

 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 March-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	118.00	200	12.88	Koyna			
Unit 8	421.50	661	27.64	Stage 1-2	59.48	525	0.98
Unit 9	332.38	654	24.44	Stage 4	47.11	931	
Unit 10	280.44	610	22.98	Stage 3	24.17	240	
Total	1152.32		87.940	Total	130.76		
Bhusawal				Small Hydro			
Unit 3	106.72	190	13.48	KDPH	26.78	36	1.1270
Unit 4	265.77	500	18.75	VTRNA	21.36	61	
Unit 5	227.08	500	16.96	TILLARI	15.5	66	
Total	599.57		49.190	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	0.00	0	
				RNGR+BHTSA	0	0	
				BHANDARDARA	0.00	0	
Unit 6	125.74	250	15.58	ELDARY	0.00	0	
Unit 7	108.10	249	12.96	SMLHY_PTN and small hydro	80.54	130	
Unit 8	108.12	250	13.41	GHATGHAR	6.08	250	
Total	341.96		41.950	Total	150.26		
Chandrapur				Wind			
Unit 3	101.83	159	12.94	Total	388.630		
Unit 4	96.77	175	10.06	Total	388.630		
Unit 5	256.98	440	22.31	IPP/CPP			
Unit 6	257.25	455	21.14	APML(All Units)	1992.75		106.570
Unit 7	258.15	466	24.43	JSWEL(All Units)	775.86		62.926
Unit 8	296.77	435	17.46	VIPL(All Units)	0		
Unit 9	320.81	500	18.42	RPL AMT(All Units)	882.41		61.280
Total	1588.56		126.760	SWPGL(All Units)	365.57		
Paras				IEPL	174.87	268	
Unit 3	169.32	253	17.600	Others	941.3		
Unit 4	174.69	257	17.340	JPL	104.66	241	11.177
Total	344.01		34.940	Total	5237.42	241	241.953
Khaperkheda				Solar			
Unit 1	116.36	185	11.800	Total	520.12		
Unit 2	127.46	207	11.520	Total	520.12		
Unit 3	120.67	180	11.150	TATA			
Unit 4	127.82	197	12.030	Trombay 5	224.31	471	24.248
Unit 5	334.23	500	21.400	Trombay 8	116.92	239	
Total	826.54		67.900	Trombay 7A	69.40	109	3.169
Nashik				Trombay 7B	43.90	66	
Unit 3	44.46	181	5.88	Trombay 6	0.00	0	
Unit 4	110.85	189	13.59	TATA Hydro	132.88	439	1.946
Unit 5	55.66	168	7.37	Total	587.41		29.36
Total	210.97		26.8400	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	289.64	503	28.916
All Uran	211.32	381	5.82	Total	289.64		28.916
Total	211.32		5.820	Central Sector Receipt Including Bilateral	6224.51	Total aux.consumption	740.511
PGPL				Total Thermal+Gas (T+G)	11256.84		
Unit 1	0.00	0		Mah. Wind injection (W)	388.63		
Unit 2	0.00	0		Mah.Solar injection (S)	520.12		
Total	0.00		0.00	Hydro (H)	417.54		
Pench(MS)	3.64			Total (T+G+H+W+S)	12583.13		
Total	3.64	54		Restricted Energy Requirement (Gross) Mus	18807.642		

Monthly Report for March-2024				
Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		10884.700		
Total Hydro Generation		417.540		
Total Gas Generation		255.220		
Total Solar Generation		520.120		
Total Wind Generation		388.630		
Total State Generation		12466.210		
InterState Exchanges				
GEB		131.279		
MPEB		384.356		
CHATTISGARH		144.780		
GOA		-65.394		
MAHARASHTRA NET		5629.491		
Net InterState Exchanges		6224.512		
Restricted Energy Requirement(Gross)		18690.722		
Restricted Energy Requirement(Ex-Bus)		17950.211		
Bilateral Power Purchases				
IMPORT		1325.587		
EXPORT		-17.093		
PX / IEX / REMC/STANDBY		1272.202		
INTRA		868.472		
Total Bilateral Purchase by MSEDCL+Other Discoms		3449.168		
IMPORT		841.243		
EXPORT		-17.373		
STANDBY FROM MSEDCL		0		
PX / IEX / REMC		42.977		
INTRA		89.679		
Total Bilateral Purchase by Mumbai		956.526		
Total Auxiliary Consumption		740.511		
MSPGCL Total		443.45		
Thermal		435.520		
Hydro		2.108		
Gas		5.820		
TPCL Total		26.194		
Thermal		24.248		
Hydro		1.946		
Gas		0.000		
AEML Dahanu		28.916		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28795	12	28-Mar-24	49.94
Unrestricted Demand(Ex-Bus)	27955	12	28-Mar-24	49.94
Catered Demand(Gross)	28795	12	28-Mar-24	49.94
Catered Demand(Ex-Bus)	27955	12	28-Mar-24	49.94
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of +60 MW		Catered Demand	Load Shedding	Stag. Effect
28795		28735	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				15263
Hydro+Wind+Solar Generation During the Peak				3477
StateWise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28735	12	28-Mar-24	49.94
Minimum Demand	21363	3	04-Mar-24	49.97
Koyna Lake Level in Ft.				
31-Mar-2024		31-Mar-2023		
2110.2		2114.5		