

 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					02-Mar-20		
Monthly Generation Report for January-2020							
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	0.90	Koyna			
Unit 7	0.00	0	0.82	Stage 1-2	94.13	575	1.63
Unit 8	288.04	604	21.23	Stage 3	39.13	320	
Unit 9	314.75	600	24.70	Stage 4	84.19	1015	
Unit 10	276.47	550	20.06	Total	217.45		
Total	879.26		67.706				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.32	KDPH	11.42	37	0.5750
Unit 4	175.73	505	11.007	VTRNA	0.00	0	
Unit 5	174.78	500	10.1711	TILLARI	13.32	60	
Total	350.51		22.499	BHTGR/VEER	0.13	4	
Parali				BHIRA T.R	5.51	80	
Unit 4	0.00	0	0.42	RNGR+BHTSA	9.69	16	
Unit 5	0.00	0	0.44	BHANDARDRA	2.44	27	
Unit 6	145.15	250	15.24	ELDARY	7.77	15	
Unit 7	125.31	250	11.76	SMLHY PTN	14.64	35	
Unit 8	128.61	250	12.70	GHATGHAR	11.75	250	
Total	399.07		40.553	Total	76.67		
Chandrapur				Wind			
Unit 3	63.72	196	5.876	Total	286.27		
Unit 4	114.95	180	9.676	Total	286.27		
Unit 5	0.00	0	0.878	IPP/CPP			
Unit 6	275.77	480	17.382	APML(All Units)	2074.36		
Unit 7	264.80	482	21.437	JSWEL(All Units)	657.97		
Unit 8	311.49	500	18.072	VIPL(All Units)	0		
Unit 9	308.94	500	15.413	RPL AMT(All Units)	264.89		
Total	1339.67		88.734	WPCL(All Units)	84.6		
Paras				Other	466.03		
Unit 3	152.32	258	14.668	Total	3547.85		
Unit 4	120.63	261	11.828				
Total	272.95		26.495				
Khaperkheda				Solar			
Unit 1	117.96	190	12.197	Total	196.87		
Unit 2	116.98	195	11.082	Total	196.87		
Unit 3	129.88	205	10.758	TATA			
Unit 4	126.60	200	11.312	Trombay 5	264.3	485	22.48
Unit 5	275.75	500	15.143	Trombay 6	0.00	0	
Total	767.17		60.491	Trombay 8	141.60	127	
Nashik				Trombay 7A	13.06	69	0.92
Unit 3	25.27	196	3.32	Trombay 7B	7.16	244	
Unit 4	93.13	210	10.78	TATA Hydro	119.28	459	
Unit 5	0.00	0	0.05	Total	545.40		1.809832
Total	118.4		14.1450	AEML (R-INFRA)			25.205
Uran				Adani DTPS 1-2	273.82	504	25.928
All Uran	253.59	452	7.01	Total	273.82		25.928
Total	253.59		7.010	Central Sector Receipt Including Bilateral	4213.56	Total aux.consumption	380.973
PGPL				Total Thermal+Gas (T+G)	8628.41	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	286.27		
Unit 2	0.00	0		Mah.Solar injection (S)	196.87		
Total				Hydro (H)	413.40		
Pench(MS)	6.09	160		Total (T+G+H+W+S)	9524.95		
Total	6.09			Restricted Energy Requirement (Gross) Mus	13738.51		

Monthly Report for January-2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8354.600
Total Hydro Generation	413.400
Total Gas Generation	273.810
Total Solar Generation	196.870
Total Wind Generation	286.270
Total State Generation	9524.950
InterState Exchanges	
GEB	118.067
MPEB	368.255
CHATTISGARH	133.920
GOA	-14.542
MAHARASHTRA NET	3607.862
Net InterState Exchanges	4213.562
Restricted Energy Requirement(Gross)	13738.512
Restricted Energy Requirement(Ex-Bus)	13357.539
Bilateral Power Purchases	
IMPORT	328.642
EXPORT	-3.541
PX	112.880
INTRA	412.267
Total Bilateral Purchase by MSEDCL	850.248
IMPORT	131.558
EXPORT	0.277
STANDBY FROM MSEDCL	0
PX	242.216
INTRA	260.077
Total Bilateral Purchase by Mumbai	634.128
Total Auxiliary Consumption	387.637
MSPGCL Total	334.78
Thermal	325.511
Hydro	3.164
Gas	6.108
TPCL Total	22.941
Thermal	17.383
Hydro	2.199
Gas	3.359
AEML Dahanu	29.914

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	24524	12	19-Feb-20	50.03
Unrestricted Demand(Ex-Bus)	23703	12	19-Feb-20	50.03
Catered Demand(Gross)	24524	12	19-Feb-20	50.03
Catered Demand(Ex-Bus)	23703	12	19-Feb-20	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -26 MW)	Catered Demand	Load Shedding	Stag. Effect
24524	24550	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14344
Hydro+Wind+Solar Generation During the Peak			2722

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	24550	12:00	19-Feb-20	50.03
Minimum Demand	15073	3:00	10-Feb-20	50.01
Koyna Lake Level in Ft.				
29-Feb-2020		28-Feb-2019		
2136.3		2133		