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Sub : Monthly Generation Report for AUG 2023

Power Station/Unit	Monthly (Mus)	Max Gen (MW)	Aux.Consumption
Koradi			
Unit 6	99.42	180	12.87
Unit 8	310.07	630	22.48
Unit 9	374.60	586	26.05
Unit 10	0.00	0	1.89
Total	784.089		63.29
Bhusawal			
Unit 3	94.62	150	426.60
Unit 4	262.17	495	18.30
Unit 5	287.28	490	17.87
Total	644.070		462.76
Parli			
Unit 6	113.33	250	12.47
Unit 7	112.10	249	11.84
Unit 8	103.54	236	12.40
Total	328.966		36.72
Chandrapur			
Unit 3	94.93	168	12.87
Unit 4	0.00	0	0.26
Unit 5	0.00	0	1.68
Unit 6	191.99	397	19.62
Unit 7	217.82	359	28.02
Unit 8	314.07	491	16.39
Unit 9	316.03	490	19.61
Total	1134.850		98.46
Paras			
Unit 3	131.84	239	14.39
Unit 4	144.80	242	15.70
Total	276.645		30.08
Khaparkheda			
Unit 1	74.02	185	9.69
Unit 2	83.31	138	11.37
Unit 3	110.75	184	10.89
Unit 4	121.75	194	11.69
Unit 5	304.12	460	18.22
Total	693.957		61.87
Nasik			
Unit 3	46.56	178	5.95
Unit 4	97.12	184	11.72
Unit 5	74.07	172	9.29
Total	217.746		26.96
Uran			
All Units	73.53	379	1.76
Total	73.530		1.76
PGPL			
Unit 1	0.00	0	
Unit 2	0.00	0	

Power Station/Unit	Monthly (Mus)	Max Gen (MW)	Aux.Consumption
Total	0.000		
PENCH (MS)			
Pench (MS)	23.23	55	
Total	23.230		
Koyna			
Stage 1-2	100.37	450	
Stage 4 *	193.28	757	
Stage 3	69.42	240	
Total	363.067		
Hydro			
KDPH	11.36	36	
VTRNA	0.91	60	
TILLARI	2.10	62	
BHIRA T.R.	13.99	80	
SMLHY_PTN	121.70	201	
GHATGHAR **	8.53	125	
Total	158.593		
Wind			
Total	1176.34	0	
Total	1176.335		
CPP			
APML(Mus)	1679.94	0	
JSWEL(Mus)	539.20	0	
VIPL(Mus)	0.00	0	
RPLAMT-Mus	829.42	0	
SWPGPL-Mus	317.13	0	
Dhariwal	0.00	0	
IEPL	164.62	273	
Other(Mus)	29.99	0	
Total	3560.302		
SOLAR			
Total	371.14	0	
Total	371.143		
Tata			
Trombay 5 ***	255.76	465	
Trombay 6	0.00	0	
Trombay 7A ****	47.98	112	
Trombay 7B	32.89	65	
TATA Hydro	184.55	443	
Trombay 8	131.60	245	
Total	652.779		
AEML			
DTPS U-1&2	293.14	503	
Total	293.143		

* indicates auxiliary consumption of all koyna units

** indicates auxiliary consumption of all small hydro units

*** indicates auxiliary consumption of Trombay 5,6,8 units

**** indicates auxiliary consumption of Trombay 7A,7B units

Central Sector Receipt including bilateral	Total Thml+Gas	Wind Injection (W)	Solar Injection (S)	Hydro	Total	Restricted Energy Requirement (Gross) Mus	Total Auxilliary Consumption
5851.34	8475.53	1176.34	371.14	729.44	10752.44	16603.78	781.90

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Particulars				Gen/ Req. (Mus)	
Total Thermal Generation				8321.127	
Total Hydro Generation				729.436	
Total Gas Generation				154.404	
Total Solar Generation				371.143	
Total Wind Generation				1176.335	
Total State Generation				10752.445	
InterState Exchanges					
GEB				396.046	
MPEB				244.751	
CHATTISGARH				54.400	
GOA				-48.712	
MAHARASHTRA NET				5204.855	
Net InterState Exchanges				5851.340	
Restricted Energy Requirement(Gross)				16603.783	
Restricted Energy Requirement (Ex-Bus)				15821.886	
Bilateral Power Purchases					
Category	MSEDCL	Mumbai	Other Discoms	Other Interstate	
IMPORT	548.626	725.337	219.332	0.000	
EXPORT	-198.271	-63.598	0.000	0.000	
PX	0.000	0.000	0.000	0.000	
INTRA STOA	120.989	12.859	9.082	0.000	
INTRA MTOA	399.975	66.367	7.529	0.000	
INTRA LTA	158.947	0.000	0.000	0.000	
IEX DAM	308.334	-5.281	12.052	0.000	
IEX GDAM	4.206	-2.776	13.869	0.000	
IEX RTM	113.260	-29.211	8.016	0.000	
REMC	1401.430	257.686	17.027	0.000	
STANDBY	-0.011	0.043	0.000	0.000	
NET	2857.485	961.427	286.907	0.000	
Total Auxiliary Consumption			781.897		
MSPGCL Total			781.897		
Thermal			780.139		
Hydro			0.000		
Gas			1.758		
TPCL Total			0.000		
Thermal			0.000		
Hydro			0.000		
Gas			0.000		
AEML DAHANU			0.000		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH					
Particulars		Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)					
Unrestricted Demand (Ex-bus)					
Catered Demand (Gross)					
Catered Demand (Ex-bus)					
Breakup of Unrestricted Demand in (MW)					
Unrestricted Demand		Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
			0		0
Thermal+Gas+IPP Generation During the Peak					
Hydro+Wind+Solar Generation During the Peak					
StateWise Demand & Koyna Lake Level During the month					
Particulars		Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand					
Minimum Demand					
Koyna Lake Level in Ft.					
31/AUG/2023		2148	31/AUG/2022	2159.2	