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 April 2020

Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxilary consumption	Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxilary consumption
Koradi				**Pench(MS)**			
Unit 6	0.00	0	0.96	**Koyna**			
Unit 7	0.00	0	0.81	Stage 1-2	164.24	585	3.57
Unit 8	112.89	611	10.14	Stage 3	82.93	320	
Unit 9	112.84	590	10.77	Stage 4	228.47	1011	
Unit 10	108.90	550	9.63	**Total**	**475.64**		
Total	**334.63**		**32.307**				
Bhusawal				**Small Hydro**			
Unit 3	0.00	0	1.47	KDPH	24.92	37	0.6807
Unit 4	0.00	0	2.748	VTRNA	0.00	0	
Unit 5	0.00	0	2.826	TILLARI	12.11	61	
Total	**0.00**		**7.042**	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	6.55	80	
Unit 4	0.00	0	0.37	RNGR+BHTSA	8.55	16	
Unit 5	0.00	0	0.29	BHANDARDRA	15.19	35	
Unit 6	0.00	0	0.70	ELDARY	5.36	15	
Unit 7	0.00	0	0.71	SMLHY_PTN	18.08	144	
Unit 8	0.00	0	1.37	GHATGHAR	0	0	
Total	**0.00**		**3.437**	**Total**	**90.76**		
Chandrapur				**Wind**			
Unit 3	13.91	190	2.557	Total	404.61		
Unit 4	0.00	0	0.798	**Total**	**404.61**		
Unit 5	0.00	0	4.070	**IPP/CPP**			
Unit 6	122.63	481	11.350	APML(All Units)	1902.87		
Unit 7	0.00	0	3.014	JSWEL(All Units)	494.54		
Unit 8	269.09	505	14.959	VIPL(All Units)	0		
Unit 9	290.89	485	16.037	RPL AMT(All Units)	0		
Total	**696.52**		**52.785**	WPCL(All Units)	147.74		
Paras				Other	237.69		
Unit 3	162.46	260	15.309	**Total**	**2782.84**		
Unit 4	152.87	258	14.137				
Total	**315.34**		**29.446**				
Khaperkheda				**Solar**			
Unit 1	38.21	180	5.044	Total	219.88		
Unit 2	66.00	190	6.804	**Total**	**219.88**		
Unit 3	65.38	200	5.732	**TATA**			
Unit 4	75.77	195	6.107	Trombay 5	246.12	485	18.42
Unit 5	236.21	501	14.083	Trombay 6	0.00	0	
Total	**481.56**		**37.769**	Trombay 8	54.82	242	
Nashik				Trombay 7A	68.40	118	3.43
Unit 3	0.00	0	0.43	Trombay 7B	41.54	68	
Unit 4	0	0	0.54	TATA Hydro	128.42	459	1.96
Unit 5	0.00	0	0.41	**Total**	**539.30**		**23.806**
Total	**0**		**1.3770**	**AEML (R-INFRA)**			
Uran				Adani DTPS 1-2	302.83	503	28.178
All Uran	206.53	429	6.59	**Total**	**302.83**		**28.178**
Total	**206.53**		**6.590**	**Central Sector Receipt Including Bilateral**	**4829.21**	**Total aux.consumption**	**226.985**
PGPL				**Total Thermal+Gas (T+G)**	**5531.13**		
Unit 1	0.00	0		**Mah. Wind injection (W)**	**404.61**		
Unit 2	0.00	0		**Mah.Solar injection (S)**	**219.88**		
Total				**Hydro (H)**	**694.82**	**Excluding Pench**	
Pench(MS)	4.50	54		**Total (T+G+H+W+S)**	**6850.44**		
Total	**4.50**			**Restricted Energy Requirement (Gross) Mus**	**11679.65**		

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.

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

Monthly Report for April-2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	5214.662
Total Hydro Generation	694.820
Total Gas Generation	316.470
Total Solar Generation	219.880
Total Wind Generation	404.610
Total State Generation	**6850.442**
InterState Exchanges	
GEB	289.635
MPEB	433.936
CHATTISGARH	231.540
GOA	-0.484
MAHARASHTRA NET	3874.582
Net InterState Exchanges	**4829.209**
Restricted Energy Requirement(Gross)	**11679.651**
Restricted Energy Requirement(Ex-Bus)	**11452.666**
Bilateral Power Purchases	
IMPORT	328.453
EXPORT	-11.002
PX	1129.136
INTRA	305.219
Total Bilateral Purchase by MSEDCL	**1751.806**
IMPORT	170.499
EXPORT	0.224
STANDBY FROM MSEDCL	0
PX	182.142
INTRA	238.818
Total Bilateral Purchase by Mumbai	**591.683**
Total Auxiliary Consumption	226.985
MSPGCL Total	**175.00**
Thermal	164.163
Hydro	4.248
Gas	6.590
TPCL Total	**23.806**
Thermal	18.423
Hydro	1.956
Gas	3.427
AEML Dahanu	**28.178**

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	**18695**	15	**27-Apr-20**	**49.97**
Unrestricted Demand(Ex-Bus)	**18331**	15	**27-Apr-20**	**49.97**
Catered Demand(Gross)	**18695**	15	**27-Apr-20**	**49.97**
Catered Demand(Ex-Bus)	**18331**	15	**27-Apr-20**	**49.97**

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 19.609 MW)	Catered Demand	Load Shedding	Stag. Effect
18695	**18675**	**0**	**0**
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			7640
Hydro+Wind+Solar Generation During the Peak			2463

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	**18675**	**15:00**	**27-Apr-20**	**49.97**
Minimum Demand	**13432**	**04:00**	**1-Apr-20**	**49.97**

Koyna Lake Level in Ft.

30-Apr-2020	30-Apr-2019
2105.7	**2096.05**