

 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 November-2024							
Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption	Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption
Koradi				Koyna Hydro			
Unit 6	116.59	184	13.18				
Unit 8	313.39	615	23.97	Stage 1-2	56.03	460	0.42
Unit 9	353.56	622	22.65	Stage 4	23.28	929	0.17
Unit 10	373.04	615	22.85	Stage 3	18.34	320	0.14
Total	1156.58		82.650	Total	97.65		0.732
Bhusawal				Small Hydro			
Unit 3	80.47	180	11.08	KDPH	0		0.0000
Unit 4	244.03	500	16.85	VTRNA	0.00		0.0000
Unit 5	199.71	495	15.07	TILLARI	9.4	62	0.0705
Total	524.21		43.000	BHIRA T.R	5.33	40	0.0400
Parali				SMLHY_PTN and small hydro			
Unit 6	93.66	250	11.62	GHATGHAR	5.68	125	0.0426
Unit 7	90.49	245	10.90	Total	111.66		0.837
Unit 8	113.07	230	13.68				
Total	297.22		36.200				
Chandrapur				Wind			
Unit 3	101.19	190	11.62		349.990		
Unit 4	95.96	164	10.50				
Unit 5	225.72	425	20.79	IPP/CPP			
Unit 6	205.56	420	19.62	APML(All Units)	1677.99		96.840
Unit 7	142.45	463	16.94	JSWEL(All Units)	732.1		61.074
Unit 8	212.03	425	14.07	VIPL(All Units)	0		0.000
Unit 9	252.09	500	14.58	RPL AMT(All Units)	711.87		52.190
Total	1235.00		108.120	SWPGL(All Units)	273.54		25.600
Paras				IEPL	171.47	275	13.768
Unit 3	123.72	244	14.220	Others	315.64		25.251
Unit 4	130.88	247	14.760	JPL	58.49	138	
Total	254.60		28.980	Total	3941.1		274.723
Khaperkheda				Solar			
Unit 1	114.68	200	11.960		575.11		
Unit 2	121.48	199	11.540				
Unit 3	50.81	168	6.500	TATA			
Unit 4	121.59	195	12.090	Trombay 5	0		8.727
Unit 5	305.57	490	19.340	Trombay 6	0.00		
Total	714.13		61.430	Trombay 8	120.92	233	
Nashik				Trombay 7A	76.26	113	3.141
Unit 3	74.89	165	9.84	Trombay 7B	44.79	66	
Unit 4	96.52	182	11.76	TATA Hydro	100.93	438	
Unit 5	55.87	181	7.87	Total	342.90		13.576
Total	227.28		29.4700	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	221.90		25.781
All Uran	202.73	466	5.45	Total	221.90		25.781
Total	202.73		5.450	Central Sector Receipt Including Bilateral	6456.34	Total aux.consumption	710.950
PGPL				Total Thermal+Gas (T+G)	9016.72		
Unit 1	0.00	0		Mah. Wind injection (W)	0.00		
Unit 2	0.00	0		Mah.Solar injection (S)	0		
Total	0.00		0.00	Hydro (H)	310.24		
Pench(MS)	0.00	0		Total (T+G+H+W+S)	9326.96		
Total	0.00			Restricted Energy Requirement (Gross) Mus	15783.300		

Monthly Report for November-2024				
Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		8692.940		
Total Hydro Generation		310.240		
Total Gas Generation		323.780		
Total Solar Generation		575.110		
Total Wind Generation		349.990		
Total State Generation		10252.060		
InterState Exchanges				
GEB		74.602		
MPEB		91.804		
CHATTISGARH		199.920		
GOA		-69.468		
MAHARASHTRA NET		6159.483		
Net InterState Exchanges		6456.341		
Restricted Energy Requirement(Gross)		16708.401		
Restricted Energy Requirement(Ex-Bus)		15997.451		
Bilateral Power Purchases				
IMPORT		701.268		
EXPORT		-15.891		
PX / IEX / REMC/STANDBY		1841.641		
INTRA		764.213		
Total Bilateral Purchase by MSEDCL+Other Discoms		3291.231		
IMPORT		351.414		
EXPORT		0		
STANDBY FROM MSEDCL		0.912		
PX / IEX / REMC		685.684		
INTRA		198.747		
Total Bilateral Purchase by Mumbai		1236.757		
Total Auxiliary Consumption		710.950		
MSPGCL Total		395.72		
Thermal		389.850		
Hydro		0.420		
Gas		5.450		
TPCL Total		13.576		
Thermal		8.727		
Hydro		1.708		
Gas		3.141		
AEML Dahanu		25.781		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	27796	11	15-Nov-24	50.05
Unrestricted Demand(Ex-Bus)	27012	11	15-Nov-24	50.05
Catered Demand(Gross)	27796	11	15-Nov-24	50.05
Catered Demand(Ex-Bus)	27012	11	15-Nov-24	50.05
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of -48.729 MW)		Catered Demand	Load Shedding	Stag. Effect
27796		27845	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12820
Hydro+Wind+Solar Generation During the Peak				4110
State Wise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	27845	11	15-Nov-24	50.05
Minimum Demand	18321	3	02-Nov-24	50.00
Koyna Lake Level in Ft.				
30-Nov-2024		30-Nov-2023		
2160.9		2145.6		