



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.

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Monthly Generation Report for July 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	74.56	155	2.50	Koyna			
Unit 7	0	0	0.00	Stage 1-2	72.96	580	1.37
Unit 8	43.27	547	0.00	Stage 3	46.77	240	
Unit 9	230.12	542	9.11	Stage 4	62.78	965	
Unit 10	324.24	560	10.62	Total	182.51		
Total	672.19		22.230				
Bhusawal				Small Hydro			
Unit 3	44.11	155	0.00	KDPH	11.87	36	1.6819
Unit 4	243.44	455	7.66	VTRNA	19.24	61	
Unit 5	221.88	470	7.56	TILLARI	14.88	58	
Total	509.43		15.220	BHTGR/VEER	0.00		
Parali				BHIRA T.R	12.83	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	134.75	250	4.12	ELDARY	0.00		
Unit 7	113.56	238	3.82	SMLHY_PTN and small hydro	162.48	254	
Unit 8	73.64	215	3.76	GHATGHAR	2.95	125	
Total	321.95		11.700	Total	224.25		
Chandrapur				Wind			
Unit 3	24.24	129	1.550	Total	1233.38	3423	
Unit 4	68.49	145	1.730	Total	1233.38		
Unit 5	187.73	350	4.530	IPP/CPP			
Unit 6	166.30	360	6.140	APML(All Units)	1563.06		91.192
Unit 7	0.00	0	0.000	JSWEL(All Units)	427.78		35.396
Unit 8	279.31	482	9.620	VIPL(All Units)	0		0.000
Unit 9	286.94	459	9.860	RPL AMT(All Units)	623.97		45.780
Total	1013.01		33.430	SWPGL(All Units)	204.05		21.980
Paras				Other	187.32		
Unit 3	101.61	222	3.960	Total	3006.18		194.348
Unit 4	109.83	213	3.910				
Total	211.44		7.870				
Khaperkheda				Solar			
Unit 1	81.16	150	3.160	Total	204.91	1429	
Unit 2	88.26	160	2.860	Total	204.91		
Unit 3	102.06	186	3.390	TATA			
Unit 4	55.74	163	3.280	Trombay 5	199.9	461	21.908
Unit 5	261.20	480	7.280	Trombay 6	0.00	0	
Total	588.42		19.970	Trombay 8	116.20	242	
Nashik				Trombay 7A	6.02	115	1.199
Unit 3	88.76	185	13.11	Trombay 7B	3.62	67	
Unit 4	39.36	171	5.48	TATA Hydro	175.43	447	3.532
Unit 5	32.72	173	4.77	Total	501.17		26.639
Total	160.84		23.3490	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	202.78	501	21.564
All Uran	113.01	284	3.43	Total	202.78		21.564
Total	113.01		3.430	Central Sector Receipt Including Bilateral	4721.96		Total aux.consumption
PGPL				Total Thermal+Gas (T+G)	7124.99		382.801
Unit 1	0.00	0		Mah. Wind injection (W)	1233.38		
Unit 2	0.00	0		Mah.Solar injection (S)	204.91		
Total				Hydro (H)	593.56		
Pench(MS)	11.37	43		Total (T+G+H+W+S)	9156.84		
Total	11.37			Restricted Energy Requirement (Gross) Mus	13878.800		

Monthly Report for July 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7002.340
Total Hydro Generation	593.560
Total Gas Generation	122.650
Total Solar Generation	204.910
Total Wind Generation	1233.380
Total State Generation	9156.840
InterState Exchanges	
GEB	-94.049
MPEB	216.820
CHATTISGARH	114.880
GOA	-44.603
MAHARASHTRA NET	4528.912
Net InterState Exchanges	4721.960
Restricted Energy Requirement(Gross)	13878.800
Restricted Energy Requirement(Ex-Bus)	13495.999
Bilateral Power Purchases	
IMPORT	13.830
EXPORT	-17.070
PX	0.000
INTRA	73.410
Total Bilateral Purchase by MSEDCL+Other Discoms	70.170
IMPORT	17.347
EXPORT	0
STANDBY FROM MSEDCL	0
PX	0
INTRA	16.55
Total Bilateral Purchase by Mumbai	33.897
Total Auxiliary Consumption	637.716
MSPGCL Total	140.25
Thermal	133.769
Hydro	3.051
Gas	3.430
TPCL Total	26.639
Thermal	21.908
Hydro	3.532
Gas	1.199
AEML Dahanu	21.564

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22524	10	04-Jul-22	50.02
Unrestricted Demand(Ex-Bus)	21781	10	04-Jul-22	50.02
Catered Demand(Gross)	22524	10	04-Jul-22	50.02
Catered Demand(Ex-Bus)	21781	10	04-Jul-22	50.02

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -15.778 MW)	Catered Demand	Load Shedding	Stag. Effect
22524	22540	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			12206
Hydro+Wind+Solar Generation During the Peak			1816.5

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	22540	10	4-Jul-22	50.02
Minimum Demand	14780.35	4	14-Jul-22	50.02
Koyna Lake Level in Ft.				
31-Jul-2022		31-Jul-2021		
2124.3		2148.75		