

 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-2023							
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	130.13	210	13.92	Koyna			
Unit 8	329.49	614	22.71	Stage 1-2	84.08	515	1.54
Unit 9	306.25	605	22.79	Stage 3	39.39	320	
Unit 10	377.14	606	29.42	Stage 4	81.22	1010	
Total	1143.01		88.840	Total	204.69		
Bhusawal				Small Hydro			
Unit 3	78.22	160	11.47	KDPH	7.34	21	0.9560
Unit 4	301.98	495	20.09	VTRNA	31.53	61	
Unit 5	322.71	500	20.65	TILLARI	5.71	58	
Total	702.91		52.210	BHTGR/VEER	0.00		
Parali				BHIRA T.R	8.91	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	122.47	250	14.01	ELDARY	0.00		
Unit 7	129.24	248	14.06	SMLHY_PTN and small hydro	71.22	136	
Unit 8	71.84	209	10.07	GHATGHAR	2.76	125	
Total	323.55		38.140	Total	127.47		
Chandrapur				Wind			
Unit 3	93.73	170	11.650	Total	1166.72	0	
Unit 4	93.60	163	9.900	Total	1166.72		
Unit 5	0.00	0	1.500	IPP/CPP			
Unit 6	241.83	415	20.700	APML(All Units)	1944.18	3011.000	107.239
Unit 7	265.46	438	26.760	JSWEL(All Units)	677.66		
Unit 8	323.75	510	16.790	VIPL(All Units)	0		
Unit 9	324.50	506	20.980	RPL AMT(All Units)	788.52		56.580
Total	1342.87		108.280	SWPGL(All Units)	315.17		32.180
Paras				Dhariwal	0		
Unit 3	139.23	242	15.010	IEPL	113.43		
Unit 4	127.24	250	13.150	Other	60.91		
Total	266.47		28.160	Total	3899.87		195.999
Khaperkheda				Solar			
Unit 1	71.98	140	10.320	Total	430.56		
Unit 2	82.15	142	9.600	Total	430.56		
Unit 3	97.68	186	9.930	TATA			
Unit 4	113.93	193	11.540	Trombay 5	238.7	460	23.906
Unit 5	322.37	480	20.180	Trombay 6	0.00	0	
Total	688.11		61.570	Trombay 8	117.55	236	
Nashik				Trombay 7A	32.18	109	2.676
Unit 3	10.09	182	1.52	Trombay 7B	25.76	65	
Unit 4	115.8	182	13.08	TATA Hydro	141.55	446	
Unit 5	111.99	180	13.03	Total	555.74		28.694
Total	237.88		27.6300	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	266.50	502	28.458
All Uran	114.92	310	4.06	Total	266.50		28.458
Total	114.92		4.060	Central Sector Receipt Including Bilateral	6185.42	Total aux.consumption	664.532
PGPL				Total Thermal+Gas (T+G)	9400.28		
Unit 1	0.00	0		Mah. Wind injection (W)	1166.72		
Unit 2	0.00	0		Mah.Solar injection (S)	430.56		
Total				Hydro (H)	475.74		
Pench(MS)	2.03	47		Total (T+G+H+W+S)	11473.30		
Total	2.03			Restricted Energy Requirement (Gross) Mus	17658.721		

Monthly Report for June-2023

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9227.420
Total Hydro Generation	475.740
Total Gas Generation	172.860
Total Solar Generation	430.560
Total Wind Generation	1166.717
Total State Generation	11473.297
InterState Exchanges	
GEB	-69.515
MPEB	174.688
CHATTISGARH	88.080
GOA	-39.454
MAHARASHTRA NET	6031.625
Net InterState Exchanges	6185.424
Restricted Energy Requirement(Gross)	17658.721
Restricted Energy Requirement(Ex-Bus)	16994.189
Bilateral Power Purchases	
IMPORT	743.541
EXPORT	-51.585
PX / IEX / REMC	2208.637
INTRA	682.700
Total Bilateral Purchase by MSEDCL+Other Discoms	3583.293
IMPORT	813.77
EXPORT	-10.813
STANDBY FROM MSEDCL	0.499
PX / IEX / REMC	376.5
INTRA	86.471
Total Bilateral Purchase by Mumbai	1266.427
Total Auxiliary Consumption	664.532
MSPGCL Total	411.38
Thermal	404.830
Hydro	2.491
Gas	4.060
TPCL Total	28.694
Thermal	23.906
Hydro	2.112
Gas	2.676
AEML Dahanu	28.458

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28516	16	21-Jun-23	50.03
Unrestricted Demand(Ex-Bus)	27675	16	21-Jun-23	50.03
Catered Demand(Gross)	28516	16	21-Jun-23	50.03
Catered Demand(Ex-Bus)	27675	16	21-Jun-23	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -29.973 MW)	Catered Demand	Load Shedding	Stag. Effect
28516	28546	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13939
Hydro+Wind+Solar Generation During the Peak			2936

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28546	16	21-Jun-23	50.03
Minimum Demand	17560	18	04-Jun-23	50.06
Koyna Lake Level in Ft.				
30-Jun-2023			30-Jun-2022	
2034.75			2037.4	