

 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		
Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193							
Monthly Generation Report for November 2021							
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	102.92	190	11.98	Koyna			
Unit 7	0	0	0.00	Stage 1-2	84.22	490	1.10
Unit 8	273.04	639	19.40	Stage 3	26.49	160	
Unit 9	352.99	617	22.82	Stage 4	36.16	460	
Unit 10	382.65	630	26.22	Total	146.87		
Total	1111.60		80.423				
Bhusawal				Small Hydro			
Unit 3	83.78	165	11.65	KDPH	1.58		1.1322
Unit 4	266.33	450	16.331	VTRNA	0.00		
Unit 5	280.01	470	17.464	TILLARI	0.6		
Total	630.12		45.441	BHTGR/VEER	0.00		
Parali				BHIRA T.R	7.16		
Unit 4	0.00	0	0.00	RNGR+BHTSA	0		
Unit 5	0.00	0	0.00	BHANDARDARA	0.00		
Unit 6	72.58	241	9.19	ELDARY	0.00		
Unit 7	111.80	248	13.12	SMLHY_PTN and small hydro	138.97		
Unit 8	123.03	195	13.14	GHATGHAR	2.65		
Total	307.41		35.445	Total	150.96		
Chandrapur				Wind			
Unit 3	55.43		7.598	Total	385.89		
Unit 4	94.22	155	10.221	Total	385.89		
Unit 5	242.67	380	21.871	IPP/CPP			
Unit 6	10.22	320	3.945	APML(All Units)	1593.79		87.262
Unit 7	233.38	360	25.089	JSWEL(All Units)	410.53		35.489
Unit 8	280.22	431	14.138	VIPL(All Units)	0		0
Unit 9	290.52	445	15.684	RPL AMT(All Units)	638.55		48.76
Total	1206.66		98.546	SWPGL(All Units)	216.87		
Paras				Other	924.14		
Unit 3	69.74	240	7.643	Total	3783.88		171.511
Unit 4	120.60	221	13.981				
Total	190.34		21.624				
Khaperkheda				Solar			
Unit 1	83.64	155	11.348	Total	194.82		
Unit 2	95.38	165	9.916	Total	194.82		
Unit 3	97.18	146	10.434	TATA			
Unit 4	101.75	171	9.595	Trombay 5	233.99	412	23.669
Unit 5	281.15	475	15.719	Trombay 6	0.00	0	
Total	659.10		57.012	Trombay 8	141.89	217	
Nashik				Trombay 7A	54.77	115	3.023
Unit 3	0.00		0.09	Trombay 7B	37.21	67	
Unit 4	65.66	140	7.93	TATA Hydro	125.5	419	
Unit 5	102.00	192	12.19	Total	593.36		28.985
Total	167.66		20.2160	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	292.59		28.685
All Uran	154.08	247	3.595	Total	292.59	489	28.685
Total	154.08		3.595	Central Sector Receipt Including Bilateral	4618.81	Total aux.consumption	593.717
PGPL				Total Thermal+Gas (T+G)	8971.30		
Unit 1	0.00	0		Mah. Wind injection (W)	385.89		
Unit 2	0.00	0		Mah.Solar injection (S)	194.82		
Total				Hydro (H)	423.33		
Pench(MS)	7.58	37		Total (T+G+H+W+S)	9975.34		
Total	7.58			Restricted Energy Requirement (Gross) Mus	14594.150		

Monthly Report for November 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8725.240
Total Hydro Generation	423.330
Total Gas Generation	246.060
Total Solar Generation	194.820
Total Wind Generation	385.890
Total State Generation	9975.340
InterState Exchanges	
GEB	-186.297
MPEB	179.906
CHATTISGARH	102.760
GOA	-47.005
MAHARASHTRA NET	4569.446
Net InterState Exchanges	4618.810
Restricted Energy Requirement(Gross)	14594.150
Restricted Energy Requirement(Ex-Bus)	14000.433
Bilateral Power Purchases	
IMPORT	466.079
EXPORT	-10.288
PX	233.220
INTRA	607.767
Total Bilateral Purchase by MSEDCL	1296.778
IMPORT	190.366
EXPORT	0
STANDBY FROM MSEDCL	0.0032
PX	479.235
INTRA	166.948
Total Bilateral Purchase by Mumbai	836.5522
Total Auxiliary Consumption	593.717
MSPGCL Total	364.54
Thermal	358.707
Hydro	2.234
Gas	3.595
TPCL Total	28.985
Thermal	23.669
Hydro	2.293
Gas	3.023
AEML Dahanu	28.685

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	25189	12	15-Nov-21	50.03
Unrestricted Demand(Ex-Bus)	24419	12	15-Nov-21	50.03
Catered Demand(Gross)	25189	12	15-Nov-21	50.03
Catered Demand(Ex-Bus)	24419	12	15-Nov-21	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -26 MW)	Catered Demand	Load Shedding	Stag. Effect
25189	25215	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13245
Hydro+Wind+Solar Generation During the Peak			2622

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	25215	12	15-Nov-21	50.03
Minimum Demand	15917	24	4-Nov-21	50.00
Koyna Lake Level in Ft.				
30-Nov-2021		30-Nov-2020		
2152.92		2158.8		