

 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 September 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	1.08	Koyna			
Unit 7	0.00	0	1.13	Stage 1-2	75.9	550	1.16
Unit 8	321.66	630	20.00	Stage 3	30.79	320	
Unit 9	320.68	595	25.81	Stage 4	48.63	1000	
Unit 10	218.10	440	16.41	Total	155.32		
Total	860.44		64.425				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.57	KDPH	6.03	37	0.5528
Unit 4	218.86	505	14.539	VTRNA	4.54	62	
Unit 5	281.03	500	15.363	TILLARI	12	59	
Total	499.89		31.475	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	10.44	60	
Unit 4	0.00	0	0.31	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.41	BHANDARDRA	3.71	16	
Unit 6	19.70	250	3.16	ELDARY	15.56	23	
Unit 7	30.40	248	3.97	SMLHY_PTN	12.67	40	
Unit 8	64.10	250	7.02	GHATGHAR	8.76	250	
Total	114.20		14.860	Total	73.71		
Chandrapur				Wind			
Unit 3	113.93	180	11.518	Total	369.41		
Unit 4	85.96	161	8.858	Total	369.41		
Unit 5	280.43	435	22.739	IPP/CPP			
Unit 6	140.26	427	12.999	APML(All Units)	1325.52		80.712
Unit 7	1.28	362	3.471	JSWEL(All Units)	533.43		44.17
Unit 8	303.09	490	16.987	VIPL(All Units)	0		
Unit 9	298.66	490	16.904	RPL AMT(All Units)	0		0
Total	1223.61		93.475	WPCL(All Units)	77.87		8.761
Paras				Other	225.08		0.196
Unit 3	132.07	260	14.927	Total	2161.9		133.836
Unit 4	124.48	250	13.700				
Total	256.55		28.627				
Khaperkheda				Solar			
Unit 1	99.44	165	12.286	Total	164.33		
Unit 2	100.82	185	11.036	Total	164.33		
Unit 3	105.59	185	10.281	TATA			
Unit 4	114.50	190	14.480	Trombay 5	240.86	458	14.840
Unit 5	291.05	500	16.432	Trombay 6	0.00	0	
Total	711.40		64.515	Trombay 8	0.00	0	
Nashik				Trombay 7A	76.73	118	3.437
Unit 3	0.00	0	0.01	Trombay 7B	45.18	68	
Unit 4	0	0	0.01	TATA Hydro	120.91	459	
Unit 5	0.00	0	0.00	Total	483.68		20.826
Total	0		0.0150	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	205.18	501	20.158
All Uran	160.88	293	4.299	Total	205.18		20.158
Total	160.88		4.299	Central Sector Receipt Including Bilateral	4456.56	Total aux.consumption	478.229
PGPL				Total Thermal+Gas (T+G)	6556.82	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	369.41		
Unit 2	0.00	0		Mah.Solar injection (S)	164.33		
Total				Hydro (H)	349.94		
Pench(MS)	36.24	54		Total (T+G+H+W+S)	7440.50		
Total	36.24			Restricted Energy Requirement (Gross) Mus	11897.1		

Monthly Report for September - 2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	6274.030
Total Hydro Generation	349.940
Total Gas Generation	282.790
Total Solar Generation	164.330
Total Wind Generation	369.406
Total State Generation	7440.496
InterState Exchanges	
GEB	342.105
MPEB	193.513
CHATTISGARH	147.320
GOA	-32.370
MAHARASHTRA NET	3805.989
Net InterState Exchanges	4456.557
Restricted Energy Requirement(Gross)	11897.1
Restricted Energy Requirement(Ex-Bus)	11418.824
Bilateral Power Purchases	
IMPORT	341.010
EXPORT	-6.527
PX	122.489
INTRA	419.309
Total Bilateral Purchase by MSEDCL	876.281
IMPORT	67.62
EXPORT	0.924
STANDBY FROM MSEDCL	0
PX	491.834
INTRA	161.714
Total Bilateral Purchase by Mumbai	722.092
Total Auxiliary Consumption	478.229
MSPGCL Total	303.41
Thermal	297.392
Hydro	1.718
Gas	4.299
TPCL Total	20.826
Thermal	14.840
Hydro	2.549
Gas	3.437
AEML Dahanu	20.158

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19356	13	05-Sep-20	50.00
Unrestricted Demand(Ex-Bus)	18797	13	05-Sep-20	50.00
Catered Demand(Gross)	19356	13	05-Sep-20	50.00
Catered Demand(Ex-Bus)	18797	13	05-Sep-20	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
19356	19356	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			8852
Hydro+Wind+Solar Generation During the Peak			1937

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	19356	13	5-Sep-20	50.00
Minimum Demand	13042	3	21-Sep-20	50.01
Koyna Lake Level in Ft.				
30-Sep-2020	30-Sep-2019			
2163.3	2163.4			