

 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 August-2024							
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	84.94	180	11.52	Koyna			
Unit 8	271.52	582	20.48	Stage 1-2	83.22	540	0.62
Unit 9	274.78	553	16.66	Stage 4	108.6	1022	0.81
Unit 10	335.20	545	20.24	Stage 3	49.98	320	0.37
Total	966.44		68.900	Total	241.8		1.814
Bhusawal				Small Hydro			
Unit 3	84.31	175	12.76	KDPH	10.27	36	0.0770
Unit 4	230.3	490	17.51	VTRNA	2.98	60	0.0224
Unit 5	242.88	480	18.47	TILLARI	18.53	62	0.1390
Total	557.49		48.740	BHIRA T.R	9.79	80	0.0734
Parali				SMLHY_PTN and small hydro			
Unit 6	10.63	179	3.06	GHATGHAR	10.86	125	0.0815
Unit 7	117.57	234	14.39	Total	157.51		1.181
Unit 8	99.18	235	12.24				
Total	227.38		29.690				
Chandrapur				Wind			
Unit 3	34.34		5.43	Total	945.670		
Unit 4	80.02		11.76	Total	945.670		
Unit 5	202.04		21.63	IPP/CPP			
Unit 6	192.44		23.25	APML(All Units)	1622.4		97.016
Unit 7	206.74		24.73	JSWEL(All Units)	692.88		57.568
Unit 8	153.56		11.17	VIPL(All Units)	0		0.000
Unit 9	273.04		20.33	RPL AMT(All Units)	578.8		45.870
Total	1142.18		118.300	SWPGL(All Units)	271.05		26.940
Paras				IEPL	74.1	273	6.749
Unit 3	83.80	245	10.300	Others	32.78		2.622
Unit 4	114.50	242	13.120	JPL	112.37	272	13.416
Total	198.30		23.420	Total	3384.38		250.181
Khaperkheda				Solar			
Unit 1	61.24	180	9.450	Total	461.44		
Unit 2	101.12	199	10.300	Total	461.44		
Unit 3	101.04	174	11.640	TATA			
Unit 4	112.86	194	12.040	Trombay 5	202.95	463	23.198
Unit 5	289.09	500	19.570	Trombay 6	0.00		
Total	665.35		63.000	Trombay 8	123.07	246	
Nashik				Trombay 7A	73.59	113	2.978
Unit 3	62.59	173	8.57	Trombay 7B	45.61	65	
Unit 4	92.07	173	12.55	TATA Hydro	183.94	447	2.66
Unit 5	46.83	149	7.88	Total	629.16		28.836
Total	201.49		29.0000	AEML (R-INFRA)			
Uran				Adani DTSP 1-2	246.80	495	28.177
All Uran	198.68	466	5.66	Total	246.80		28.177
Total	198.68		5.660	Central Sector Receipt Including Bilateral	5371.50	Total aux.consumption	696.899
PGPL				Total Thermal+Gas (T+G)	8233.71		
Unit 1	0.00	0		Mah. Wind injection (W)	945.67		
Unit 2	0.00	0		Mah.Solar injection (S)	461.44		
Total	0.00		0.00	Hydro (H)	615.63		
Pench(MS)	32.38	51		Total (T+G+H+W+S)	10256.45		
Total	32.38			Restricted Energy Requirement (Gross) Mus	15627.950		

Monthly Report for August-2024				
Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		7915.830		
Total Hydro Generation		615.630		
Total Gas Generation		317.880		
Total Solar Generation		461.440		
Total Wind Generation		945.670		
Total State Generation		10256.450		
InterState Exchanges				
GEB		326.611		
MPEB		83.143		
CHATTISGARH		49.260		
GOA		-60.957		
MAHARASHTRA NET		4973.441		
Net InterState Exchanges		5371.498		
Restricted Energy Requirement(Gross)		15627.948		
Restricted Energy Requirement(Ex-Bus)		14931.049		
Bilateral Power Purchases				
IMPORT		658.595		
EXPORT		-26.409		
PX / IEX / REMC/STANDBY		1433.491		
INTRA		659.574		
Total Bilateral Purchase by MSEDCL+Other Discoms		2725.251		
IMPORT		654.141		
EXPORT		-309.423		
STANDBY FROM MSEDCL		0.052		
PX / IEX / REMC		709.427		
INTRA		85.853		
Total Bilateral Purchase by Mumbai		1140.05		
Total Auxiliary Consumption		696.899		
MSPGCL Total		387.41		
Thermal		381.050		
Hydro		0.701		
Gas		5.660		
TPCL Total		28.836		
Thermal		23.198		
Hydro		2.660		
Gas		2.978		
AEML Dahanu		28.177		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	25901	20	21-Aug-24	49.95
Unrestricted Demand(Ex-Bus)	25207	20	21-Aug-24	49.95
Catered Demand(Gross)	24322	20	16-Aug-24	49.99
Catered Demand(Ex-Bus)	23565	20	16-Aug-24	49.99
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of +45.247 MW		Catered Demand	Load Shedding	Stag. Effect
25901		23682	2173	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12882.49
Hydro+Wind+Solar Generation During the Peak				2621
State Wise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	25855	20	21-Aug-24	49.95
Minimum Demand	16999	3	26-Aug-24	49.94
Koyna Lake Level in Ft.				
31-Aug-2024		31-Aug-2023		
2162.35		2148		