

 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 April-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	117.4	210	12.88		Koyna			
Unit 8	330.3	633	22.57	Stage 1-2	132.26	565	3.15	
Unit 9	184.05	630	17.34	Stage 3	74.59	320		
Unit 10	354.86	615	27.06	Stage 4	212.96	1034		
Total	986.61		79.850	Total	419.81			
Bhusawal				Small Hydro				
Unit 3	101.92	170	13.14	KDPH	24.32	36	0.9778	
Unit 4	270.58	500	18.35	VTRNA	35.45	61		
Unit 5	321.21	500	19.13	TILLARI	5.52	59		
Total	693.71		50.620	BHTGR/VEER	0.00			
Parali				BHIRA T.R	8.31	80		
				RNGR+BHTSA	0			
				BHANDARDARA	0.00			
Unit 6	155.50	252	15.99	ELDARY	0.00			
Unit 7	144.33	247	14.82	SMLHY_PTN and small hydro	56.77	113		
Unit 8	117.72	206	14.28	GHATGHAR	0	0		
Total	417.55		45.090	Total	130.37			
Chandrapur				Wind				
Unit 3	114.92	175	12.970	Total	366.38	0		
Unit 4	91.50	173	9.560	Total	366.38			
Unit 5	279.00	424	23.320	IPP/CPP				
Unit 6	246.18	430	20.260	APML(All Units)	2025.87		108.578	
Unit 7	258.88	455	25.750	JSWEL(All Units)	759.7		61.801	
Unit 8	337.90	509	17.830	VIPL(All Units)	0			
Unit 9	235.82	500	15.370	RPL AMT(All Units)	899.88		63.470	
Total	1564.20		125.060	SWPGL(All Units)	346.45		33.620	
Paras				Dhariwal	179.78	300		
Unit 3	139.91	242	15.000	IEPL	155.96	272		
Unit 4	143.94	250	14.760	Other	263.22			
Total	283.85		29.760	Total	4630.86		267.469	
Khaperkheda				Solar				
Unit 1	83.85	150	11.230	Total	449.4			
Unit 2	78.30	146	9.700	Total	449.4			
Unit 3	117.41	190	10.260	TATA				
Unit 4	127.53	200	11.210	Trombay 5	227.25	440	24.702	
Unit 5	282.49	500	18.500	Trombay 6	0.00	0		
Total	689.58		60.900	Trombay 8	121.54	243		
Nashik				Trombay 7A	58.50	108	3.227	
Unit 3	67.03	184	7.64	Trombay 7B	38.93	65		
Unit 4	90.34	184	10.31	TATA Hydro	144.06	445	2.186	
Unit 5	78.25	180	9.24	Total	590.28		30.115	
Total	235.62		27.1900	AEML (R-INFRA)				
Uran				Adani DTPS 1-2	282.54	501	28.363	
All Uran	100.28	283	3.71	Total	282.54		28.363	
Total	100.28		3.710	Central Sector Receipt Including Bilateral	5811.85	Total aux.consumption	752.253	
PGPL				Total Thermal+Gas (T+G)	10331.02			
Unit 1	0.00	0		Mah. Wind injection (W)	366.38			
Unit 2	0.00	0		Mah.Solar injection (S)	449.4			
Total				Hydro (H)	696.04			
Pench(MS)	1.80	49		Total (T+G+H+W+S)	11842.84			
Total	1.80			Restricted Energy Requirement (Gross) Mus	17654.685			

Monthly Report for April-2023

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10133.310
Total Hydro Generation	696.040
Total Gas Generation	197.710
Total Solar Generation	449.400
Total Wind Generation	366.380
Total State Generation	11842.840
InterState Exchanges	
GEB	-102.816
MPEB	282.221
CHATTISGARH	146.010
GOA	-43.551
MAHARASHTRA NET	5529.981
Net InterState Exchanges	5811.845
Restricted Energy Requirement(Gross)	17654.685
Restricted Energy Requirement(Ex-Bus)	16902.432
Bilateral Power Purchases	
IMPORT	1171.845
EXPORT	-21.461
PX / IEX / REMC	371.365
INTRA	1741.632
Total Bilateral Purchase by MSEDCL+Other Discoms	3263.381
IMPORT	781.115
EXPORT	-11.977
STANDBY FROM MSEDCL	0
PX / IEX / REMC	174.383
INTRA	118.526
Total Bilateral Purchase by Mumbai	1062.047
Total Auxiliary Consumption	752.253
MSPGCL Total	426.31
Thermal	418.470
Hydro	4.126
Gas	3.710
TPCL Total	30.115
Thermal	24.702
Hydro	2.186
Gas	3.227
AEML Dahanu	28.363

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28574	16	18-Apr-23	50.01
Unrestricted Demand(Ex-Bus)	27738	16	18-Apr-23	50.01
Catered Demand(Gross)	28574	16	18-Apr-23	50.01
Catered Demand(Ex-Bus)	27738	16	18-Apr-23	50.01

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -10.004 MW)	Catered Demand	Load Shedding	Stag. Effect
28574	28584	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			15420
Hydro+Wind+Solar Generation During the Peak			2885

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28584	16	18-Apr-23	50.01
Minimum Demand	20246	18	30-Apr-23	49.89
Koyna Lake Level in Ft.				
30-Apr-2023			30-Apr-2022	
2092.2			2089.5	