

 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		
Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193							
Monthly Generation Report for May-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	118.52	205	13.48	Koyna			
Unit 8	326.28	605	23.74	Stage 1-2	154.96	560	4.55
Unit 9	366.34	608	27.22	Stage 3	109.9	320	
Unit 10	312.84	600	26.46	Stage 4	342.05	1029	
Total	1123.98		90.900	Total	606.91		
Bhusawal				Small Hydro			
Unit 3	105.96	165	13.94	KDPH	19.84	32	0.9638
Unit 4	264.52	500	18.66	VTRNA	32.63	61	
Unit 5	278.4	500	18.91	TILLARI	4.44	58	
Total	648.88		51.510	BHTGR/VEER	0.00		
Parali				BHIRA T.R	9.10	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	110.32	250	12.71	ELDARY	0.00		
Unit 7	127.82	249	13.84	SMLHY_PTN and small hydro	61.58	129	
Unit 8	139.49	237	16.01	GHATGHAR	0.91	125	
Total	377.63		42.560	Total	128.5		
Chandrapur				Wind			
Unit 3	110.88	170	13.460	Total	608.79	2466	
Unit 4	102.41	167	10.320	Total	608.79		
Unit 5	170.06	421	17.080	IPP/CPP			
Unit 6	286.72	430	22.790	APML(All Units)	1860.62		102.840
Unit 7	292.02	449	29.170	JSWEL(All Units)	676.89		56.281
Unit 8	311.03	500	15.710	VIPL(All Units)	0		
Unit 9	342.37	500	21.220	RPL AMT(All Units)	779.37		56.100
Total	1615.49		129.750	SWPGL(All Units)	309.74		31.430
Paras				Dhariwal	16.14	258	
Unit 3	148.58	245	16.140	IEPL	116.69	271	
Unit 4	156.27	245	15.560	Other	132.82		
Total	304.85		31.700	Total	3892.27		246.651
Khaperkheda				Solar			
Unit 1	92.94	145	12.450	Total	497.12	2282	
Unit 2	89.03	145	9.560	Total	497.12		
Unit 3	125.55	190	11.730	TATA			
Unit 4	119.64	197	11.660	Trombay 5	236.96	450	24.702
Unit 5	290.52	500	19.260	Trombay 6	0.00	0	
Total	717.68		64.660	Trombay 8	125.75	239	
Nashik				Trombay 7A	40.05	112	3.227
Unit 3	25.27	183	13.15	Trombay 7B	28.74	66	
Unit 4	124.72	185	14.01	TATA Hydro	152.84	445	
Unit 5	91.64	181	10.67	Total	584.34		30.115
Total	241.63		37.8300	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	310.02	503	31.330
All Uran	163.05	335	5.14	Total	310.02		31.330
Total	163.05		5.140	Central Sector Receipt Including Bilateral	6513.78	Total aux.consumption	767.662
PGPL				Total Thermal+Gas (T+G)	9826.98		
Unit 1	0.00	0		Mah. Wind injection (W)	608.79		
Unit 2	0.00	0		Mah.Solar injection (S)	497.12		
Total				Hydro (H)	889.37		
Pench(MS)	1.12	47		Total (T+G+H+W+S)	11822.26		
Total	1.12			Restricted Energy Requirement (Gross) Mus	18336.043		

Monthly Report for May-2023

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9595.140
Total Hydro Generation	889.370
Total Gas Generation	231.840
Total Solar Generation	497.120
Total Wind Generation	608.790
Total State Generation	11822.260
InterState Exchanges	
GEB	-94.531
MPEB	230.684
CHATTISGARH	160.900
GOA	-39.650
MAHARASHTRA NET	6256.380
Net InterState Exchanges	6513.783
Restricted Energy Requirement(Gross)	18336.043
Restricted Energy Requirement(Ex-Bus)	17567.985
Bilateral Power Purchases	
IMPORT	1214.007
EXPORT	-23.609
PX / IEX / REMC	1472.873
INTRA	677.532
Total Bilateral Purchase by MSEDCL+Other Discoms	3340.803
IMPORT	844.491
EXPORT	-18.263
STANDBY FROM MSEDCL	0.094
PX / IEX / REMC	303.298
INTRA	94.767
Total Bilateral Purchase by Mumbai	1224.387
Total Auxiliary Consumption	768.058
MSPGCL Total	459.57
Thermal	448.910
Hydro	5.516
Gas	5.140
TPCL Total	30.511
Thermal	25.475
Hydro	2.171
Gas	2.865
AEML Dahanu	31.33

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28160	15	24-May-23	49.96
Unrestricted Demand(Ex-Bus)	27327	15	24-May-23	49.96
Catered Demand(Gross)	28160	15	24-May-23	49.96
Catered Demand(Ex-Bus)	27327	15	24-May-23	49.96

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 39.369 MW)	Catered Demand	Load Shedding	Stag. Effect
28160	28121	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13786
Hydro+Wind+Solar Generation During the Peak			3817

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28121	15	24-May-23	49.96
Minimum Demand	18709	18	01-May-23	49.94
Koyna Lake Level in Ft.				
31-May-2023	31-May-2022			
2049.2	2057.4			