

 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 August 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	86.12	195	11.81	Koyna			
Unit 7	0	0	0.00	Stage 1-2	90.73	515	1.86
Unit 8	152.48	540	13.89	Stage 3	54.89	240	
Unit 9	46.51	415	9.20	Stage 4	102.35	1015	
Unit 10	323.1	425	23.38	Total	247.97		
Total	608.21		58.280				
Bhusawal				Small Hydro			
Unit 3	19.38	140	5.10	KDPH	11.91	36	1.6931
Unit 4	259.42	465	17.11	VTRNA	18.97	61	
Unit 5	55.81	435	7.09	TILLARI	16.5	58	
Total	334.61		29.300	BHTGR/VEER	0.00		
Parali				BHIRA T.R	14.47	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	129.59	210	15.06	ELDARY	0.00		
Unit 7	118.51	209	13.94	SMLHY_PTN and small hydro	157.5	281	
Unit 8	112.82	186	15.03	GHATGHAR	6.4	125	
Total	360.92		44.030	Total	225.75		
Chandrapur				Wind			
Unit 3	47.71	152	7.940	Total	1065.80	3076	
Unit 4	27.97	146	5.060	Total	1065.80		
Unit 5	146.45	320	23.950	IPP/CPP			
Unit 6	170.22	360	20.890	APML(All Units)	1663.81		93.199
Unit 7	92.25	398	18.140	JSWEL(All Units)	469.88		40.187
Unit 8	281.53	469	17.190	VIPL(All Units)	0		0.000
Unit 9	294.10	462	16.150	RPL AMT(All Units)	594.97		43.560
Total	1060.23		109.320	SWPGL(All Units)	184.74		19.571
Paras				Other	175.91		
Unit 3	118.26	241	14.310	Total	3089.31		196.517
Unit 4	122.20	223	14.340				
Total	240.46		28.650				
Khaperkheda				Solar			
Unit 1	52.62	145	9.430	Total	259.2	1437	
Unit 2	51.90	160	6.960	Total	259.2		
Unit 3	104.43	190	11.300	TATA			
Unit 4	82.70	210	8.460	Trombay 5	221.13	466	22.369
Unit 5	235.54	454	15.520	Trombay 6	0.00	0	
Total	527.19		51.670	Trombay 8	110.08	240	
Nashik				Trombay 7A	32.30	115	2.462
Unit 3	90.29	168	12.68	Trombay 7B	23.47	68	
Unit 4	0	0	0.29	TATA Hydro	197.95	448	
Unit 5	88.27	159	12.55	Total	584.93		29.385
Total	178.56		25.5200	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	280.23	502	27.987
All Uran	151.3	327	5.01	Total	280.23		27.987
Total	151.3		5.010	Central Sector Receipt Including Bilateral	5183.47	Total aux.consumption	609.222
PGPL				Total Thermal+Gas (T+G)	7218.00		
Unit 1	0.00	0		Mah. Wind injection (W)	1065.80		
Unit 2	0.00	0		Mah.Solar injection (S)	259.2		
Total				Hydro (H)	690.12		
Pench(MS)	18.45	27		Total (T+G+H+W+S)	9233.12		
Total	18.45			Restricted Energy Requirement (Gross) Mus	14416.590		

Monthly Report for August 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7010.930
Total Hydro Generation	690.120
Total Gas Generation	207.070
Total Solar Generation	259.200
Total Wind Generation	1065.800
Total State Generation	9233.120
InterState Exchanges	
GEB	292.592
MPEB	192.819
CHATTISGARH	99.150
GOA	-47.827
MAHARASHTRA NET	4646.735
Net InterState Exchanges	5183.469
Restricted Energy Requirement(Gross)	14416.589
Restricted Energy Requirement(Ex-Bus)	13807.367
Bilateral Power Purchases	
IMPORT	15.994
EXPORT	-12.959
PX	0.000
INTRA	78.975
Total Bilateral Purchase by MSEDCL+Other Discoms	82.010
IMPORT	15.858
EXPORT	0
STANDBY FROM MSEDCL	0
PX	0
INTRA	13.02
Total Bilateral Purchase by Mumbai	28.878
Total Auxiliary Consumption	609.222
MSPGCL Total	355.33
Thermal	346.770
Hydro	3.553
Gas	5.010
TPCL Total	29.385
Thermal	22.369
Hydro	4.554
Gas	2.462
AEML Dahanu	27.987

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	24186	13	29-Aug-22	49.99
Unrestricted Demand(Ex-Bus)	23523	13	29-Aug-22	49.99
Catered Demand(Gross)	24186	13	29-Aug-22	49.99
Catered Demand(Ex-Bus)	23523	13	29-Aug-22	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 8.462 MW)	Catered Demand	Load Shedding	Stag. Effect
24186	24178	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			10976
Hydro+Wind+Solar Generation During the Peak			2617

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	24178	13	29-Aug-22	49.99
Minimum Demand	13947	2	16-Aug-22	49.92
Koyna Lake Level in Ft.				
31-Aug-2022	31-Aug-2021			
2159.2	2154.4			