

 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 May-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	116.89	195	12.98	Koyna			
Unit 8	264.68	663	18.16	Stage 1-2	150.05	575	4.10
Unit 9	369.60	610	23.46	Stage 4	296.79	1026	
Unit 10	417.10	655	24.15	Stage 3	99.9	320	
Total	1168.27		78.750	Total	546.74		
Bhusawal				Small Hydro			
Unit 3	79.18	180	11.34	KDPH	18.85	31	0.8124
Unit 4	284.6	495	20.14	VTRNA	24.32	61	
Unit 5	294.56	500	21.31	TILLARI	0		
Total	658.34		52.790	BHTGR/VEER	0.00		
Parali				BHIRA T.R	0.00		
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	137.36	250	15.86	ELDARY	0.00		
Unit 7	132.76	248	14.64	SMLHY_PTN and small hydro	57.46	118	
Unit 8	130.60	250	15.22	GHATGHAR	7.69	250	
Total	400.72		45.720	Total	108.32		
Chandrapur				Wind			
Unit 3	110.18	168	13.17	Total	688.150		
Unit 4	113.31	171	10.98	Total	688.150		
Unit 5	273.47	455	22.76	IPP/CPP			
Unit 6	219.66	450	19.72	APML(All Units)	1967.35		108.398
Unit 7	250.43	480	24.15	JSWEL(All Units)	839.08		67.126
Unit 8	318.00	480	17.48	VIPL(All Units)	0		
Unit 9	295.57	500	17.41	RPL AMT(All Units)	890.34		64.490
Total	1580.62		125.670	SWPGL(All Units)	362.32		33.529
Paras				IEPL	163.79	269	13.103
Unit 3	146.64	246	16.160	Others	205.65		16.452
Unit 4	168.48	259	16.700	JPL	140.24	463	15.110
Total	315.12		32.860	Total	4568.77	241	318.209
Khaperkheda				Solar			
Unit 1	109.90	175	12.530	Total	522.52		
Unit 2	133.06	210	12.030	Total	522.52		
Unit 3	120.81	180	13.810	TATA			
Unit 4	123.10	195	11.180	Trombay 5	268.77	471	25.739
Unit 5	316.91	500	21.720	Trombay 8	127.08	235	
Total	803.78		71.270	Trombay 7A	74.76	109	3.064
Nashik				Trombay 7B	45.82	65	
Unit 3	96.83	185	11.72	Trombay 6	0.00		
Unit 4	107.16	190	13.06	TATA Hydro	147.17	445	2.301
Unit 5	97.93	172	12.24	Total	663.60		31.104
Total	301.92		37.0200	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	313.88		31.018
All Uran	218.2	471	5.96	Total	313.88		31.018
Total	218.2		5.960	Central Sector Receipt Including Bilateral	5950.35	Total aux.consumption	832.220
PGPL				Total Thermal+Gas (T+G)	10846.05		
Unit 1	0.00	0		Mah. Wind injection (W)	688.15		
Unit 2	0.00	0		Mah.Solar injection (S)	522.52		
Total	0.00		0.00	Hydro (H)	807.42		
Pench(MS)	5.19	53		Total (T+G+H+W+S)	12864.14		
Total	5.19			Restricted Energy Requirement (Gross) Mus	18814.493		

Monthly Report for May-2024

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10582.030
Total Hydro Generation	807.420
Total Gas Generation	264.020
Total Solar Generation	522.520
Total Wind Generation	688.150
Total State Generation	12864.140
InterState Exchanges	
GEB	6.738
MPEB	142.315
CHATTISGARH	106.530
GOA	-63.567
MAHARASHTRA NET	5758.337
Net InterState Exchanges	5950.353
Restricted Energy Requirement(Gross)	18814.493
Restricted Energy Requirement(Ex-Bus)	17982.273
Bilateral Power Purchases	
IMPORT	946.157
EXPORT	-16.196
PX / IEX / REMC/STANDBY	1263.561
INTRA	724.284
Total Bilateral Purchase by MSEDCL+Other Discoms	2917.806
IMPORT	858.558
EXPORT	0
STANDBY FROM MSEDCL	0
PX / IEX / REMC	381.637
INTRA	129.653
Total Bilateral Purchase by Mumbai	1369.848
Total Auxiliary Consumption	832.220
MSPGCL Total	454.95
Thermal	444.080
Hydro	4.913
Gas	5.960
TPCL Total	28.040
Thermal	25.739
Hydro	2.301
Gas	0.000
AEML Dahanu	31.018

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28412	16	06-May-24	50.04
Unrestricted Demand(Ex-Bus)	27601	16	06-May-24	50.04
Catered Demand(Gross)	28412	16	06-May-24	50.04
Catered Demand(Ex-Bus)	27601	16	06-May-24	50.04

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -39.83 MW)	Catered Demand	Load Shedding	Stag. Effect
28412	28452	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			15285
Hydro+Wind+Solar Generation During the Peak			3245

State Wise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28452	16	6-May-24	50.04
Minimum Demand	21913	19	01-May-24	49.98
Koyna Lake Level in Ft.				
31-May-2024			31-May-2023	
2048.8			2049.2	