

 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 June-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	124.68	192	14.23	Koyna			
Unit 8	405.78	620	25.70	Stage 1-2	74.03	525	1.14
Unit 9	367.01	621	23.48	Stage 4	45.51	1008	
Unit 10	337.89	600	20.52	Stage 3	32	320	
Total	1235.36		83.930	Total	151.54		
Bhusawal				Small Hydro			
Unit 3	63.38	175	9.68	KDPH	2.96	21	0.6814
Unit 4	151.03	495	12.02	VTRNA	21.52	61	
Unit 5	293.15	500	20.79	TILLARI	0		
Total	507.56		42.490	BHTGR/VEER	0.00		
Parali				BHIRA T.R	5.59	40	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	60.35	249	8.00	ELDARY	0.00		
Unit 7	75.39	248	9.65	SMLHY_PTN and small hydro	54.56	108	
Unit 8	66.34	245	8.85	GHATGHAR	6.22	125	
Total	202.08		26.500	Total	90.85		
Chandrapur				Wind			
Unit 3	95.73	168	11.65	Total	813.662		
Unit 4	105.12	170	11.88	Total	813.662		
Unit 5	223.42	450	20.59	IPP/CPP			
Unit 6	191.18	435	19.10	APML(All Units)	1701.62		98.426
Unit 7	265.44	482	24.80	JSWEL(All Units)	677.51		56.375
Unit 8	248.45	455	14.84	VIPL(All Units)	0		
Unit 9	278.68	500	17.87	RPL AMT(All Units)	904.52		65.120
Total	1408.02		120.730	SWPGL(All Units)	361.58		34.270
Paras				IEPL	168.26	270	13.917
Unit 3	137.32	234	16.460	Others	86.8		6.944
Unit 4	55.23	254	6.540	JPL	159.81		16.370
Total	192.55		23.000	Total	4060.1		291.422
Khaperkheda				Solar			
Unit 1	102.28	170	11.460	Total	453.19		
Unit 2	118.51	210	11.730	Total	453.19		
Unit 3	101.87	178	12.460	TATA			
Unit 4	120.30	196	11.460	Trombay 5	247.68	469	24.499
Unit 5	323.90	500	21.600	Trombay 8	127.52	233	
Total	766.86		68.710	Trombay 7A	76.54	109	2.990
Nashik				Trombay 7B	45.49	65	
Unit 3	64.85	174	7.96	Trombay 6	0.00	0	2.109
Unit 4	59.68	187	7.67	TATA Hydro	154.71	446	
Unit 5	100.46	170	12.78	Total	651.94		29.598
Total	224.99		28.4100	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	266.86	505	27.303
All Uran	202.16	474	5.64	Total	266.86		27.303
Total	202.16		5.640	Central Sector Receipt Including Bilateral	5358.95	Total aux.consumption	746.561
PGPL				Total Thermal+Gas (T+G)	9563.77		
Unit 1	0.00	0		Mah. Wind injection (W)	813.66		
Unit 2	0.00	0		Mah.Solar injection (S)	453.19		
Total	0.00		0.00	Hydro (H)	398.57		
Pench(MS)	1.47	53		Total (T+G+H+W+S)	11229.19		
Total	1.47			Restricted Energy Requirement (Gross) Mus	16588.140		

Monthly Report for June-2024

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9316.120
Total Hydro Generation	398.570
Total Gas Generation	247.650
Total Solar Generation	453.190
Total Wind Generation	813.662
Total State Generation	11229.192
InterState Exchanges	
GEB	-32.316
MPEB	5.152
CHATTISGARH	53.120
GOA	-63.755
MAHARASHTRA NET	5396.747
Net InterState Exchanges	5358.948
Restricted Energy Requirement(Gross)	16588.140
Restricted Energy Requirement(Ex-Bus)	15841.579
Bilateral Power Purchases	
IMPORT	806.515
EXPORT	-8.825
PX / IEX / REMC/STANDBY	1374.656
INTRA	679.636
Total Bilateral Purchase by MSEDCL+Other Discoms	2851.982
IMPORT	790.062
EXPORT	-23.788
STANDBY FROM MSEDCL	0.053
PX / IEX / REMC	377.516
INTRA	104.339
Total Bilateral Purchase by Mumbai	1248.182
Total Auxiliary Consumption	746.561
MSPGCL Total	401.23
Thermal	393.770
Hydro	1.818
Gas	5.640
TPCL Total	26.608
Thermal	24.499
Hydro	2.109
Gas	0.000
AEML Dahanu	27.303

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28310	16	03-Jun-24	50.00
Unrestricted Demand(Ex-Bus)	27486	16	03-Jun-24	50.00
Catered Demand(Gross)	28310	16	03-Jun-24	50.00
Catered Demand(Ex-Bus)	27486	16	03-Jun-24	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
28310	28310	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			15122
Hydro+Wind+Solar Generation During the Peak			2917.004

State Wise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28310	16	3-Jun-24	50.00
Minimum Demand	18616	4	10-Jun-24	49.95
Koyna Lake Level in Ft.				
30-Jun-2024		30-Jun-2023		
2055		2034.75		