

 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							
Monthly Generation Report for October 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	1.11	Koyna			
Unit 7	0.00	0	0.98	Stage 1-2	71.69	555	0.92
Unit 8	306.83	660	22.53	Stage 3	24.74	320	
Unit 9	233.11	590	21.35	Stage 4	26.79	754	
Unit 10	260.20	420	21.31	Total	123.22		
Total	800.14		67.262				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.46	KDPH	5.06	37	0.3887
Unit 4	302.59	505	16.764	VTRNA	0.49	60	
Unit 5	302.42	500	15.412	TILLARI	4.42	58	
Total	605.01		33.633	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	9.53	40	
Unit 4	0.00	0	0.41	RNGR+BHTSA	6.38	16	
Unit 5	0.00	0	0.45	BHANDARDRA	1.30	15	
Unit 6	115.81	250	13.44	ELDARY	12.16	23	
Unit 7	77.44	249	8.17	SMLHY_PTN	4.8	31	
Unit 8	126.04	253	12.43	GHATGHAR	7.69	125	
Total	319.29		34.890	Total	51.83		
Chandrapur				Wind			
Unit 3	54.62	176	6.272	Total	256.18		
Unit 4	97.46	165	9.747	Total	256.18		
Unit 5	288.87	440	24.450	IPP/CPP			
Unit 6	276.35	435	21.207	APML(All Units)	1920.02		107.516
Unit 7	0.00	0	2.167	JSWEL(All Units)	728.72		60.61
Unit 8	323.80	495	16.897	VIPL(All Units)	0		
Unit 9	322.97	500	16.919	RPL AMT(All Units)	0		0
Total	1364.07		97.659	WPCL(All Units)	197.8		21.069
Paras				Other	267.39		
Unit 3	151.44	254	15.513	Total	3113.93		189.192
Unit 4	156.05	255	15.539				
Total	307.49		31.052				
Khaperkheda				Solar			
Unit 1	106.05	170	12.176	Total	168.79		
Unit 2	120.80	185	12.610	Total	168.79		
Unit 3	115.47	185	11.004	TATA			
Unit 4	122.80	190	15.251	Trombay 5	287.86	472	24.155
Unit 5	236.74	500	14.918	Trombay 6	0.00	0	
Total	701.86		65.959	Trombay 8	97.09	239	
Nashik				Trombay 7A	86.01	121	
Unit 3	0.00	0	0.29	Trombay 7B	47.18	68	3.524
Unit 4	55.38	196	7.45	TATA Hydro	129.92	459	2.080
Unit 5	0.00	0	0.21	Total	648.06		29.759
Total	55.38		7.9600	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	307.26	504	28.758
All Uran	180.96	296	4.902	Total	307.26		28.758
Total	180.96		4.902	Central Sector Receipt Including Bilateral	3900.36	Total aux.consumption	592.339
PGPL				Total Thermal+Gas (T+G)	8273.53	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	256.18		
Unit 2	0.00	0		Mah.Solar injection (S)	168.79		
Total				Hydro (H)	304.97		
Pench(MS)	16.35	54		Total (T+G+H+W+S)	9003.47		
Total	16.35			Restricted Energy Requirement (Gross) Mus	12903.833		

Monthly Report for October - 2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7959.380
Total Hydro Generation	304.970
Total Gas Generation	314.150
Total Solar Generation	168.790
Total Wind Generation	256.180
Total State Generation	9003.470
InterState Exchanges	
GEB	46.120
MPEB	194.447
CHATTISGARH	179.270
GOA	-42.072
MAHARASHTRA NET	3522.598
Net InterState Exchanges	3900.363
Restricted Energy Requirement(Gross)	12903.8
Restricted Energy Requirement(Ex-Bus)	12354.738
Bilateral Power Purchases	
IMPORT	358.264
EXPORT	-7.232
PX	63.812
INTRA	550.457
Total Bilateral Purchase by MSEDCL	965.301
IMPORT	58.845
EXPORT	0.902
STANDBY FROM MSEDCL	1.578
PX	226.336
INTRA	337.874
Total Bilateral Purchase by Mumbai	625.535
Total Auxiliary Consumption	549.095
MSPGCL Total	344.63
Thermal	338.415
Hydro	1.313
Gas	4.902
TPCL Total	29.759
Thermal	24.155
Hydro	2.080
Gas	3.524
AEML Dahanu	28.758

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20649	12	08-Oct-20	50.01
Unrestricted Demand(Ex-Bus)	19959	12	08-Oct-20	50.01
Catered Demand(Gross)	20649	12	08-Oct-20	50.01
Catered Demand(Ex-Bus)	19959	12	08-Oct-20	50.01

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -7.23 MW)	Catered Demand	Load Shedding	Stag. Effect
20649	20656	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			12329
Hydro+Wind+Solar Generation During the Peak			1417

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	20656	12	8-Oct-20	50.01
Minimum Demand	13671	4	15-Oct-20	50.00
Koyna Lake Level in Ft.				
31-Oct-2020	31-Oct-2019			
2163.1	2163.2			