

 MAHATRANSOCO 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 2021							
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	51.70	180	6.14	Koyna			
Unit 7	67.00	156	10.25	Stage 1-2	132.87	560	2.88
Unit 8	335.31	638	23.53	Stage 3	69.59	240	
Unit 9	209.18	526	19.45	Stage 4	181.69	1017	
Unit 10	190.49	507	22.28	Total	384.15		
Total	853.68		81.639				
Bhusawal				Small Hydro			
Unit 3	102.10	190	15.72	KDPH	25.51	36	1.6253
Unit 4	313.14	500	18.093	VTRNA	27.72	70	
Unit 5	322.46	500	17.968	TILLARI	13.18	58	
Total	737.70		51.784	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	5.76	80	
Unit 4	0.00	0	0.57	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.67	BHANDARDARA	0.00	0	
Unit 6	151.47	250	15.67	ELDARY	0.00	0	
Unit 7	155.13	255	14.97	SMLHY_PTN and small hydro	140.6	239	
Unit 8	143.03	248	14.34	GHATGHAR	3.94	250	
Total	449.63		46.216	Total	216.71		
Chandrapur				Wind			
Unit 3	73.12	162	9.703	Total	397.75		
Unit 4	0.00	0	0.180	Total	397.75		
Unit 5	270.04	441	21.252	IPP/CPP			
Unit 6	240.60	430	20.308	APML(All Units)	2005.31		102.342
Unit 7	0.00	0	2.294	JSWEL(All Units)	384.24		33.88
Unit 8	299.75	510	13.881	VIPL(All Units)	0		0
Unit 9	322.17	493	17.030	RPL AMT(All Units)	815.26		58.3
Total	1205.68		84.647	SWPGL(All Units)	241.14		23.094
Paras				Other	610.89		
Unit 3	160.83	258	16.585	Total	4056.84		217.611
Unit 4	165.20	258	16.136				
Total	326.03		32.721				
Khaperkheda				Solar			
Unit 1	81.42	150	10.893	Total	235.95		
Unit 2	41.06	160	5.426	Total	235.95		
Unit 3	111.50	205	9.028	TATA			
Unit 4	100.94	200	9.155	Trombay 5	300.45	487	26.009
Unit 5	290.28	484	15.870	Trombay 6	0.00	0	
Total	625.20		50.372	Trombay 8	153.40	244	
Nashik				Trombay 7A	58.96	118	3.237
Unit 3	0.00	0	0.09	Trombay 7B	39.28	67	
Unit 4	121.15	204	11.80	TATA Hydro	112.4	459	1.919
Unit 5	125.55	207	12.47	Total	664.49		31.165
Total	246.7		24.3580	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	339.04	503	31.642
All Uran	204.9	446	6.016	Total	339.04		31.642
Total	204.9		6.016	Central Sector Receipt Including Bilateral	5136.22	Total aux.consumption	662.678
PGPL				Total Thermal+Gas (T+G)	9597.49	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	397.75		
Unit 2	0.00	0		Mah.Solar injection (S)	235.95		
Total				Hydro (H)	713.26		
Pench(MS)	2.75	66		Total (T+G+H+W+S)	10944.45		
Total	2.75			Restricted Energy Requirement (Gross) Mus	16080.668		

Monthly Report for April 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	9294.350
Total Hydro Generation	713.260
Total Gas Generation	303.140
Total Solar Generation	235.950
Total Wind Generation	397.750
Total State Generation	10944.450
InterState Exchanges	
GEB	3.896
MPEB	452.314
CHATTISGARH	137.170
GOA	-44.322
MAHARASHTRA NET	4587.160
Net InterState Exchanges	5136.218
Restricted Energy Requirement(Gross)	16080.668
Restricted Energy Requirement(Ex-Bus)	15417.990
Bilateral Power Purchases	
IMPORT	314.712
EXPORT	-12.631
PX	503.249
INTRA	618.025
Total Bilateral Purchase by MSEDCL	1423.355
IMPORT	340.554
EXPORT	1.339
STANDBY FROM MSEDCL	0.114
PX	161.667
INTRA	211.898
Total Bilateral Purchase by Mumbai	715.572
Total Auxiliary Consumption	662.678
MSPGCL Total	382.26
Thermal	371.737
Hydro	4.506
Gas	6.016
TPCL Total	31.165
Thermal	26.009
Hydro	1.919
Gas	3.237
AEML Dahanu	31.642

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	25653	12	08-Apr-21	49.99
Unrestricted Demand(Ex-Bus)	24899	12	08-Apr-21	49.99
Catered Demand(Gross)	25653	12	08-Apr-21	49.99
Catered Demand(Ex-Bus)	24899	12	08-Apr-21	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 8.975 MW)	Catered Demand	Load Shedding	Stag. Effect
25653	25644	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14280
Hydro+Wind+Solar Generation During the Peak			2428

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	25644	12	8-Apr-21	49.99
Minimum Demand	18876	21	14-Apr-21	50.00
Koyna Lake Level in Ft.				
30-Apr-2021	30-Apr-2020			
2101	2105.7			