

 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					03-Dec-19		
Monthly Generation Report for November-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	0.00	0	1.10	Koyna			
Unit 7	0.00	0	1.09	Stage 1-2	93.22	500	1.83
Unit 8	344.23	625	24.38	Stage 3	43.78	320	
Unit 9	314.45	660	24.84	Stage 4	106.59	1005	
Unit 10	300.64	560	19.92	Total	243.59		
Total	959.32		71.339				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.60	KDPH	1.01	19	0.3093
Unit 4	280.71	500	16.901	VTRNA	0.00	0	
Unit 5	262.12	500	14.749	TILLARI	1.61	60	
Total	542.83		33.252	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	8.11	80	
Unit 4	0.00	0	0.49	RNGR+BHTSA	9.73	17	
Unit 5	0.00	0	0.49	BHANDARDRA	0.19	15	
Unit 6	96.94	257	10.48	ELDARY	5.96	24	
Unit 7	97.32	252	9.46	SMLHY PTN	5.61	19	
Unit 8	98.56	250	9.68	GHATGHAR	9.02	125	
Total	292.82		30.607	Total	41.24		
Chandrapur				Wind			
Unit 3	105.91	190	10.491	Total	249.13		
Unit 4	41.60	170	4.719	Total	249.13		
Unit 5	233.13	410	20.767	IPP/CPP			
Unit 6	262.32	475	19.192	APML(All Units)	2112.13		
Unit 7	0.00	0	1.442	JSWEL(All Units)	608.86		
Unit 8	300.80	500	16.988	VIPL(All Units)	0		
Unit 9	261.61	493	15.657	RPL AMT(All Units)	49.98		
Total	1205.37		89.255	WPCL(All Units)	0		
Paras				Other	259.79		
Unit 3	0.00	0	1.072	Total	3030.76		
Unit 4	0.00	0	0.650				
Total	0.00		1.723				
Khaperkheda				Solar			
Unit 1	0.00	0.00	0.342	Total	165.65		
Unit 2	0.00	0.00	0.371	Total	165.65		
Unit 3	47.45	201.00	4.585	TATA			
Unit 4	67.22	208.00	6.015	Trombay 5	269.28	486	23.68
Unit 5	272.25	500.00	14.725	Trombay 6	0.00	0	
Total	386.92		26.038	Trombay 8	141.37	202	
Nashik				Trombay 7A	80.92	117	
Unit 3	0.00	0	0.00	Trombay 7B	46.69	67	3.93
Unit 4	68.64	197	8.67	TATA Hydro	114.7	435.00	1.88
Unit 5	50.15	199	6.24	Total	652.96		29.486
Total	118.79		14.9090	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	304.38	503	28.735
All Uran	264.71	548	7.156	Total	304.38		
Total	264.71		7.156	Central Sector receipt Including Bilateral	3966.005	Total aux.consumption	334.635
PGPL				Total Thermal+Gas (T+G)	7644.16	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	249.13		
Unit 2	0.00	0		Mah.Solar injection (S)	165.65		
Total				Hydro (H)	399.53		
Pench(MS)				Total (T+G+H+W+S)	8458.47		
Total	7.13	54		Restricted Energy Requirement (Gross) Mus	12424.48		

Monthly Report for November-2019

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7251.840
Total Hydro Generation	399.530
Total Gas Generation	392.320
Total Solar Generation	165.650
Total Wind Generation	249.130
Total State Generation	8458.470
InterState Exchanges	
GEB	105.316
MPEB	273.810
CHATTISGARH	204.980
GOA	-15.246
MAHARASHTRA NET	3397.145
Net InterState Exchanges	3966.005
Restricted Energy Requirement(Gross)	12424.475
Restricted Energy Requirement(Ex-Bus)	12089.840
Bilateral Power Purchases	
IMPORT	396.493
EXPORT	-14.172
PX	-2.093
INTRA	391.888
Total Bilateral Purchase by MSEDCL	772.116
IMPORT	313.019
EXPORT	0.286
STANDBY FROM MSEDCL	0
PX	236.856
INTRA	217.26
Total Bilateral Purchase by Mumbai	767.421
Total Auxiliary Consumption	334.635
MSPGCL Total	276.41
Thermal	267.122
Hydro	2.136
Gas	7.156
TPCL Total	29.486
Thermal	23.677
Hydro	1.880
Gas	3.929
AEML Dahanu	28.735

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	21471	12	30-Nov-19	50.00
Unrestricted Demand(Ex-Bus)	20814	12	30-Nov-19	50.00
Catered Demand(Gross)	21471	12	30-Nov-19	50.00
Catered Demand(Ex-Bus)	20814	12	30-Nov-19	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
21471	21471	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			11846
Hydro+Wind+Solar Generation During the Peak			3288

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	21471	12:00	30-Nov-19	50.00
Minimum Demand	12830	3:00	2-Nov-19	50.00
Koyna Lake Level in Ft.				
30-Nov-2019		30-Nov-2018		
2159.5		2147.3		