

 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	
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Monthly Generation Report for May 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	0.00	0	1.71	Koyna			
Unit 7	0.00	0	1.32	Stage 1-2	146.68	495	3.92
Unit 8	269.56	620	21.55	Stage 3	94.9	290	
Unit 9	279.12	629	21.69	Stage 4	280.51	1028	
Unit 10	316.80	560	24.48	Total	522.09		
Total	865.48		70.754				
Bhusawal				Small Hydro			
Unit 3	13.68	185	3.24	KDPH	19.37	34	1.4236
Unit 4	312.78	505	19.69	VTRNA	26.41	60	
Unit 5	335.92	500	19.536	TILLARI	14.57	58	
Total	662.38		42.466	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	7.29	80	
Unit 4	0.00	0	0.28	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.31	BHANDARDARA	0.00	0	
Unit 6	17.62	250	2.23	ELDARY	0.00	0	
Unit 7	24.02	241	2.07	SMLHY_PTN and small hydro	113.6	219	
Unit 8	26.80	210	3.36	GHATGHAR	8.57	250	
Total	68.44		8.249	Total	189.81		
Chandrapur				Wind			
Unit 3	89.03	163	11.998	Total	759.12		
Unit 4	3.32	163	1.524	Total	759.12		
Unit 5	240.62	430	20.705	IPP/CPP			
Unit 6	284.68	425	21.682	APML(All Units)	1476.68		82.66
Unit 7	0.00	0	2.784	JSWEL(All Units)	550.76		47.15
Unit 8	291.72	496	15.978	VIPL(All Units)	0		0
Unit 9	273.85	472	15.907	RPL AMT(All Units)	926		67.16
Total	1183.22		90.577	SWPGL(All Units)	217.53		22.437
Paras				Other	358.54		
Unit 3	146.98	255	16.573	Total	3529.51		219.411
Unit 4	132.09	254	15.947				
Total	279.07		32.520				
Khaperkheda				Solar			
Unit 1	82.35	155	10.968	Total	220.45		
Unit 2	15.72	180	1.945	Total	220.45		
Unit 3	123.02	205	10.955	TATA			
Unit 4	99.86	195	10.342	Trombay 5	311.49	484	26.577
Unit 5	303.23	500	17.535	Trombay 6	0.00	0	
Total	624.18		51.745	Trombay 8	158.37	236	
Nashik				Trombay 7A	48.42	118	2.658
Unit 3	0.00	0	0.10	Trombay 7B	27.81	67	
Unit 4	123.87	203	13.16	TATA Hydro	135.42	459	2.380
Unit 5	69.21	200	7.44	Total	681.51		31.615
Total	193.08		20.7050	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	274.30	503	31.642
All Uran	187.42	446	5.393768	Total	274.30		31.642
Total	187.42		5.394	Central Sector Receipt Including Bilateral	4616.06	Total aux.consumption	610.418
PGPL				Total Thermal+Gas (T+G)	8413.17	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	759.12		
Unit 2	0.00	0		Mah.Solar injection (S)	220.45		
Total				Hydro (H)	847.32		
Pench(MS)	7.90	26		Total (T+G+H+W+S)	10240.06		
Total	7.90			Restricted Energy Requirement (Gross) Mus	14856.122		

Monthly Report for May 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8149.520
Total Hydro Generation	847.320
Total Gas Generation	263.650
Total Solar Generation	220.450
Total Wind Generation	759.120
Total State Generation	10240.060
InterState Exchanges	
GEB	-43.448
MPEB	303.001
CHATTISGARH	160.187
GOA	-44.552
MAHARASHTRA NET	4240.874
Net InterState Exchanges	4616.062
Restricted Energy Requirement(Gross)	14856.122
Restricted Energy Requirement(Ex-Bus)	14245.704
Bilateral Power Purchases	
IMPORT	359.383
EXPORT	-6.797
PX	170.278
INTRA	620.143
Total Bilateral Purchase by MSEDCL	1143.007
IMPORT	202.722
EXPORT	1.354
STANDBY FROM MSEDCL	0.063
PX	381.655
INTRA	248.074
Total Bilateral Purchase by Mumbai	833.868
Total Auxiliary Consumption	610.418
MSPGCL Total	327.75
Thermal	317.017
Hydro	5.339
Gas	5.394
TPCL Total	31.615
Thermal	26.577
Hydro	2.380
Gas	2.658
AEML Dahanu	31.642

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	23746	15	06-May-21	49.97
Unrestricted Demand(Ex-Bus)	23122	15	06-May-21	49.97
Catered Demand(Gross)	23746	15	06-May-21	49.97
Catered Demand(Ex-Bus)	23122	15	06-May-21	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 24.907 MW)	Catered Demand	Load Shedding	Stag. Effect
23746	23721	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			13079
Hydro+Wind+Solar Generation During the Peak			3554

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	23721	15	6-May-21	49.97
Minimum Demand	13572	14	17-May-21	49.97
Koyna Lake Level in Ft.				
31-May-2021	31-May-2021			
2074.6	2083.8			