

 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 March 2022							
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	123.12	197	13.83	Koyna			
Unit 7	0	0	0.00	Stage 1-2	174.72	550	4.46
Unit 8	430.258	623	23.69	Stage 3	104.61	320	
Unit 9	412.82	609	27.02	Stage 4	315.55	1060	
Unit 10	315.72	555	24.51	Total	594.88		
Total	1281.92		89.050				
Bhusawal				Small Hydro			
Unit 3	44.63	180	7.11	KDPH	19.99	36	1.7246
Unit 4	288.9	500	15.07	VTRNA	7.20	60	
Unit 5	159.3	490	10.64	TILLARI	6.49	58	
Total	492.83		32.820	BHTGR/VEER	0.00		
Parali				BHIRA T.R	8.75	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	118.21	250	13.90	ELDARY	0.00		
Unit 7	87.83	249	10.81	SMLHY_PTN and small hydro	187.52	295	
Unit 8	106.95	186	12.83	GHATGHAR	0	0	
Total	312.99		37.540	Total	229.95		
Chandrapur				Wind			
Unit 3	102.19	198	9.740	Total	342.58	1978	
Unit 4	123.23	183	10.900	Total	342.58		
Unit 5	247.48	395	21.800	IPP/CPP			
Unit 6	188.06	445	16.440	APML(All Units)	2289.64		117.330
Unit 7	273.79	434	27.560	JSWEL(All Units)	616.48		51.989
Unit 8	283.02	492	14.710	VIPL(All Units)	0		0
Unit 9	318.71	479	15.650	RPL AMT(All Units)	788.25		57.9
Total	1536.48		116.800	SWPGL(All Units)	188.33		
Paras				Other	1189.74		
Unit 3	157.49	255	14.690	Total	5072.44		227.219
Unit 4	151.97	250	15.080				
Total	309.46		29.770				
Khaperkheda				Solar			
Unit 1	101.32	160	12.230	Total	244.29	1259	
Unit 2	108.15	165	10.400	Total	244.29		
Unit 3	115.53	202	10.320	TATA			
Unit 4	122.94	194	11.900	Trombay 5	268.64	482	24.180
Unit 5	296.99	495	16.040	Trombay 6	0.00	0	
Total	744.93		60.890	Trombay 8	145.55	245	
Nashik				Trombay 7A	35.22	116	2.470
Unit 3	32.40	197	4.11	Trombay 7B	23.96	67	
Unit 4	119.96	197	13.23	TATA Hydro	155.61	456	2.23
Unit 5	74.10	172	8.70	Total	628.98		28.880
Total	226.46		26.0400	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	311.30	503	29.470
All Uran	151.96	433	5.04	Total	311.30		29.470
Total	151.96		5.040	Central Sector Receipt Including Bilateral	5415.81	Total aux.consumption	689.705
PGPL				Total Thermal+Gas (T+G)	10914.14		
Unit 1	0.00	0		Mah. Wind injection (W)	342.58		
Unit 2	0.00	0		Mah.Solar injection (S)	244.29		
Total				Hydro (H)	984.57		
Pench(MS)	4.13	46		Total (T+G+H+W+S)	12485.58		
Total	4.13			Restricted Energy Requirement (Gross) Mus	17901.388		

Monthly Report for March 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10703.000
Total Hydro Generation	984.564
Total Gas Generation	211.140
Total Solar Generation	244.290
Total Wind Generation	342.585
Total State Generation	12485.579
InterState Exchanges	
GEB	-181.039
MPEB	287.711
CHATTISGARH	158.870
GOA	-43.903
MAHARASHTRA NET	5194.167
Net InterState Exchanges	5415.806
Restricted Energy Requirement(Gross)	17901.385
Restricted Energy Requirement(Ex-Bus)	17321.640
Bilateral Power Purchases	
IMPORT	20.278
EXPORT	-0.659
PX	0.000
INTRA	65.531
Total Bilateral Purchase by MSEDCL+Other Discoms	85.150
IMPORT	16.079
EXPORT	0
STANDBY FROM MSEDCL	0
PX	0
INTRA	9.65
Total Bilateral Purchase by Mumbai	25.729
Total Auxiliary Consumption	637.716
MSPGCL Total	389.39
Thermal	378.170
Hydro	6.185
Gas	5.036
TPCL Total	28.875
Thermal	24.183
Hydro	2.226
Gas	2.466
AEML Dahanu	29.466

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	28075	12	24.03.2022	49.94
Unrestricted Demand(Ex-Bus)	27635	12	24.03.2022	49.94
Catered Demand(Gross)	28016	12	24.03.2022	49.94
Catered Demand(Ex-Bus)	27576	12	24.03.2022	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 58.836 MW)	Catered Demand	Load Shedding	Stag. Effect
28075	28016	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			15376
Hydro+Wind+Solar Generation During the Peak			3099

StateWise Demand & Koyana Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	28016	12	24.03.2022	49.94
Minimum Demand	20120	19	18.03.2022	50.05
Koyana Lake Level in Ft.				
31-Mar-2022	31-Mar-2021			
2117.2	2121.5			