

 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 January-2025							
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	124.24	185	13.90	Koyna			
Unit 8	309.16	615	22.44	Stage 1-2	79.94	590	0.60
Unit 9	153.96	607	11.34	Stage 4	97.43	1007	0.73
Unit 10	359.01	620	24.03	Stage 3	37.9	240	0.28
Total	946.37		71.710	Total	215.27		1.615
Bhusawal				Small Hydro			
Unit 3	106.2	185	13.10	KDPH	24.26	36	0.1820
Unit 4	256.89	500	15.67	VTRNA	0.00	23	0.0000
Unit 5	269.39	495	17.84	TILLARI	13.91	62	0.1043
Total	632.48		46.610	BHIRA T.R	4.98	40	0.0374
Parali				SMLHY_PTN and small hydro	112.04	175	0.8403
Unit 6	127.46	250	15.17	GHATGHAR	18.72		0.1404
Unit 7	114.20	252	13.13	Total	173.914		1.304
Unit 8	120.60	239	15.11				
Total	362.26		43.410				
Chandrapur				Wind	300.960		
Unit 3	119.37	200	12.89				
Unit 4	76.85	166	8.44				
Unit 5	254.88	415	21.82	IPP/CPP			
Unit 6	0.00	0	1.61	APML(All Units)	1924.57		100.025
Unit 7	236.61	486	21.97	JSWEL(All Units)	735.97		62.365
Unit 8	293.52	475	16.25	VIPL(All Units)	0		0.000
Unit 9	120.87	500	6.24	RPL AMT(All Units)	891.84		62.520
Total	1102.10		89.220	SWPGL(All Units)	358.82		33.170
Paras				IEPL	158.68	273	12.740
Unit 3	129.50	251	13.960	Others	1169.72		93.578
Unit 4	156.54	253	15.970	JPL	67.27	141	6.030
Total	286.04		29.930	Total	5306.87		370.428
Khaperkheda				Solar	656.86		
Unit 1	116.60	190	12.240				
Unit 2	122.62	201	11.890				
Unit 3	112.02	207	10.400	TATA			
Unit 4	120.12	187	11.950	Trombay 5	0		10.739
Unit 5	326.31	485	20.100	Trombay 6	0.00		
Total	797.67		66.580	Trombay 8	129.17	230	
Nashik				Trombay 7A	80.08	117	3.339
Unit 3	92.32	167	12.33	Trombay 7B	47.88	67	
Unit 4	88.5	168	12.92	TATA Hydro	97.9	439	
Unit 5	102.26	183	12.13	Total	355.03		15.859
Total	283.08		37.3800	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	281.14		29.107
All Uran	219.23	406	5.64	Total	281.14		29.107
Total	219.23		5.640	Central Sector Receipt Including Bilateral	6468.14	Total aux.consumption	808.792
PGPL				Total Thermal+Gas (T+G)	10474.37		
Unit 1	0.00	0		Mah. Wind injection (W)	300.96		
Unit 2	0.00	0		Mah.Solar injection (S)	656.86		
Total	0.00		0.00	Hydro (H)	487.08		
Pench(MS)				Total (T+G+H+W+S)	11919.27		
Total	0.00			Restricted Energy Requirement (Gross Mus	18387.414		

Monthly Report for January-2025				
Particulars		Generation/Requirement (Mus)		
Total Thermal Generation		10127.180		
Total Hydro Generation		487.084		
Total Gas Generation		347.190		
Total Solar Generation		656.860		
Total Wind Generation		300.960		
Total State Generation		11919.274		
InterState Exchanges				
GEB		-82.283		
MPEB		98.234		
CHATTISGARH		159.210		
GOA		-74.073		
MAHARASHTRA NET		6367.052		
Net InterState Exchanges		6468.140		
Restricted Energy Requirement(Gross)		18387.414		
Restricted Energy Requirement(Ex-Bus)		17578.622		
Bilateral Power Purchases				
IMPORT		828.856		
EXPORT		-22.949		
PX / IEX / REMC/STANDBY		1610.935		
INTRA		799.385		
Total Bilateral Purchase by MSEDCL+Other Discoms		3216.227		
IMPORT		389.309		
EXPORT		0		
STANDBY FROM MSEDCL		3.204		
PX / IEX / REMC		465.474		
INTRA		213.848		
Total Bilateral Purchase by Mumbai		1071.835		
Total Auxiliary Consumption		808.792		
MSPGCL Total		391.26		
Thermal		384.840		
Hydro		0.782		
Gas		5.640		
TPCL Total		15.859		
Thermal		10.739		
Hydro		1.781		
Gas		3.339		
AEML Dahanu		29.107		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	29836	11	30-Jan-25	49.99
Unrestricted Demand(Ex-Bus)	29128	11	30-Jan-25	49.99
Catered Demand(Gross)	29836	11	30-Jan-25	49.99
Catered Demand(Ex-Bus)	29128	11	30-Jan-25	49.99
Breakup of Unrestricted Demand in (MW)				
Unrestricted Demand (Including frequency correction of 10.439 MW	Catered Demand	Load Shedding	Stag. Effect	
29836	29826	0	0	
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				14902
Hydro+Wind+Solar Generation During the Peak				3771
State Wise Demand & Koyna Lake Level During the month				
Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	29826	11	30-Jan-25	49.99
Minimum Demand	20290	3	06-Jan-25	50.06
Koyna Lake Level in Ft.				
31-Jan-2025		31-Jan-2024		
2146.7		2132.4		