

 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 2021							
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	89.44	210	11.10	Koyna			
Unit 7	0.00	0	0.00	Stage 1-2	142.24	590	3.43
Unit 8	372.63	641	25.43	Stage 3	81.32	320	
Unit 9	296.57	617	21.65	Stage 4	233.86	1037	
Unit 10	283.65	603	20.52	Total	457.42		
Total	1042.29		78.703				
Bhusawal				Small Hydro			
Unit 3	2.06	145	1.91	KDPH	4.54	18	1.4823
Unit 4	259.49	470	16.815	VTRNA	4.15	60	
Unit 5	203.46	430	14.356	TILLARI	0	0	
Total	465.02		33.082	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	8.89	80	
Unit 4	0.00	0	0.00	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.00	BHANDARDARA	0.00	0	
Unit 6	40.74	226	6.28	ELDARY	0.00	0	
Unit 7	133.61	248	15.02	SMLHY_PTN and small hydro	165.4	285	
Unit 8	128.34	216	13.38	GHATGHAR	14.66	250	
Total	302.69		34.686	Total	197.64		
Chandrapur				Wind			
Unit 3	0.00	0	0.732	Total	265.83		
Unit 4	78.01	170	9.274	Total	265.83		
Unit 5	192.24	430	20.334	IPP/CPP			
Unit 6	98.28	400	14.560	APML(All Units)	1806.231		
Unit 7	238.42	420	26.427	JSWEL(All Units)	524.671		
Unit 8	283.91	454	15.599	VIPL(All Units)	0		
Unit 9	282.22	485	16.053	RPL AMT(All Units)	511.74		
Total	1173.09		102.979	SWPGL(All Units)	168.432		
Paras				Other	262.862		
Unit 3	101.07	220	11.021	Total	3273.936		0
Unit 4	73.14	226	9.676				
Total	174.21		20.697				
Khaperkheda				Solar			
Unit 1	51.74	185	8.293	Total	233.674		
Unit 2	97.86	175	11.083	Total	233.674		
Unit 3	107.27	190	10.887	TATA			
Unit 4	108.34	187	10.364	Trombay 5	299.81	490	26.278
Unit 5	249.85	500	15.153	Trombay 6	0.00	0	
Total	615.07		55.779	Trombay 8	152.45	224	
Nashik				Trombay 7A	64.18	118	
Unit 3	0.00	0	0.10	Trombay 7B	41.70	68	3.252
Unit 4	109.11	198	13.00	TATA Hydro	129.651	459	2.400
Unit 5	0.00	0	0.30	Total	687.79		31.930
Total	109.11		13.4010	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	318.90	538	30.947
All Uran	157.4	332	3.766	Total	318.90		30.947
Total	157.4		3.766	Central Sector Receipt Including Bilateral	4789.96	Total aux.consumption	410.883
PGPL				Total Thermal+Gas (T+G)	8189.84	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	265.83		
Unit 2	0.00	0		Mah.Solar injection (S)	233.674		
Total				Hydro (H)	784.71		
Pench(MS)	16.26	44		Total (T+G+H+W+S)	9474.06		
Total	16.26			Restricted Energy Requirement (Gross) Mus	14264.013		

Monthly Report for October 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7926.562
Total Hydro Generation	784.711
Total Gas Generation	263.280
Total Solar Generation	233.674
Total Wind Generation	265.831
Total State Generation	9474.058
InterState Exchanges	
GEB	-224.015
MPEB	291.591
CHATTISGARH	168.800
GOA	-35.425
MAHARASHTRA NET	4589.004
Net InterState Exchanges	4789.955
Restricted Energy Requirement(Gross)	14264.013
Restricted Energy Requirement(Ex-Bus)	13853.130
Bilateral Power Purchases	
IMPORT	410.156
EXPORT	-9.684
PX	253.006
INTRA	602.097
Total Bilateral Purchase by MSEDCL	1255.575
IMPORT	516.061
EXPORT	0.094
STANDBY FROM MSEDCL	0.115
PX	141.719
INTRA	180.085
Total Bilateral Purchase by Mumbai	838.074
Total Auxiliary Consumption	410.883
MSPGCL Total	348.01
Thermal	339.327
Hydro	4.913
Gas	3.766
TPCL Total	31.930
Thermal	26.278
Hydro	2.400
Gas	3.252
AEML Dahanu	30.947

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22892	11	28-10-2021	50.00
Unrestricted Demand(Ex-Bus)	22214	11	28-Oct-21	50.00
Catered Demand(Gross)	22892	11	28-Oct-21	50.00
Catered Demand(Ex-Bus)	22214	11	28-Oct-21	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
22892	22892	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			11903
Hydro+Wind+Solar Generation During the Peak			2877

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	22892	11	28-Oct-21	50.00
Minimum Demand	15329	3	2-Oct-21	50.00
Koyna Lake Level in Ft.				
31-Oct-2021			31-Oct-2020	
2155.8			2163.1	