

 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 October-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	1.23	Koyna			
Unit 7	0.00	0	1.06	Stage 1-2	90.02	550	1.27
Unit 8	83.52	460	12.10	Stage 3	33.16	240	
Unit 9	288.76	620	20.28	Stage 4	45.73	937	
Unit 10	307.87	550	20.89	Total	168.91		
Total	680.15		55.570				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.77	KDPH	10.04	37	0.3605
Unit 4	261.12	505	16.16	VTRNA	0.00	0	
Unit 5	186.01	500	12.927	TILLARI	7.81	60	
Total	447.13		30.852	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	8.85	80	
Unit 4	0.00	0	0.40	RNGR+BHTSA	1.96	15	
Unit 5	0.00	0	0.43	BHANDARDRA	1.93	15	
Unit 6	41.35	250	5.60	ELDARY	0.00	0	
Unit 7	109.68	249	10.88	SMLHY_PTN	11.13	44	
Unit 8	71.04	233	7.60	GHATGHAR	6.35	125	
Total	222.07		24.910	Total	48.07		
Chandrapur				Wind			
Unit 3	78.77	190	8.899	Total	311.86		
Unit 4	110.95	171	10.957	Total	311.86		
Unit 5	196.93	400	20.030	IPP/CPP			
Unit 6	211.31	450	18.336	APML(All Units)	1383.08		
Unit 7	0.00	0	1.542	JSWEL(All Units)	616.77		
Unit 8	266.78	496	16.936	VIPL(All Units)	0		
Unit 9	260.33	470	17.137	RPL AMT(All Units)	521.79		
Total	1125.07		93.837	WPCL(All Units)	0		
Paras				Other	262.1		
Unit 3	88.52	256	10.642	Total	2783.74		
Unit 4	0.00	0	2.500				
Total	88.52		13.142				
Khaperkheda				Solar			
Unit 1	30.23	165.00	4.802	Total	158.92		
Unit 2	35.13	190.00	3.914	Total	158.92		
Unit 3	44.89	200.00	5.218	TATA			
Unit 4	63.23	207.00	5.187	Trombay 5	250.86	483	24.88
Unit 5	295.33	500.00	17.776	Trombay 6	0.00	0	
Total	468.81		36.897	Trombay 8	147.69	219	
Nashik				Trombay 7A	74.91	117	
Unit 3	24.52	196	3.15	Trombay 7B	44.95	67	3.36
Unit 4	31.55	186	4.08	TATA Hydro	117.59	459.00	2.19
Unit 5	114.46	190	13.92	Total	636.00		30.425
Total	170.53		21.1480	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	187.62	501	19.353
All Uran	307.8	580	8.245	Total	187.62		
Total	307.8		8.245	Central Sector receipt Including Bilateral	4366.809	Total aux.consumption	336.006
PGPL				Total Thermal+Gas (T+G)	6999.85	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	311.86		
Unit 2	0.00	0		Mah.Solar injection (S)	158.92		
Total				Hydro (H)	334.57		
Pench(MS)				Total (T+G+H+W+S)	7805.20		
Total	19.25		57.00	Restricted Energy Requirement (Gross) Mus	12172.01		

Monthly Report for October-2019

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	6572.190
Total Hydro Generation	334.570
Total Gas Generation	427.660
Total Solar Generation	158.920
Total Wind Generation	311.864
Total State Generation	7805.204
InterState Exchanges	
GEB	271.737
MPEB	224.706
CHATTISGARH	138.400
GOA	-14.806
MAHARASHTRA NET	3746.772
Net InterState Exchanges	4366.809
Restricted Energy Requirement(Gross)	12172.013
Restricted Energy Requirement(Ex-Bus)	11836.007
Bilateral Power Purchases	
IMPORT	233.323
EXPORT	-11.025
PX	75.376
INTRA	360.083
Total Bilateral Purchase by MSEDCL	657.757
IMPORT	393.15
EXPORT	0.31
STANDBY FROM MSEDCL	0
PX	295.632
INTRA	254.651
Total Bilateral Purchase by Mumbai	943.743
Total Auxiliary Consumption	336.006
MSPGCL Total	286.23
Thermal	276.356
Hydro	1.627
Gas	8.245
TPCL Total	30.425
Thermal	24.877
Hydro	2.186
Gas	3.363
AEML Dahanu	19.353

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	20774	15:00	17-Oct-19	50.00
Unrestricted Demand(Ex-Bus)	20200	15:00	17-Oct-19	50.00
Catered Demand(Gross)	20774	15:00	17-Oct-19	50.00
Catered Demand(Ex-Bus)	20200	15:00	17-Oct-19	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
20774	20774	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			10956.25
Hydro+Wind+Solar Generation During the Peak			1638

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	20774	15:00	17-Oct-19	50.00
Minimum Demand	11226	3:00	28-Oct-19	50.00
Koyna Lake Level in Ft.				
31-Oct-2019		31-Oct-2018		
2163.2		2151.2		