

 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 June 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	1.00	Koyna			
Unit 7	0.00	0	1.26	Stage 1-2	81.93	445	1.52
Unit 8	114.27	568	13.80	Stage 3	44.93	320	
Unit 9	248.13	600	20.82	Stage 4	75.24	1005	
Unit 10	316.79	569	24.81	Total	202.1		
Total	679.19		61.700				
Bhusawal				Small Hydro			
Unit 3	9.52	170	2.94	KDPH	9.92	33	1.5179
Unit 4	103.37	505	9.12	VTRNA	17.54	60	
Unit 5	73.02	500	7.625	TILLARI	18.41	58	
Total	185.91		19.688	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	9.51	80	
Unit 4	0.00	0	0.17	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.19	BHANDARDARA	0.00	0	
Unit 6	0.00	0	0.63	ELDARY	0.00	0	
Unit 7	0.00	0	0.55	SMLHY_PTN and small hydro	139.68	228	
Unit 8	10.27	215	2.36	GHATGHAR	7.32	250	
Total	10.27		3.902	Total	202.38		
Chandrapur				Wind			
Unit 3	74.65	154	8.706	Total	977.34		
Unit 4	105.70	181	10.177	Total	977.34		
Unit 5	248.41	425	21.176	IPP/CPP			
Unit 6	261.79	418	20.826	APML(All Units)	1472.39		79.907
Unit 7	0.00	0	3.062	JSWEL(All Units)	608.82		51.25
Unit 8	286.82	497	14.573	VIPL(All Units)	0		0
Unit 9	271.11	469	15.885	RPL AMT(All Units)	767.64		59.77
Total	1248.48		94.405	SWPGL(All Units)	121.14		13.084
Paras				Other	246.52		
Unit 3	74.47	245	9.406	Total	3216.51		204.007
Unit 4	47.54	253	6.480				
Total	122.01		15.886				
Khaperkheda				Solar			
Unit 1	28.10	145	4.504	Total	193.76		
Unit 2	83.46	190	9.910	Total	193.76		
Unit 3	93.65	205	10.062	TATA			
Unit 4	89.38	210	9.182	Trombay 5	272.66	480	24.036
Unit 5	329.30	500	18.716	Trombay 6	0.00	0	
Total	623.89		52.374	Trombay 8	132.98	233	
Nashik				Trombay 7A	66.89	119	3.209
Unit 3	0.00	0	0.09	Trombay 7B	42.06	68	
Unit 4	104.89	200	12.82	TATA Hydro	130.63	459	2.114
Unit 5	0.00	0	0.32	Total	645.22		29.359
Total	104.89		13.2360	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	162.75	252	17.326
All Uran	211.92	430	6.033	Total	162.75		17.326
Total	211.92		6.033	Central Sector Receipt Including Bilateral	4382.60	Total aux.consumption	520.949
PGPL				Total Thermal+Gas (T+G)	7080.41	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	977.34		
Unit 2	0.00	0		Mah.Solar injection (S)	193.76		
Total				Hydro (H)	535.11		
Pench(MS)	12.45	27		Total (T+G+H+W+S)	8786.62		
Total	12.45			Restricted Energy Requirement (Gross) Mus	13169.219		

Monthly Report for June 2021

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	6759.540
Total Hydro Generation	535.110
Total Gas Generation	320.870
Total Solar Generation	193.760
Total Wind Generation	977.340
Total State Generation	8786.620
InterState Exchanges	
GEB	26.089
MPEB	197.924
CHATTISGARH	171.870
GOA	-42.074
MAHARASHTRA NET	4028.790
Net InterState Exchanges	4382.599
Restricted Energy Requirement(Gross)	13169.219
Restricted Energy Requirement(Ex-Bus)	12648.270
Bilateral Power Purchases	
IMPORT	377.397
EXPORT	3.230
PX	217.461
INTRA	512.830
Total Bilateral Purchase by MSEDCL	1110.918
IMPORT	130.634
EXPORT	1.301
STANDBY FROM MSEDCL	5.171
PX	469.181
INTRA	261.284
Total Bilateral Purchase by Mumbai	867.571
Total Auxiliary Consumption	520.949
MSPGCL Total	270.26
Thermal	261.190
Hydro	3.034
Gas	6.033
TPCL Total	29.359
Thermal	24.036
Hydro	2.114
Gas	3.209
AEML Dahanu	17.326

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	21141	15	01-06-2021	50.00
Unrestricted Demand(Ex-Bus)	20576	15	01-Jun-21	50.00
Catered Demand(Gross)	21141	15	01-Jun-21	50.00
Catered Demand(Ex-Bus)	20576	15	01-Jun-21	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 0 MW)	Catered Demand	Load Shedding	Stag. Effect
21141	21141	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			10032
Hydro+Wind+Solar Generation During the Peak			1987

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	21141	15	1-Jun-21	50.00
Minimum Demand	15207	3	28-Jun-21	49.99
Koyna Lake Level in Ft.				
30-Jun-2021	30-Jun-2021			
2097.9	2080			