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Sub : Monthly Generation Report for FEB 2023

Power Station/Unit	Monthly (Mus)	Max Gen (MW)	Aux.Consumption
Koradi			
Unit 6	121.84	215	11.82
Unit 8	384.51	647	22.86
Unit 9	369.97	641	25.84
Unit 10	343.52	625	26.57
Total	1219.837		87.09
Bhusawal			
Unit 3	94.50	180	12.03
Unit 4	287.24	500	17.33
Unit 5	289.56	500	16.53
Total	671.305		45.89
Parli			
Unit 6	97.35	245	10.95
Unit 7	97.78	259	11.30
Unit 8	91.34	218	12.46
Total	286.468		34.71
Chandrapur			
Unit 3	102.32	173	10.34
Unit 4	83.93	151	8.94
Unit 5	76.31	315	9.56
Unit 6	244.57	435	17.83
Unit 7	1.66	246	3.35
Unit 8	319.42	505	13.40
Unit 9	235.42	500	14.15
Total	1063.630		77.56
Paras			
Unit 3	136.41	250	13.65
Unit 4	158.08	256	14.38
Total	294.491		28.03
Khaparkheda			
Unit 1	55.42	145	8.27
Unit 2	80.59	151	9.50
Unit 3	106.55	188	9.16
Unit 4	98.12	198	10.40
Unit 5	303.69	500	17.35
Total	644.361		54.67
Nasik			
Unit 3	91.66	188	10.88
Unit 4	22.88	177	3.23
Unit 5	77.32	178	9.41
Total	191.856		23.52
Uran			
All Units	123.75	251	3.66
Total	123.747		3.66
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)	10.22	53	
Total	10.220		
Koyna			
Stage 1-2	123.32	585	
Stage 4 *	141.42	771	2.41
Stage 3	56.48	320	
Total	321.234		2.41
Hydro			
KDPH	20.76	36	
VTRNA	20.01	61	
TILLARI	10.29	60	
BHIRA T.R.	6.27	80	
SMLHY_PTN	63.26	118	
GHATGHAR **	4.64	125	0.94
Total	125.225		0.94
Wind			
Total	261.39	0	
Total	261.392		
CPP			
APML(Mus)	2069.56	0	104.67
JSWEL(Mus)	595.73	0	47.21
VIPL(Mus)	0.00	0	
RPLAMT-Mus	823.46	0	55.87
SWPGPL-Mus	222.37	0	
Dhariwal	56.56	276	
IEPL	150.01	265	
Other(Mus)	1007.63	0	
Total	4925.314		207.75
SOLAR			
Total	439.31	0	
Total	439.314		
Tata			
Trombay 5 ***	138.93	470	16.95
Trombay 6	0.00	0	
Trombay 7A ****	17.51	108	1.87
Trombay 7B	13.94	65	
TATA Hydro	108.39	442	1.74
Trombay 8	116.77	242	
Total	395.536		20.56
AEML			
DTPS U-1&2	286.55	502	
Total	286.553		

* 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
4876.77	9994.70	261.39	439.31	565.07	11260.48	16137.25	586.80

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Particulars				Gen/ Req. (Mus)	
Total Thermal Generation				9839.512	
Total Hydro Generation				565.073	
Total Gas Generation				155.192	
Total Solar Generation				439.314	
Total Wind Generation				261.392	
Total State Generation				11260.483	
InterState Exchanges					
GEB				-34.361	
MPEB				96.556	
CHATTISGARH				123.020	
GOA				-34.745	
MAHARASHTRA NET				4726.297	
Net InterState Exchanges				4876.767	
Restricted Energy Requirement(Gross)				16137.249	
Restricted Energy Requirement (Ex-Bus)				15550.450	
Bilateral Power Purchases					
Category	MSEDCL	Mumbai	Other Discoms	Other Interstate	
IMPORT	487.162	641.883	69.853	0.000	
EXPORT	-19.276	-12.154	0.000	0.000	
PX	0.000	0.000	0.000	0.000	
INTRA STOA	119.953	0.218	15.245	0.000	
INTRA MTOA	341.933	68.651	52.813	0.000	
INTRA LTA	122.011	0.000	0.000	0.000	
IEX DAM	147.771	3.465	82.831	0.000	
IEX GDAM	0.000	0.000	54.614	0.000	
IEX RTM	64.593	30.743	11.630	0.000	
REMC	755.590	70.502	5.529	0.000	
STANDBY	1.244	0.453	0.000	0.000	
NET	2020.981	803.761	292.515	0.000	
Total Auxiliary Consumption			586.799		
MSPGCL Total			358.491		
Thermal			351.475		
Hydro			3.353		
Gas			3.663		
TPCL Total			20.561		
Thermal			16.953		
Hydro			1.737		
Gas			1.871		
AEML DAHANU			0.000		
MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH					
Particulars		Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)		28519	12 Hrs	22/02/2023	49.98
Unrestricted Demand (Ex-bus)		27742	12 Hrs	22/02/2023	49.98
Catered Demand (Gross)		28519	12 Hrs	22/02/2023	49.98
Catered Demand (Ex-bus)		27742	12 Hrs	22/02/2023	49.98
Breakup of Unrestricted Demand in (MW)					
Unrestricted Demand		Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
28519		28499	0	19.949	0
Thermal+Gas+IPP Generation During the Peak					15493
Hydro+Wind+Solar Generation During the Peak					3724
StateWise Demand & Koyna Lake Level During the month					
Particulars		Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand		28499	12 Hrs	22/02/2023	49.98
Minimum Demand		19803	24 Hrs	05/02/2023	49.98
Koyna Lake Level in Ft.					
28/FEB/2023		2128.7	28/FEB/2022	2137	