

 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 May 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	1.23	Koyna			
Unit 7	0.00	0	0.93	Stage 1-2	143.04	565	2.91
Unit 8	54.24	516	6.57	Stage 3	70.94	320	
Unit 9	196.51	565	15.59	Stage 4	173.57	1000	
Unit 10	45.38	480	5.07	Total	387.55		
Total	296.13		29.379				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.58	KDPH	22.87	36	0.5652
Unit 4	2.49	365	2.839	VTRNA	0.00	0	
Unit 5	41.38	500	4.709	TILLARI	1.7	60	
Total	43.87		9.129	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	8.52	80	
Unit 4	0.00	0	0.30	RNGR+BHTSA	8.6	35	
Unit 5	0.00	0	0.33	BHANDARDRA	14.09	39	
Unit 6	0.00	0	0.65	ELDARY	3.36	23	
Unit 7	7.59	248	1.45	SMLHY_PTN	16.22	48	
Unit 8	80.10	250	8.79	GHATGHAR	0	0	
Total	87.69		11.508	Total	75.36		
Chandrapur				Wind			
Unit 3	82.90	190	8.453	Total	687.40		
Unit 4	59.49	170	6.318	Total	687.40		
Unit 5	180.60	460	15.168	IPP/CPP			
Unit 6	284.72	478	21.186	APML(All Units)	2113.227		
Unit 7	225.02	465	20.061	JSWEL(All Units)	506.47		
Unit 8	339.07	500	18.509	VIPL(All Units)	0		
Unit 9	318.05	470	15.997	RPL AMT(All Units)	0		
Total	1489.84		105.693	WPCL(All Units)	82.648		
Paras				Other	257.461		
Unit 3	142.83	262	14.325	Total	2959.806		
Unit 4	153.72	259	15.020				
Total	296.55		29.345				
Khaperkheda				Solar			
Unit 1	80.58	185	8.744	Total	229.089		
Unit 2	116.98	190	11.900	Total	229.089		
Unit 3	113.24	196	9.237	TATA			
Unit 4	133.26	196	10.782	Trombay 5	220.53	457	15.03
Unit 5	336.45	500	19.349	Trombay 6	0.00	0	
Total	780.49		60.012	Trombay 8	0.00	0	
Nashik				Trombay 7A	86.98	118	3.65
Unit 3	0.00	0	0.44	Trombay 7B	49.06	67	
Unit 4	0	0	0.59	TATA Hydro	159.828	459	2.30
Unit 5	0.00	0	0.44	Total	516.40		20.974
Total	0		1.4710	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	314.97	504	30.209
All Uran	182.89	300	6.254	Total	314.97		30.209
Total	182.89		6.254	Central Sector Receipt Including Bilateral	4944.76	Total aux.consumption	307.446
PGPL				Total Thermal+Gas (T+G)	6808.80	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	687.40		
Unit 2	0.00	0		Mah.Solar injection (S)	229.089		
Total				Hydro (H)	622.74		
Pench(MS)	7.85	54		Total (T+G+H+W+S)	8348.03		
Total	7.85			Restricted Energy Requirement (Gross) Mus	13292.78		

Monthly Report for May-2020

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	6489.869
Total Hydro Generation	622.738
Total Gas Generation	318.930
Total Solar Generation	229.089
Total Wind Generation	687.400
Total State Generation	8348.026
InterState Exchanges	
GEB	209.588
MPEB	369.383
CHATTISGARH	222.390
GOA	-14.542
MAHARASHTRA NET	4157.936
Net InterState Exchanges	4944.755
Restricted Energy Requirement(Gross)	13292.781
Restricted Energy Requirement(Ex-Bus)	12985.335
Bilateral Power Purchases	
IMPORT	345.601
EXPORT	-13.975
PX	833.102
INTRA	447.270
Total Bilateral Purchase by MSEDCL	1611.998
IMPORT	43.711
EXPORT	0.234
STANDBY FROM MSEDCL	0
PX	504.832
INTRA	183.315
Total Bilateral Purchase by Mumbai	732.092
Total Auxiliary Consumption	307.446
MSPGCL Total	256.26
Thermal	246.537
Hydro	3.472
Gas	6.254
TPCL Total	20.974
Thermal	15.028
Hydro	2.297
Gas	3.650
AEML Dahanu	30.209

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	21501	16	29-May-20	49.95
Unrestricted Demand(Ex-Bus)	20821	16	29-May-20	49.95
Catered Demand(Gross)	21501	16	29-May-20	49.95
Catered Demand(Ex-Bus)	20821	16	29-May-20	49.95

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 37.56 MW)	Catered Demand	Load Shedding	Stag. Effect
21501	21463	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			11611
Hydro+Wind+Solar Generation During the Peak			2607

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	21463	15:00	29-May-20	49.95
Minimum Demand	14139	21:00	10-May-20	50.11
Koyna Lake Level in Ft.				
31-May-2020		31-May-2019		
2083.8		2044.7		