterState Exchanges				
GEB		207.209		
MPEB		135.693		
CHATTISGARH		164.140		
GOA		-44.825		
MAHARASHTRA NET		4754.467		
Net InterState Exchanges		5216.684		
Restricted Energy Requirement(Gross)		13946.844		
Restricted Energy Requirement(Ex-Bus)		13328.821		
Bilateral Power Purchases				
IMPORT		23.660		
EXPORT		-0.309		
PX		0.000		
INTRA		46.156		
Total Bilateral Purchase by MSEDCL+Other Discoms		69.507		
IMPORT		23.695		
EXPORT		-2.94		
STANDBY FROM MSEDCL		0		
PX		0		
INTRA		5.991		
Total Bilateral Purchase by Mumbai		26.746		
Total Auxiliary Consumption		618.023		
MSPGCL Total		360.18		
Thermal		357.020		
Hydro		1.687		
Gas		1.470		
TPCL Total		27.050		
Thermal		21.572		
Hydro		1.675		
Gas		3.803		
AEML Dahanu		28.696		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22489	11	04-Oct-22	50.03
Unrestricted Demand(Ex-Bus)	21867	11	04-Oct-22	50.03
Catered Demand(Gross)	22489	11	04-Oct-22	50.03
Catered Demand(Ex-Bus)	21867	11	04-Oct-22	50.03
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of -23.639 MW)		Catered Demand	Load Shedding	Stag. Effect
22489		22513	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				10231
Hydro+Wind+Solar Generation During the Peak				2318
StateWise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	22513	11	4-Oct-22	50.03
Minimum Demand	13281	4	25-Oct-22	49.99
Koyna Lake Level in Ft.				
31-Oct-2022		31-Oct-2021		
2162.9		2155.8		