

 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 September-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	81.27	187	10.89	Koyna			
Unit 8	228.94	604	19.00	Stage 1-2	85.8	450	0.64
Unit 9	346.62	603	21.25	Stage 4	130.12	1025	0.98
Unit 10	340.38	600	20.15	Stage 3	52.58	320	0.39
Total	997.21		71.290	Total	268.5		2.014
Bhusawal				Small Hydro			
Unit 3	77.98	175	11.22	KDPH	19.76	36	0.1482
Unit 4	264.96	500	18.83	VTRNA	0.92	60	0.0069
Unit 5	220.06	490	24.6	TILLARI	11.08	62	0.0831
Total	563.00		54.650	BHIRA T.R	9.38	40	0.0704
Parali				SMLHY_PTN and small hydro			
Unit 6	72.48	249	9.82	GHATGHAR	12.34	125	0.0926
Unit 7	111.36	241	13.66	Total	166.3		1.247
Unit 8	124.73	235	15.16				
Total	308.57		38.640				
Chandrapur				Wind			
Unit 3	34.82	195	4.38	Total	785.860		
Unit 4	95.68	160	11.74	Total	785.860		
Unit 5	193.98	400	18.70	IPP/CPP			
Unit 6	183.49	380	21.52	APML(All Units)	1774.24		102.930
Unit 7	213.35	437	25.72	JSWEL(All Units)	702.78		56.926
Unit 8	260.94	495	18.26	VIPL(All Units)	0		
Unit 9	0.00		1.08	RPL AMT(All Units)	528.91		41.360
Total	982.26		101.400	SWPGL(All Units)	314.71		31.390
Paras				IEPL	152.38	270	13.055
Unit 3	133.75	244	14.700	Others	24.84		1.987
Unit 4	125.32	239	14.710	JPL	143.42	274	15.600
Total	259.07		29.410	Total	3641.28		263.248
Khaperkheda				Solar			
Unit 1	91.81	190	12.060	Total	476.9		
Unit 2	100.84	203	9.930	Total	476.9		
Unit 3	107.46	178	12.140	TATA			
Unit 4	106.74	194	11.000	Trombay 5	164.54	447	19.945
Unit 5	304.02	500	15.790	Trombay 6	0.00	0	
Total	710.87		60.920	Trombay 8	121.09	241	
Nashik				Trombay 7A	75.00	112	2.912
Unit 3	92.99	175	12.03	Trombay 7B	44.23	65	
Unit 4	89.3	173	11.90	TATA Hydro	150.05	444	
Unit 5	0.00			Total	554.91		25.090
Total	182.29		23.9300	AEML (R-INFRA)			
Uran				Adani DTSP 1-2	264.05	503	27.902
All Uran	222.4	485	5.74	Total	264.05		27.902
Total	222.4		5.740	Central Sector Receipt Including Bilateral	5007.14	Total aux.consumption	705.481
PGPL				Total Thermal+Gas (T+G)	8535.86		
Unit 1	0.00	0		Mah. Wind injection (W)	785.86		
Unit 2	0.00	0		Mah.Solar injection (S)	476.9		
Total	0.00		0.00	Hydro (H)	613.85		
Pench(MS)	29.00	48		Total (T+G+H+W+S)	10412.47		
Total	29.00			Restricted Energy Requirement (Gross Mus	15419.610		

Monthly Report for September-2024

Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		8194.230		
Total Hydro Generation		613.850		
Total Gas Generation		341.630		
Total Solar Generation		476.900		
Total Wind Generation		785.860		
Total State Generation		10412.470		
InterState Exchanges				
GEB		324.029		
MPEB		-46.553		
CHATTISGARH		59.250		
GOA		-60.784		
MAHARASHTRA NET		4731.196		
Net InterState Exchanges		5007.138		
Restricted Energy Requirement(Gross)		15419.608		
Restricted Energy Requirement(Ex-Bus)		14714.127		
Bilateral Power Purchases				
IMPORT		748.919		
EXPORT		-7.130		
PX / IEX / REMC/STANDBY		1303.249		
INTRA		744.326		
Total Bilateral Purchase by MSEDCL+Other Discoms		2789.364		
IMPORT		623.747		
EXPORT		-180.446		
STANDBY FROM MSEDCL		2.854		
PX / IEX / REMC		610.018		
INTRA		76.666		
Total Bilateral Purchase by Mumbai		1132.839		
Total Auxiliary Consumption		705.481		
MSPGCL Total		386.77		
Thermal		380.240		
Hydro		0.792		
Gas		5.740		
TPCL Total		25.090		
Thermal		19.945		
Hydro		2.233		
Gas		2.912		
AEML Dahanu		27.902		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	26155	19	18-Sep-24	49.70
Unrestricted Demand(Ex-Bus)	25424	19	18-Sep-24	49.70
Catered Demand(Gross)	25314	13	20-Sep-24	50.05
Catered Demand(Ex-Bus)	24559	13	20-Sep-24	50.05
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of +271.771 MW		Catered Demand	Load Shedding	Stag. Effect
26155		23804	2079	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				13379
Hydro+Wind+Solar Generation During the Peak				3196
State Wise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	25883	19	18-Sep-24	49.70
Minimum Demand	17284	3	02-Sep-24	49.96
Koyna Lake Level in Ft.				
30-Sep-2024		30-Sep-2023		
2163.5		2154.1		