

 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-2023							
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	99.12	185	12.30	Koyna			
Unit 8	394.15	660	25.08	Stage 1-2	70.42	385	1.46
Unit 9	221.66	555	18.02	Stage 3	38.51	240	
Unit 10	101.85	660	10.74	Stage 4	86.37	808	
Total	816.78		66.140	Total	195.3		
Bhusawal				Small Hydro			
Unit 3	78.27	140	12.17	KDPH	7.03	36	0.9713
Unit 4	249.66	460	18.7	VTRNA	5.90	61	
Unit 5	258.2	455	18.8	TILLARI	1.43	60	
Total	586.13		49.670	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	11.03	80	
				RNGR+BHTSA	0	0	
				BHANDARDARA	0.00	0	
Unit 6	131.15	250	15.22	ELDARY	0.00	0	
Unit 7	120.40	241	13.80	SMLHY_PTN and small hydro	97.41	182	
Unit 8	117.09	225	14.49	GHATGHAR	6.71	125	
Total	368.64		43.510	Total	129.51		
Chandrapur				Wind			
Unit 3	91.20	168	12.720	Total	828.19		
Unit 4	39.86	155	5.400	Total	828.19		
Unit 5	0.00	0	1.910	IPP/CPP			
Unit 6	171.26	380	21.490	APML(All Units)	1782.73		100.640
Unit 7	145.36	342	24.340	JSWEL(All Units)	761.85		
Unit 8	274.04	470	16.120	VIPL(All Units)	0		
Unit 9	251.70	498	17.150	RPL AMT(All Units)	737.01		54.030
Total	973.42		99.130	SWPGL(All Units)	346.15		31.500
Paras				JPL	5.52		
Unit 3	132.35	227	14.660	IEPL	164.04		
Unit 4	135.94	235	15.250	Other	14.06		
Total	268.29		29.910	Total	3811.36		186.170
Khaperkheda				Solar			
Unit 1	80.10	160	10.440	Total	346.41		
Unit 2	49.88	128	9.210	Total	346.41		
Unit 3	102.15	178	10.810	TATA			
Unit 4	93.16	189	10.390	Trombay 5	235.44	454	24.208
Unit 5	254.40	460	17.810	Trombay 6	0.00	0	
Total	579.69		58.660	Trombay 8	123.82	238	
Nashik				Trombay 7A	36.79	109	2.840
Unit 3	81.93	170	11.09	Trombay 7B	29.02	65	
Unit 4	74.64	173	9.08	TATA Hydro	115.02	443	
Unit 5	82.25	165	11.14	Total	540.09		29.600
Total	238.82		31.3100	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	281.04	503	29.307
All Uran	158.72	379	4.71	Total	281.04		29.307
Total	158.72		4.710	Central Sector Receipt Including Bilateral	5819.15	Total aux.consumption	630.553
PGPL				Total Thermal+Gas (T+G)	8507.96		
Unit 1	0.00	0		Mah. Wind injection (W)	828.19		
Unit 2	0.00	0		Mah.Solar injection (S)	346.41		
Total				Hydro (H)	466.85		
Pench(MS)	27.02	54		Total (T+G+H+W+S)	10149.41		
Total	27.02			Restricted Energy Requirement (Gross) Mus	15968.555		

Monthly Report for September-2023

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8283.430
Total Hydro Generation	466.850
Total Gas Generation	224.530
Total Solar Generation	346.410
Total Wind Generation	828.190
Total State Generation	10149.410
InterState Exchanges	
GEB	222.146
MPEB	126.913
CHATTISGARH	106.610
GOA	-49.532
MAHARASHTRA NET	5413.008
Net InterState Exchanges	5819.145
Restricted Energy Requirement(Gross)	15968.555
Restricted Energy Requirement(Ex-Bus)	15273.872
Bilateral Power Purchases	
IMPORT	754.595
EXPORT	-64.509
PX / IEX / REMC/STANDBY	1663.849
INTRA	696.522
Total Bilateral Purchase by MSEDCL+Other Discoms	3050.457
IMPORT	679.402
EXPORT	-58.271
STANDBY FROM MSEDCL	0.064
PX / IEX / REMC	323.642
INTRA	79.226
Total Bilateral Purchase by Mumbai	1024.063
Total Auxiliary Consumption	694.683
MSPGCL Total	385.48
Thermal	378.330
Hydro	2.436
Gas	4.710
TPCL Total	29.600
Thermal	24.208
Hydro	2.552
Gas	2.840
AEML Dahanu	29.307

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	27678	12	02-Sep-23	50.00
Unrestricted Demand(Ex-Bus)	26936	12	02-Sep-23	50.00
Catered Demand(Gross)	27678	12	02-Sep-23	50.00
Catered Demand(Ex-Bus)	26936	12	02-Sep-23	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
27678	27678	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13287.31
Hydro+Wind+Solar Generation During the Peak			3231.333

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	27678	12	2-Sep-23	50.00
Minimum Demand	17877	3	29-Sep-23	49.93
Koyna Lake Level in Ft.				
30-Sep-2023		30-Sep-2022		
2154.1		2163.3		