

 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 July 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	0.03	Koyna			
Unit 7	0.00	0	0.03	Stage 1-2	68.62	485	1.43
Unit 8	270.97	538	0.32	Stage 3	57.53	320	
Unit 9	228.97	535	0.73	Stage 4	64.7	1010	
Unit 10	237.06	511	0.86	Total	190.85		
Total	737.00		1.970				
Bhusawal				Small Hydro			
Unit 3	0.00	0	0.05	KDPH	5.11	36	1.4498
Unit 4	214.67	505	0.564	VTRNA	1.88	60	
Unit 5	175.54	500	0.484	TILLARI	9.9	58	
Total	390.21		1.099	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	13.37	80	
Unit 4	0.00	0	0.00	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.00	BHANDARDARA	0.00	0	
Unit 6	0.00	0	0.02	ELDARY	0.00	0	
Unit 7	0.00	0	0.02	SMLHY_PTN and small hydro	156.08	255	
Unit 8	22.08	221	0.04	GHATGHAR	6.97	250	
Total	22.08		0.075	Total	193.31		
Chandrapur				Wind			
Unit 3	99.16	153	0.395	Total	1252.82		
Unit 4	84.36	175	0.288	Total	1252.82		
Unit 5	226.26	415	0.746	IPP/CPP			
Unit 6	224.74	410	0.701	APML(All Units)	1936.64		107.28
Unit 7	112.06	380	0.141	JSWEL(All Units)	575.96		48.36
Unit 8	290.67	477	0.553	VIPL(All Units)	0		0
Unit 9	138.21	465	0.003	RPL AMT(All Units)	669.95		53.7
Total	1175.46		2.827	SWPGL(All Units)	143.03		15.734
Paras				Other	199.94		
Unit 3	83.94	240	0.032	Total	3525.52		225.077
Unit 4	99.16	249	0.462				
Total	183.10		0.494				
Khaperkheda				Solar			
Unit 1	7.76	135	0.016	Total	169.11		
Unit 2	35.70	185	0.014	Total	169.11		
Unit 3	41.57	210	0.005	TATA			
Unit 4	42.26	210	0.012	Trombay 5	255.52	480	21.709
Unit 5	276.76	510	0.398	Trombay 6	0.00	0	
Total	404.05		0.445	Trombay 8	43.57	233	
Nashik				Trombay 7A	34.54	119	3.016
Unit 3	0.00	0	0.10	Trombay 7B	87.54	68	
Unit 4	14.1	198	2.05	TATA Hydro	143.53	459	3.561
Unit 5	91.04	200	10.98	Total	564.70		28.286
Total	105.14		13.1310	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	212.20	252	23.871
All Uran	151.27	294	4.947	Total	212.20		23.871
Total	151.27		4.947	Central Sector Receipt Including Bilateral	4269.50	Total aux.consumption	305.103
PGPL				Total Thermal+Gas (T+G)	7327.20	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	1252.82		
Unit 2	0.00	0		Mah.Solar injection (S)	169.11		
Total				Hydro (H)	527.69		
Pench(MS)	4.69	27		Total (T+G+H+W+S)	9276.82		
Total	4.69			Restricted Energy Requirement (Gross) Mus	13546.316		

Monthly Report for July 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7053.850
Total Hydro Generation	527.690
Total Gas Generation	273.350
Total Solar Generation	169.110
Total Wind Generation	1252.820
Total State Generation	9276.820
InterState Exchanges	
GEB	-197.434
MPEB	190.509
CHATTISGARH	134.140
GOA	-30.958
MAHARASHTRA NET	4173.239
Net InterState Exchanges	4269.496
Restricted Energy Requirement(Gross)	13546.316
Restricted Energy Requirement(Ex-Bus)	13241.213
Bilateral Power Purchases	
IMPORT	329.153
EXPORT	2.349
PX	150.498
INTRA	509.933
Total Bilateral Purchase by MSEDCL	991.933
IMPORT	195.412
EXPORT	1.377
STANDBY FROM MSEDCL	2.757
PX	390.168
INTRA	257.225
Total Bilateral Purchase by Mumbai	846.939
Total Auxiliary Consumption	305.103
MSPGCL Total	27.87
Thermal	20.041
Hydro	2.881
Gas	4.947
TPCL Total	28.286
Thermal	21.709
Hydro	3.561
Gas	3.016
AEML Dahanu	23.871

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	24097	12	07-07-2021	49.99
Unrestricted Demand(Ex-Bus)	23425	12	07-Jul-21	49.99
Catered Demand(Gross)	24097	12	07-Jul-21	49.99
Catered Demand(Ex-Bus)	23425	12	07-Jul-21	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 8.431 MW)	Catered Demand	Load Shedding	Stag. Effect
24097	24089	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			12140
Hydro+Wind+Solar Generation During the Peak			3034

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	24089	12	7-Jul-21	49.99
Minimum Demand	14211	4	22-Jul-21	50.04
Koyna Lake Level in Ft.				
31-Jul-2021		31-Jul-2021		
2148.75		2109.4		