

 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 June 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	1.09	Koyna			
Unit 7	0.00	0	0.83	Stage 1-2	106.74	560	1.74
Unit 8	0.00	0	3.55	Stage 3	45.93	987	
Unit 9	76.05	540	9.60	Stage 4	79.64	320	
Unit 10	65.60	515	8.42	Total	232.31		
Total	141.64		23.477				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.44	KDPH	14.87	29	0.4691
Unit 4	2.50	360	3.014	VTRNA	0.00	0	
Unit 5	4.40	365	3.15	TILLARI	18.62	62	
Total	6.91		7.606	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	5.21	80	
Unit 4	0.00	0	0.22	RNGR+BHTSA	6.9	12	
Unit 5	0.00	0	0.25	BHANDARDRA	12.54	35	
Unit 6	0.00	0	0.68	ELDARY	0.00	0	
Unit 7	0.00	0	0.47	SMLHY_PTN	4.4	26	
Unit 8	2.61	210	2.00	GHATGHAR	0	0	
Total	2.61		3.614	Total	62.54		
Chandrapur				Wind			
Unit 3	110.01	185	10.936	Total	756.32		
Unit 4	103.70	170	9.795	Total	756.32		
Unit 5	251.76	460	19.160	IPP/CPP			
Unit 6	267.06	465	20.253	APML(All Units)	1079.46		
Unit 7	236.75	455	19.105	JSWEL(All Units)	509.26		
Unit 8	301.48	500	16.814	VIPL(All Units)	0		
Unit 9	303.30	480	15.691	RPL AMT(All Units)	0		
Total	1574.05		111.754	WPCL(All Units)	77.67		
Paras				Other	224.74		
Unit 3	128.48	256	12.145	Total	1891.13		0
Unit 4	135.09	257	13.085				
Total	263.57		25.231				
Khaperkheda				Solar			
Unit 1	116.49	185	12.384	Total	170.66		
Unit 2	89.82	195	9.961	Total	170.66		
Unit 3	108.38	195	9.798	TATA			
Unit 4	117.94	195	14.448	Trombay 5	248.29	474	15.297
Unit 5	307.47	500	18.468	Trombay 6	0.00	0	
Total	740.10		65.058	Trombay 8	0.00	0	
Nashik				Trombay 7A	84.09	118	
Unit 3	0.00	0	0.51	Trombay 7B	47.52	68	3.584
Unit 4	0	0	0.61	TATA Hydro	138.72	459	2.184
Unit 5	0.00	0	0.45	Total	518.62		21.066
Total	0		1.5720	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	285.35	503	27.212
All Uran	84.863	151	3.107	Total	285.35		27.212
Total	84.863		3.107	Central Sector Receipt Including Bilateral	4383.86	Total aux.consumption	291.908
PGPL				Total Thermal+Gas (T+G)	5370.12	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	756.32		
Unit 2	0.00	0		Mah.Solar injection (S)	170.66		
Total				Hydro (H)	433.57		
Pench(MS)	3.38	40		Total (T+G+H+W+S)	6730.67		
Total	3.38			Restricted Energy Requirement (Gross) Mus	11114.53		

Monthly Report for June - 2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	5153.648
Total Hydro Generation	433.570
Total Gas Generation	216.473
Total Solar Generation	170.660
Total Wind Generation	756.320
Total State Generation	6730.671
InterState Exchanges	
GEB	252.850
MPEB	237.108
CHATTISGARH	178.640
GOA	-9.416
MAHARASHTRA NET	3724.678
Net InterState Exchanges	4383.860
Restricted Energy Requirement(Gross)	11114.531
Restricted Energy Requirement(Ex-Bus)	10822.623
Bilateral Power Purchases	
IMPORT	333.866
EXPORT	-6.978
PX	489.481
INTRA	395.576
Total Bilateral Purchase by MSEDCL	1211.945
IMPORT	58.578
EXPORT	0.339
STANDBY FROM MSEDCL	0
PX	425.526
INTRA	159.824
Total Bilateral Purchase by Mumbai	644.267
Total Auxiliary Consumption	291.908
MSPGCL Total	243.63
Thermal	238.312
Hydro	2.211
Gas	3.107
TPCL Total	21.066
Thermal	15.297
Hydro	2.184
Gas	3.584
AEML Dahanu	27.212

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	19219	12	25-Jun-20	49.99
Unrestricted Demand(Ex-Bus)	18759	12	25-Jun-20	49.99
Catered Demand(Gross)	19219	12	25-Jun-20	49.99
Catered Demand(Ex-Bus)	18759	12	25-Jun-20	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 6.72 MW)	Catered Demand	Load Shedding	Stag. Effect
19219	19212	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			7341
Hydro+Wind+Solar Generation During the Peak			1848

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	19212	12:00	25-Jun-20	49.99
Minimum Demand	9423	17:00	3-Jun-20	49.93
Koyna Lake Level in Ft.				
30-Jun-2020		30-Jun-2019		
2080		2038.5		