

 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	
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Monthly Generation Report for January-2019							
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	89.94	230	8.72	Koyna			
Unit 7	63.84	187	8.03	Stage 1-2	60.22	360	0.72
Unit 8	242.41	660	19.46	Stage 3	17.65	160	
Unit 9	307.21	661	22.97	Stage 4	18.02	883	
Unit 10	149.01	578	11.58	Total	95.89		
Total	852.41		70.764				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.47	KDPH	12.17	19	0.9182
Unit 4	258.04	505	14.988	VTRNA	16.44	61	
Unit 5	286.17	500	16.841	TILLARI	13.81	63	
Total	544.21		33.303	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	6.41	80	
Unit 4	0.00	0	0.33	RNGR+BHTSA	9.06	16	
Unit 5	0.00	0	0.49	BHANDARDRA	0.06	11	
Unit 6	0.00	0	0.72	ELDARY	2.78	10	
Unit 7	0.00	0	0.55	SMLHY PTN	12.6	31	
Unit 8	56.43	250	5.28	GHATGHAR	49.09	250	
Total	56.43		7.360	Total	122.42		
Chandrapur				Wind			
Unit 3	131.49	199	11.423	Total	238.69	0	
Unit 4	124.53	190	9.390	Total	238.69		
Unit 5	284.22	425	23.380	IPP/CPP			
Unit 6	304.19	465	21.303	APML(All Units)	2055.08		
Unit 7	291.94	462	23.446	JSWEL(All Units)	682.93		
Unit 8	325.86	490	14.904	VIPL(All Units)	81.11		
Unit 9	317.44	495	17.694	RPL AMT(All Units)	47.35		
Total	1779.67		121.540	WPCL(All Units)	0		
Paras				Other	427.84		
Unit 3	0.00	0	2.501	Total	3294.31		
Unit 4	161.22	261	16.851				
Total	161.22		19.353				
Khaperkheda				Solar			
Unit 1	114.06	185	10.994	Total	177.34		
Unit 2	114.37	175	11.867	Total	177.34		
Unit 3	116.46	175	11.477	TATA			
Unit 4	114.11	175	10.217	Trombay 5	94.41	480	17.79
Unit 5	305.85	500	15.736	Trombay 6	0.00	0	
Total	764.85		60.291	Trombay 8	160.51	242	
Nashik				Trombay 7A	85.71	118	
Unit 3	22.11	195	2.60	Trombay 7B	49.58	69	3.68
Unit 4	127.88	210	14.62	TATA Hydro	124.212	459	
Unit 5	0.00	0	0.09	Total	514.42		
Total	149.99		17.3080	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	193.68	503	20.243
All Uran	215.84	331	5.119721	Total	193.68		20.243
Total	215.84		5.120	Central Sector receipt Including Bilateral		Total aux.consumption	380.391
PGPL				Total Thermal+Gas (T+G)	8402.82	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	238.69		
Unit 2	0.00	0		Mah.Solar injection (S)	177.34		
Total	0			Hydro (H)	342.52		
Pench(MS)	1.02			Total (T+G+H+W+S)	9161.37		
Total	1.02			Restricted Energy Requirement (Gross) Mus	9161.37		

Monthly Report for January-2019

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8051.690
Total Hydro Generation	342.522
Total Gas Generation	351.130
Total Solar Generation	177.340
Total Wind Generation	238.690
Total State Generation	9161.372
InterState Exchanges	
GEB	74.259
MPEB	286.526
CHATTISGARH	124.020
GOA	2945.971
MAHARASHTRA NET	-7.590
Net InterState Exchanges	3423.186
Restricted Energy Requirement(Gross)	12584.558
Restricted Energy Requirement(Ex-Bus)	12204.167
Bilateral Power Purchases	
IMPORT	97.784
EXPORT	-6.773
PX	-169.338
INTRA	362.078
Total Bilateral Purchase by MSEDCL	283.751
IMPORT	157.301
EXPORT	0.207
STANDBY FROM MSEDCL	7.181
PX	192.007
INTRA	275.875
Total Bilateral Purchase by Mumbai	632.571
Total Auxiliary Consumption	380.391
MSPGCL Total	336.68
Thermal	329.918
Hydro	1.637
Gas	5.120
TPCL Total	23.473191
Thermal	17.790
Hydro	2.003
Gas	3.680
AEML Dahanu	20.243

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	21115	0:00	15-Jan-19	50.03
Unrestricted Demand(Ex-Bus)	20402	0:00	15-Jan-19	50.03
Catered Demand(Gross)	21115	0:00	15-Jan-19	50.03
Catered Demand(Ex-Bus)	20402	0:00	15-Jan-19	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
21115	21138	0	-22.194	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12704
Hydro+Wind+Solar Generation During the Peak				2628.5

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	21115	11:00	15-Jan-19	50.03
Minimum Demand	11840	3:00:00	27-Jan-19	50.05