

 MAHATRANSCO 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-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	111.67	195	12.78	Koyna			
Unit 8	421.10	662	29.56	Stage 1-2	95.7	565	2.26
Unit 9	419.23	650	25.64	Stage 4	151.49	1010	
Unit 10	300.61	660	18.80	Stage 3	54.22	320	
Total	1252.61		86.780	Total	301.41		
Bhusawal				Small Hydro			
Unit 3	106.17	180	13.36	KDPH	24	36	0.9314
Unit 4	256.86	500	18.28	VTRNA	24.86	61	
Unit 5	286.12	500	19.73	TILLARI	3.08	64	
Total	649.15		51.370	BHTGR/VEER	0.00		
Parali				BHIRA T.R	0.00		
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	131.44	253	15.51	ELDARY	0.00		
Unit 7	134.96	248	14.89	SMLHY_PTN and small hydro	65.63	112	
Unit 8	119.77	255	14.04	GHATGHAR	6.61	250	
Total	386.17		44.440	Total	124.18		
Chandrapur				Wind			
Unit 3	87.69	169	11.39	Total	390.310		
Unit 4	100.89	174	10.40	Total	390.310		
Unit 5	238.36	450	20.56	IPP/CPP			
Unit 6	252.95	455	20.76	APML(All Units)	1983.9		106.554
Unit 7	263.82	490	22.99	JSWEL(All Units)	787.22		92.983
Unit 8	271.61	470	15.92	VIPL(All Units)	0		
Unit 9	343.16	500	17.50	RPL AMT(All Units)	924.21		65.320
Total	1558.48		119.520	SWPGL(All Units)	328.22		31.080
Paras				IEPL	161.61		12.929
Unit 3	149.42	255	15.860	Others	378.79		30.303
Unit 4	160.62	257	15.730	JPL	132.49		13.660
Total	310.04		31.590	Total	4696.44	241	352.829
Khaperkheda				Solar			
Unit 1	113.06	180	11.780	Total	476.55		
Unit 2	128.13	207	12.350	Total	476.55		
Unit 3	120.62	181	12.720	TATA			
Unit 4	118.59	197	10.390	Trombay 5	254.89	471	25.097
Unit 5	310.95	495	20.240	Trombay 8	134.20	238	
Total	791.35		67.480	Trombay 7A	75.11	109	2.944
Nashik				Trombay 7B	45.48	65	
Unit 3	98.82	190	11.36	Trombay 6	0.00		
Unit 4	106.51	189	12.28	TATA Hydro	149.32		2.263
Unit 5	106.63	175	12.97	Total	659.00		30.30
Total	311.96		36.6100	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	296.63		29.326
All Uran	224.46		5.794	Total	296.63		29.326
Total	224.46		5.794	Central Sector Receipt Including Bilateral	6090.22	Total aux.consumption	856.291
PGPL				Total Thermal+Gas (T+G)	10986.97		
Unit 1	0.00	0		Mah. Wind injection (W)	390.31		
Unit 2	0.00	0		Mah.Solar injection (S)	476.55		
Total	0.00		0.00	Hydro (H)	581.63		
Pench(MS)	6.72			Total (T+G+H+W+S)	12435.46		
Total	6.72	54		Restricted Energy Requirement (Gross) Mus	18525.681		

Monthly Report for April-2024

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10717.030
Total Hydro Generation	581.630
Total Gas Generation	269.940
Total Solar Generation	476.550
Total Wind Generation	390.310
Total State Generation	12435.460
InterState Exchanges	
GEB	93.709
MPEB	322.896
CHATTISGARH	109.640
GOA	-76.934
MAHARASHTRA NET	5640.910
Net InterState Exchanges	6090.221
Restricted Energy Requirement(Gross)	18525.681
Restricted Energy Requirement(Ex-Bus)	17669.390
Bilateral Power Purchases	
IMPORT	973.045
EXPORT	-20.862
PX / IEX / REMC/STANDBY	1293.921
INTRA	768.079
Total Bilateral Purchase by MSEDCL+Other Discoms	3014.183
IMPORT	782.454
EXPORT	-4.26
STANDBY FROM MSEDCL	0
PX / IEX / REMC	255.929
INTRA	111.526
Total Bilateral Purchase by Mumbai	1145.649
Total Auxiliary Consumption	856.291
MSPGCL Total	446.78
Thermal	437.790
Hydro	3.192
Gas	5.794
TPCL Total	27.360
Thermal	25.097
Hydro	2.263
Gas	0.000
AEML Dahanu	29.326

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28904	16	29-Apr-24	50.02
Unrestricted Demand(Ex-Bus)	27997	16	29-Apr-24	50.02
Catered Demand(Gross)	28904	16	29-Apr-24	50.02
Catered Demand(Ex-Bus)	27997	16	29-Apr-24	50.02

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -20.247 MW)	Catered Demand	Load Shedding	Stag. Effect
28904	28924	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			15769
Hydro+Wind+Solar Generation During the Peak			3345

State Wise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28924	16	29-Apr-24	50.02
Minimum Demand	21998	5	13-Apr-24	49.93
Koyna Lake Level in Ft.				
30-Apr-2024			30-Apr-2023	
2087			2092.2	