

 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-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	121.20	195	13.63	Koyna			
Unit 8	358.69	640	24.04	Stage 1-2	56.2	535	0.74
Unit 9	335.50	660	26.22	Stage 3	18.82	240	
Unit 10	404.37	640	28.11	Stage 4	24	980	
Total	1219.76		92.000	Total	99.02		
Bhusawal				Small Hydro			
Unit 3	31.24	180	5.27	KDPH	10.76	36	0.7208
Unit 4	251.72	500	17.56	VTRNA	0.00		
Unit 5	277.75	490	18.02	TILLARI	0		
Total	560.71		40.850	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	2.54	60	
				RNGR+BHTSA	0	0	
				BHANDARDARA	0.00	0	
Unit 6	135.33	250	15.43	ELDARY	0.00	0	
Unit 7	122.06	249	13.86	SMLHY_PTN and small hydro	73.96	134	
Unit 8	145.97	255	15.07	GHATGHAR	8.84	125	
Total	403.36		44.360	Total	96.1		
Chandrapur				Wind			
Unit 3	91.28	163	10.570	Total	273.84		
Unit 4	97.86	158	10.040	Total	273.84		
Unit 5	300.28	500	23.190	IPP/CPP			
Unit 6	192.92	400	17.760	APML(All Units)	1295.04		76.004
Unit 7	221.21	369	25.030	JSWEL(All Units)	691.09		58.493
Unit 8	315.54	493	16.110	VIPL(All Units)	0		0.000
Unit 9	324.20	486	20.440	RPL AMT(All Units)	736.03		51.630
Total	1543.29		123.140	SWPGL(All Units)	309.71		28.380
Paras				IEPL	155.04	270	
Unit 3	162.48	250	16.000	Others	674.53		
Unit 4	162.87	253	16.220	JPL	4.81	194	
Total	325.35		32.220	Total	3866.25		214.507
Khaperkheda				Solar			
Unit 1	102.04	190	11.060	Total	365.65		
Unit 2	69.88	140	9.630	Total	365.65		
Unit 3	101.13	183	10.090	TATA			
Unit 4	93.60	193	9.490	Trombay 5	227.76	454	24.203
Unit 5	288.58	475	18.050	Trombay 6	0.00		
Total	655.23		58.320	Trombay 8	119.87	238	
Nashik				Trombay 7A	38.13	110	2.980
Unit 3	83.71	174		Trombay 7B	29.37	65	
Unit 4	53			TATA Hydro	82.48	443	
Unit 5	62.16			Total	497.61		28.778
Total	198.87		0.0000	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	238.84		25.405
All Uran	171.35	303	4.922	Total	238.84		25.405
Total	171.35		4.922	Central Sector Receipt Including Bilateral	6403.76	Total aux.consumption	665.965
PGPL				Total Thermal+Gas (T+G)	9598.14		
Unit 1	0.00	0		Mah. Wind injection (W)	273.84		
Unit 2	0.00	0		Mah.Solar injection (S)	365.65		
Total				Hydro (H)	293.25		
Pench(MS)	15.65	53		Total (T+G+H+W+S)	10530.88		
Total	15.65			Restricted Energy Requirement (Gross) Mus	16934.643		

Monthly Report for November-2023

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9359.290
Total Hydro Generation	293.250
Total Gas Generation	238.850
Total Solar Generation	365.650
Total Wind Generation	273.840
Total State Generation	10530.880
InterState Exchanges	
GEB	121.665
MPEB	129.849
CHATTISGARH	220.560
GOA	-49.176
MAHARASHTRA NET	5980.865
Net InterState Exchanges	6403.763
Restricted Energy Requirement(Gross)	16934.643
Restricted Energy Requirement(Ex-Bus)	16268.678
Bilateral Power Purchases	
IMPORT	639.081
EXPORT	-17.813
PX / IEX / REMC/STANDBY	1795.579
INTRA	691.646
Total Bilateral Purchase by MSEDCL+Other Discoms	3108.493
IMPORT	787.607
EXPORT	-68.696
STANDBY FROM MSEDCL	330.129
PX / IEX / REMC	74.093
INTRA	
Total Bilateral Purchase by Mumbai	1123.133
Total Auxiliary Consumption	665.965
MSPGCL Total	397.28
Thermal	390.890
Hydro	1.463
Gas	4.922
TPCL Total	28.778
Thermal	24.203
Hydro	1.595
Gas	2.980
AEML Dahanu	25.405

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28386	11	09-Nov-23	49.97
Unrestricted Demand(Ex-Bus)	27528	11	09-Nov-23	49.97
Catered Demand(Gross)	28386	11	09-Nov-23	49.97
Catered Demand(Ex-Bus)	27528	11	09-Nov-23	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 29.774 MW)	Catered Demand	Load Shedding	Stag. Effect
28386	28356	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14827
Hydro+Wind+Solar Generation During the Peak			2607

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28356	11	9-Nov-23	49.97
Minimum Demand	17367	4	27-Nov-23	50.00
Koyna Lake Level in Ft.				
31-11-2023			31-11-2022	
2145.6			2157.8	