MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

Month-wise Power Purchase upto Dec-21

Sr. No.	Generating Station	MYT MUs	Actual MUs	Difference MUs	MYT Rs. Crs	Actual Rs. Crs	Difference Rs. Crs	MYT Rs./Kwh	Actual Rs./Kwh
I	**STATE SECTOR**								
A	**MSPGCL**								
1	Bhusawal - 3	-	283.76	-283.76	99.36	194.26	-94.89	-	6.85
2	Bhusawal - 4	1,745.02	2,070.21	-325.20	994.89	1,002.82	-7.93	5.70	4.84
3	Bhusawal - 5	1,745.02	2,070.21	-325.20	994.89	1,002.82	-7.93	5.70	4.84
4	Khaparkheda - 1 to 4	3,365.69	2,301.61	1,064.08	1,308.51	981.32	327.19	3.89	4.26
5	Khaparkheda - 5	2,525.65	2,392.46	133.19	1,034.06	1,027.60	6.45	4.09	4.30
6	Nashik- 3,4 & 5	1,556.22	1,237.51	318.70	896.32	819.55	76.77	5.76	6.62
7	Chandrapur - 3	863.09			344.49			3.99	
8	Chandrapur - 4	863.09			344.49			3.99	
9	Chandrapur - 5	2,054.97	5,485.68	2,405.42	647.16	2,044.40	586.06	3.15	3.73
10	Chandrapur - 6	2,054.97			647.16			3.15	
11	Chandrapur - 7	2,054.97			647.16			3.15	
12	Paras - 3	1,195.59	808.72	386.87	563.29	431.68	131.60	4.71	5.34
13	Paras - 4	1,112.98	808.72	304.26	537.95	430.52	107.44	4.83	5.32
14	Parli - 4	-	-	-	-	-	-	-	-
15	Parli - 5	-	-	-	-	-	-	-	-
16	Parli - 6	-	496.87	-496.87	188.11	358.31	-170.20	-	7.21
17	Parli - 7	-	496.87	-496.87	188.11	358.31	-170.20	-	7.21
18	Koradi - 6	390.69	380.20	10.49	195.24	237.83	152.65	5.00	6.26
19	Koradi - 7	390.69	112.90	277.79	195.24	109.36	837.16	5.00	
20	GTPS Uran	2,183.67	1,522.57	661.09	751.29	340.12	411.16	3.44	2.23
21	Hydro (Ghatghar)	2,483.70	3,172.75	-689.04	618.57	622.54	-3.98	2.49	1.96
22	Parli Replacement U 8	246.85	705.48	-458.63	350.57	516.70	-166.14	14.20	7.32
23	Chandrapur - 8	2,578.69	2,191.29	387.40	1,063.10	925.39	137.71	4.12	4.22
24	Chandrapur - 9	2,578.69	2,191.29	387.40	1,063.10	925.39	137.71	4.12	4.22
25	Koradi R U-8	2,457.60	2,326.14	131.46	960.44	961.75	-1.31	3.91	4.13
26	Koradi 9	2,457.60	2,326.14	131.46	960.44	961.75	-1.31	3.91	4.13
27	Koradi10	2,457.60	2,326.14	131.46	960.44	961.75	-1.31	3.91	4.13
	Sub - total	**39,363.05**	**35,707.55**	**3,655.50**	**16,554.38**	**15,214.18**	**1,340.20**	**4.21**	**4.26**
28	MSPGCL Infirm	-	-	-	-	-	-	-	-
29	MSPGCL Dhariwal	-	988.74	-988.74	-	276.49	-276.49	-	2.80
30	IEPL	-	-	-	-	-	-	-	-
	Sub - total	**-**	**988.74**	**-988.74**	**-**	**276.49**	-276.49	-	2.80
	Total MSPGCL	**39,363.05**	**36,696.29**	**2,666.76**	**16,554.38**	**15,490.67**	**1,063.71**	**4.21**	**4.22**
B	**DODSON**								
1	Dodson I	38.81	5.43	33.38	6.51	0.85	5.66	1.68	1.57
2	Dodson II	48.38	27.00	21.38	6.96	7.86	-0.90	1.44	2.91
	Total DODSON	**87.19**	**32.43**	**54.76**	**13.47**	**8.71**	**4.76**	**1.55**	**2.69**
	Total State Sector	**39,450.24**	**36,728.72**	**2,721.52**	**16,567.85**	**15,499.39**	**1,068.46**	**4.20**	**4.22**
II	**CENTRAL SECTOR**								
A	**NTPC**								
1	KSTPS	3,181.33	3,756.28	-574.95	742.90	829.58	-86.68	2.34	2.21
2	KSTPS III	569.06	749.08	-180.02	171.19	202.86	-31.67	3.01	2.71
3	VSTP I	2,093.09	2,419.11	-326.02	594.59	640.38	-45.79	2.84	2.65
4	VSTP II	1,677.74	1,698.49	-20.75	418.41	402.65	15.76	2.49	2.37
5	VSTP III	1,356.92	1,507.04	-150.12	394.55	396.92	-2.37	2.91	2.63
6	VSTP IV	1,422.56	1,729.81	-307.26	498.52	538.04	-39.52	3.50	3.11
7	VSTP V	774.72	976.10	-201.38	294.04	311.15	-17.11	3.80	3.19
8	Kawas	232.70	22.17	210.53	168.56	116.93	51.63	7.24	52.75
9	Gandhar	192.90	56.09	136.80	179.30	136.04	43.26	9.30	24.25
10	KhSTPS-II	778.81	778.88	-0.07	258.97	273.28	-14.31	3.33	3.51
11	SIPAT TPS 2	1,356.92	1,669.28	-312.36	380.42	462.76	-82.34	2.80	2.77
12	SIPAT TPS 1	2,682.28	2,883.14	-200.86	778.69	841.13	-62.45	2.90	2.92
13	Mauda I	651.86	1,691.33	-1,039.47	621.67	942.22	-320.55	9.54	5.57
14	Mauda II	2,306.87	1,784.69	522.18	1,152.10	1,037.80	114.30	4.99	5.81
15	NTPC Solapur 2	-	-	-	364.90	-	364.90	-	-
16	NTPC Solapur	69.46	1,965.73	-1,896.27	391.57	1,323.24	-931.67	56.37	6.73
17	Lara	1,190.38	1,510.01	-319.63	453.21	585.34	-132.13	3.81	3.88
18	Gadarwara	57.24	338.26	-281.02	68.18	212.25	-144.08	11.91	6.27
19	Khargone	228.97	295.54	-66.57	125.27	177.39	-52.12	5.47	6.00
20	KhSTPS-I	-	-	-	-	0.72	-0.72	-	-
21	Farakka STPS	-	-	-	-	0.28	-0.28	-	-
22	RRAS (Thermal)	-	-	-	-	-5.14	5.14	-	-
23	RRAS (Gas)	-	-	-	-	-1.19	1.19	-	-
	Total NTPC	**20,823.80**	**25,831.04**	**-5,007.24**	**8,057.04**	**9,424.64**	**-1,367.60**	**3.87**	**3.65**

MSEDCL

Month-wise Power Purchase upto Dec-21

Sr. No.	Generating Station	MYT MUs	Actual MUs	Difference MUs	MYT Rs. Crs	Actual Rs. Crs	Difference Rs. Crs	MYT Rs./Kwh	Actual Rs./Kwh
B	**NPCIL**								
1	KAPP	737.83	774.55	-36.73	178.70	173.59	5.11	2.42	2.24
2	TAPP 1&2	861.70	-7.73	869.42	185.43	3.75	181.68	2.15	-4.85
3	TAPP 3&4	2,116.54	2,567.45	-450.90	721.43	908.75	-187.33	3.41	3.54
	Total NPCIL	**3,716.06**	**3,334.27**	**381.79**	**1,085.55**	**1,086.09**	**-0.54**	**2.92**	**3.26**
1	NTPC NVVN Coal	-	104.96	-104.96	-	38.40	-38.40	-	3.66
2	RGPPL	-	-	-	-	-	-	-	-
	Total Central Sector	**24,539.87**	**29,270.28**	**-4,730.41**	**9,142.60**	**10,549.14**	**-1,406.55**	**3.73**	**3.60**
	Others							-	-
1	SSP	911.60	383.52	528.08	186.89	78.62	108.27	2.05	2.05
2	Pench	102.84	82.23	20.61	21.08	16.86	4.23	2.05	2.05
3	Inter State	-	7.65	-7.65	-	5.59	-5.59	-	7.31
	Total Others	**1,014.44**	**473.39**	**541.05**	**207.97**	**101.07**	**106.90**	**2.05**	**2.14**
III	**IPP**								
1	JSW	1,457.28	760.98	696.30	555.56	222.24	333.31	3.81	2.92
2	CGPL	3,886.08	785.97	3,100.11	1,179.92	214.30	965.62	3.04	2.73
3	APML 125 MW	655.67	477.82	177.85	282.83	220.55	62.28	4.31	4.62
4	APML 1320 MW	6,923.86	7,121.07	-197.20	2,082.90	2,412.73	-329.83	3.01	3.39
5	APML 1200 MW	5,924.16	5,752.88	171.28	2,606.15	2,551.24	54.91	4.40	4.43
6	APML 440 MW	2,307.95	1,249.02	1,058.94	1,020.31	633.48	386.83	4.42	5.07
7	EMCO Power	1,032.24	1,002.99	29.25	491.94	434.41	57.53	4.77	4.33
8	RIPL 450 MW	695.85	2,255.23	-1,559.38	443.39	823.60	-380.21	6.37	3.65
9	RIPL 750 MW	1,159.75	3,758.72	-2,598.97	738.98	1,372.63	-633.65	6.37	3.65
10	Sai Wardha	-	896.46	-896.46	-	451.51	-451.51	-	5.04
	Total IPP	**24,042.85**	**24,061.14**	**-18.29**	**9,401.98**	**9,336.69**	**65.29**	**3.91**	**3.88**
	Total Conventional	**89,047.40**	**90,533.53**	**-1,486.13**	**35,320.40**	**35,486.28**	**-165.89**		
IV	**NON CONVENTIONAL**								
1	Hydro (NCE)		322.96			123.46			3.82
2	Wind		5,200.77			2,340.59			4.50
3	Bagasse	10,804.00	2,143.69	2,891.46	5,143.41	1,363.33	1,141.98	4.76	6.36
4	Biomass		245.04			174.01			7.10
5	MSW		0.08			0.04			4.88
	Total Non-Solar	**10,804.00**	**7,912.54**	**2,891.46**	**5,143.41**	**4,001.42**	**1,141.98**	**4.76**	**5.06**
6	Solar		2,524.50			947.81			3.75
7	SECI	6,977.00	1,281.05	3,151.71	2,457.64	585.31	903.43	3.52	4.57
8	NVVN (Solar)		19.73			21.09			10.69
9	Solar Rooftop		-			-			-
	Total Solar	**6,977.00**	**3,825.29**	**3,151.71**	**2,457.64**	**1,554.22**	**903.43**	**3.52**	**4.06**
	G-DAM	-	1.53	-1.53	-	0.53	-0.53	-	3.45
	Total Non Conventional	**17,781.00**	**11,739.36**	**6,041.64**	**7,601.05**	**5,556.17**	**2,044.88**	**4.27**	**4.73**
V	REC	-	-	-	-	-	-	-	-
VI	Short Term	-	2,793.19	-2,793.19	-	952.27	-952.27	-	3.41
VII	FBSM	-	-559.04	559.04	-	-305.58	305.58	-	5.47
Total Power Purchase (excluding Transmission & Reactive Charges)		**1,06,828.40**	**1,04,507.05**	**2,321.35**	**42,921.45**	**41,689.14**	**1,232.30**	**4.02**	**3.99**
1	PGCIL Charges	-	-	-	2,615.65	2,195.92	419.73	-	-
2	WRLDC	-	-	-	-	3.68	-3.68	-	-
3	WRPC Reactive Charges	-	-	-	-	0.17	-0.17	-	-
	Sub-total	-	-	-	2,615.65	2,199.77	415.88	-	-
Total Power Purchase (including Central Transmission & Reactive Charges)		**1,06,828.40**	**1,04,507.05**	**2,321.35**	**45,537.10**	**43,888.91**	**1,648.19**	**4.26**	**4.20**
1	SLDC	-	-	-	20.15	20.14	0.00	-	-
2	MSETCL	-	-	-	4,336.79	4,336.83	-0.04	-	-
3	Others	-	-	-	-	0.81	-0.81	-	-
	Sub-total	-	-	-	4,356.94	4,357.78	-0.84	-	-
	Total Transmission	-	-	-	6,972.59	6,557.55	415.04	-	-
	Total	**1,06,828.40**	**1,04,507.05**	**2,321.35**	**49,894.03**	**48,246.69**	**1,647.35**	**4.67**	**4.62**

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