



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 January 2022

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	98.83	190	11.78	Koyna			
Unit 7	0	0	0.00	Stage 1-2	76.47	470	1.14
Unit 8	356.447	622	22.99	Stage 3	27.81	320	
Unit 9	371.653	619	24.86	Stage 4	47.99	764	
Unit 10	368.605	589	25.94	Total	152.27		
Total	1195.54		85.571				
Bhusawal				Small Hydro			
Unit 3	90.265	180	12.11	KDPH	10.54	37	1.6780
Unit 4	100.73	480	9.293	VTRNA	19.08	60	
Unit 5	245.91	495	15.438	TILLARI	16.18	58	
Total	436.91		36.836	BHTGR/VEER	0.00		
Parali				BHIRA T.R	6.58	70	
Unit 4	0.00	0	0.00	RNGR+BHTSA	0		
Unit 5	0.00	0	0.00	BHANDARDARA	0.00		
Unit 6	118.97	258	14.22	ELDARY	0.00		
Unit 7	124.81	249	14.83	SMLHY_PTN and small hydro	166.05	258	
Unit 8	123.85	225	13.36	GHATGHAR	5.3	125	
Total	367.63		42.417	Total	223.73		
Chandrapur				Wind			
Unit 3	49.03	189	5.801	Total	306.97		
Unit 4	58.23	178	6.735	Total	306.97		
Unit 5	236.34	400	23.156	IPP/CPP			
Unit 6	251.10	455	19.080	APML(All Units)	2102.45	109.675	
Unit 7	185.31	426	22.041	JSWEL(All Units)	442.22	37.212	
Unit 8	273.72	482	13.502	VIPL(All Units)	0	0	
Unit 9	291.74	472	14.752	RPL AMT(All Units)	774.56	57.13	
Total	1345.47		105.067	SWPGL(All Units)	199.9	19.81	
Paras				Other	1202.28		
Unit 3	137.53	257	14.445	Total	4721.41	223.827	
Unit 4	111.23	257	13.311				
Total	248.76		27.756				
Khaperkheda				Solar			
Unit 1	85.62	155	11.513	Total	219.87		
Unit 2	0.00	0	0.330	Total	219.87		
Unit 3	100.05	205	8.553	TATA			
Unit 4	86.90	188	9.340	Trombay 5	185.91	475	
Unit 5	303.81	500	16.543	Trombay 6	0.00	0	
Total	576.37		46.279	Trombay 8	114.53	221	
Nashik				Trombay 7A	15.04	117	
Unit 3	78.02	193	9.69	Trombay 7B	10.25	68	
Unit 4	34.18	193	4.57	TATA Hydro	116.96	444	
Unit 5	75.25	192	9.23	Total	442.69	23.819	
Total	187.45		23.4790	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	257.56	502	26.194
All Uran	155.88	329	3.769	Total	257.56	489	26.194
Total	155.88		3.769	Central Sector Receipt Including Bilateral	4201.61		Total aux.consumption
PGPL				Total Thermal+Gas (T+G)	9818.70		647.833
Unit 1	0.00	0		Mah. Wind injection (W)	306.97		
Unit 2	0.00	0		Mah.Solar injection (S)	219.87		
Total				Hydro (H)	492.96		
Pench(MS)	6.64	53		Total (T+G+H+W+S)	10838.50		
Total	6.64			Restricted Energy Requirement (Gross) Mus	15040.110		

Monthly Report for January 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9637.530
Total Hydro Generation	492.960
Total Gas Generation	181.170
Total Solar Generation	219.870
Total Wind Generation	306.970
Total State Generation	10838.500
InterState Exchanges	
GEB	-222.897
MPEB	145.601
CHATTISGARH	186.760
GOA	-44.851
MAHARASHTRA NET	4136.994
Net InterState Exchanges	4201.607
Restricted Energy Requirement(Gross)	15040.107
Restricted Energy Requirement(Ex-Bus)	14392.274
Bilateral Power Purchases	
IMPORT	20.500
EXPORT	-0.542
PX	26.265
INTRA	23.543
Total Bilateral Purchase by MSEDCL	70.017
IMPORT	3.3
EXPORT	0
STANDBY FROM MSEDCL	0
PX	15.962
INTRA	2.318
Total Bilateral Purchase by Mumbai	21.58
Total Auxiliary Consumption	647.833
MSPGCL Total	373.99
Thermal	367.404
Hydro	2.820
Gas	3.769
TPCL Total	23.819
Thermal	20.326
Hydro	1.970
Gas	1.523
AEML Dahanu	26.194

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	25563	11	31-Jan-22	49.98
Unrestricted Demand(Ex-Bus)	24848	11	31-Jan-22	49.98
Catered Demand(Gross)	25563	11	31-Jan-22	49.98
Catered Demand(Ex-Bus)	24848	11	31-Jan-22	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 17.882 MW)	Catered Demand	Load Shedding	Stag. Effect
25563	25545	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14715
Hydro+Wind+Solar Generation During the Peak			3458

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	25545	11	31-Jan-22	49.98
Minimum Demand	15194	1	27-Jan-22	50.04
Koyna Lake Level in Ft.				
31-Jan-2022	31-Jan-2021			
2145.8	2144.8			