

 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 November 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	0.71	Koyna			
Unit 7	0.00	0	0.60	Stage 1-2	95.42	580	1.38
Unit 8	346.72	660	22.54	Stage 3	33.94	320	
Unit 9	307.44	600	22.87	Stage 4	55.01	751	
Unit 10	71.95	400	7.14	Total	184.37		
Total	726.11		53.865				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.45	KDPH	5.7	37	0.3797
Unit 4	286.78	505	17.0183	VTRNA	0.00	0	
Unit 5	263.95	505	14.666	TILLARI	0.11	58	
Total	550.73		33.134	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	4.50	40	
Unit 4	0.00	0	0.40	RNGR+BHTSA	10.39	15	
Unit 5	0.00	0	0.43	BHANDARDRA	0.00	0	
Unit 6	40.73	250	5.27	ELDARY	0.93	20	
Unit 7	31.29	249	3.73	SMLHY_PTN	4.07	18	
Unit 8	147.72	251	14.06	GHATGHAR	24.92	250	
Total	219.74		23.894	Total	50.62		
Chandrapur				Wind			
Unit 3	113.98	179	11.524	Total	382.41		
Unit 4	108.35	166	9.728	Total	382.41		
Unit 5	276.31	466	21.973	IPP/CPP			
Unit 6	274.75	433	21.847	APML(All Units)	1800.59		95.123
Unit 7	0.00	0	1.414	JSWEL(All Units)	543.88		46.28
Unit 8	289.85	495	14.868	VIPL(All Units)	0		
Unit 9	330.52	500	17.859	RPL AMT(All Units)	0		0
Total	1393.76		99.212	WPCL(All Units)	221.1		23.17
Paras				Other	448.01		0.195
Unit 3	141.22	257	14.197	Total	3013.58		164.77
Unit 4	148.02	254	13.275				
Total	289.24		27.471				
Khaperkheda				Solar			
Unit 1	107.59	170	11.765	Total	187.61		
Unit 2	115.00	185	11.816	Total	187.61		
Unit 3	60.50	200	6.005	TATA			
Unit 4	121.08	192	15.484	Trombay 5	278.06	473	23.646
Unit 5	225.92	490	13.769	Trombay 6	0.00	0	
Total	630.09		58.839	Trombay 8	139.19	240	
Nashik				Trombay 7A	73.62	121	3.367
Unit 3	65.30	197	8.37	Trombay 7B	44.21	68	
Unit 4	88.49	199	10.93	TATA Hydro	79.39	459	
Unit 5	0.00	0	0.05	Total	614.47		28.627
Total	153.79		19.3440	AEML (R-INFRA)			
Uran				Adani DTSP 1-2	255.18	501	25.085
All Uran	184.2	303	4.749	Total	255.18		25.085
Total	184.2		4.749	Central Sector Receipt Including Bilateral	4293.13	Total aux.consumption	540.753
PGPL				Total Thermal+Gas (T+G)	7951.50	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	382.41		
Unit 2	0.00	0		Mah.Solar injection (S)	187.61		
Total				Hydro (H)	314.38		
Pench(MS)	3.44	58		Total (T+G+H+W+S)	8835.90		
Total	3.44			Restricted Energy Requirement (Gross) Mus	13129.032		

Monthly Report for November - 2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7649.470
Total Hydro Generation	314.380
Total Gas Generation	302.030
Total Solar Generation	187.610
Total Wind Generation	382.410
Total State Generation	8835.900
InterState Exchanges	
GEB	28.388
MPEB	190.817
CHATTISGARH	216.640
GOA	-38.935
MAHARASHTRA NET	3896.222
Net InterState Exchanges	4293.132
Restricted Energy Requirement(Gross)	13129.032
Restricted Energy Requirement(Ex-Bus)	12588.279
Bilateral Power Purchases	
IMPORT	329.428
EXPORT	-9.270
PX	55.552
INTRA	534.809
Total Bilateral Purchase by MSEDCL	910.519
IMPORT	68.664
EXPORT	0.843
STANDBY FROM MSEDCL	0
PX	347.902
INTRA	179.659
Total Bilateral Purchase by Mumbai	597.068
Total Auxiliary Consumption	540.753
MSPGCL Total	322.27
Thermal	315.759
Hydro	1.762
Gas	4.749
TPCL Total	28.627
Thermal	23.646
Hydro	1.614
Gas	3.367
AEML Dahanu	25.085

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22719	12	19-Nov-20	50.04
Unrestricted Demand(Ex-Bus)	22010	12	19-Nov-20	50.04
Catered Demand(Gross)	22719	12	19-Nov-20	50.04
Catered Demand(Ex-Bus)	22010	12	19-Nov-20	50.04

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -31.85 MW)	Catered Demand	Load Shedding	Stag. Effect
22719	22751	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			12848
Hydro+Wind+Solar Generation During the Peak			2068

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	22751	12	19-Nov-20	50.04
Minimum Demand	13859	4	15-Nov-20	49.98
Koyna Lake Level in Ft.				
31-11-2020	31-11-2019			
2158.8	2159.5			