

 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-2019							
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	59.84	170	7.45	Koyna			
Unit 7	42.59	160	7.39	Stage 1-2	64.14	585	0.97
Unit 8	190.87	500	18.83	Stage 3	47.19	240	
Unit 9	154.80	500	15.35	Stage 4	17.65	500	
Unit 10	180.33	470	17.81	Total	128.98		
Total	628.43		66.832				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.86	KDPH	0	0	0.3975
Unit 4	299.50	505	18.021	VTRNA	1.16	62	
Unit 5	283.80	500	18.0663	TILLARI	9.26	63	
Total	583.30		37.945	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	12.86	40	
Unit 4	0.00	0	0.29	RNGR+BHTSA	0	0	
Unit 5	0.00	0	0.45	BHANDARDRA	8.53	46	
Unit 6	0.00	0	0.55	ELDARY	0.00	0	
Unit 7	0.00	0	0.53	SMLHY_PTN	4.11	24	
Unit 8	0.00	0	0.57	GHATGHAR	17.08	250	
Total	0.00		2.388	Total	53		
Chandrapur				Wind			
Unit 3	74.15	185	8.545	Total	1407.90	0	0
Unit 4	92.82	170	10.815	Total	1407.90		
Unit 5	221.21	414	23.414	IPP/CPP			
Unit 6	233.99	460	22.973	APML(All Units)	1903.74		
Unit 7	200.26	429	22.330	JSWEL(All Units)	681.48		
Unit 8	253.46	495	19.934	VIPL(All Units)	0		
Unit 9	189.74	495	16.465	RPL AMT(All Units)	137.38		
Total	1265.63		124.476	WPCL(All Units)	0		
Paras				Other	74.82		
Unit 3	142.36	259	14.822	Total	2797.42		
Unit 4	130.87	255	15.536				
Total	273.23		30.357				
Khaperkheda				Solar			
Unit 1	100.32	185.00	11.852	Total	134.74		25.01
Unit 2	85.10	170.00	10.306	Total	134.74		
Unit 3	105.25	200.00	10.732	TATA			
Unit 4	60.36	185.00	6.178	Trombay 5	254.55	485	
Unit 5	171.42	500.00	12.832	Trombay 6	0.00	0	
Total	522.45		51.901	Trombay 8	150.86	233	
Nashik				Trombay 7A	74.26	117	
Unit 3	105.09	198	11.87	Trombay 7B	45.44	67	
Unit 4	115.85	208	13.23	TATA Hydro	142.71	452	
Unit 5	90.59	203	9.94	Total	667.82		
Total	311.53		35.0420	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	298.73	502	28.289
All Uran	260.02	424	7.507	Total	298.73		
Total	260.02		7.507	Central Sector receipt Including Bilateral	3257.875	Total aux.consumption	418.902
PGPL				Total Thermal+Gas (T+G)	7465.85	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	1407.90		
Unit 2	0.00	0		Mah.Solar injection (S)	134.74		
Total				Hydro (H)	324.69		
Pench(MS)	0.00	0		Total (T+G+H+W+S)	9333.18		
Total	0.00			Restricted Energy Requirement (Gross) Mus	12591.06		

Monthly Report for July-2019

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7086.130
Total Hydro Generation	324.690
Total Gas Generation	379.720
Total Solar Generation	134.740
Total Wind Generation	1407.900
Total State Generation	9333.180
InterState Exchanges	
GEB	-97.390
MPEB	277.921
CHATTISGARH	110.980
GOA	-15.290
MAHARASHTRA NET	2981.654
Net InterState Exchanges	3257.875
Restricted Energy Requirement(Gross)	12591.055
Restricted Energy Requirement(Ex-Bus)	12172.153
Bilateral Power Purchases	
IMPORT	128.862
EXPORT	-14.180
PX	-157.165
INTRA	294.252
Total Bilateral Purchase by MSEDCL	251.769
IMPORT	158.771
EXPORT	0.133
STANDBY FROM MSEDCL	0
PX	205.793
INTRA	330.61
Total Bilateral Purchase by Mumbai	695.307
Total Auxiliary Consumption	418.902
MSPGCL Total	357.81
Thermal	348.942
Hydro	1.365
Gas	7.507
TPCL Total	32.799
Thermal	25.010
Hydro	4.484
Gas	3.305
AEML Dahanu	28.289

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	20590	12:00	18-Jul-19	49.99
Unrestricted Demand(Ex-Bus)	19909	12:00	18-Jul-19	49.99
Catered Demand(Gross)	20590	12:00	18-Jul-19	49.99
Catered Demand(Ex-Bus)	19909	12:00	18-Jul-19	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of 7 MW)	Catered Demand	Load Shedding	Stag. Effect
20590	20583	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			11700
Hydro+Wind+Solar Generation During the Peak			2632

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	20583	12:00	18-Jul-19	49.99
Minimum Demand	12867	4:00	31-Jul-19	50.00
Koyna Lake Level in Ft.				
31-Jul-2019		31-Jul-2018		
2138.7		2148		