MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

Month-wise Power Purchase for Aug-20

Sr. No.	Generating Station	Source	MYT MUs	Actual MUs	MYT Rs. Crs	Actual Rs. Crs
I	**STATE SECTOR**					
A	**MSPGCL**					
1	Bhusawal - 3	Thermal	-	-1.56	12.02	13.08
2	Bhusawal - 4	Thermal	118.56	183.64	85.87	98.95
3	Bhusawal - 5	Thermal	-	183.64	47.14	98.95
4	Khaparkheda - 1 to 4	Thermal	379.41	372.26	143.88	143.25
5	Khaparkheda - 5	Thermal	284.71	279.22	115.03	115.67
6	Nashik- 3,4 & 5	Thermal	-	-1.42	39.94	39.46
7	Chandrapur - 3	Thermal	97.29	575.12	38.68	194.04
8	Chandrapur - 4	Thermal	97.29		38.68	
9	Chandrapur - 5	Thermal	231.65		72.80	
10	Chandrapur - 6	Thermal	231.65		72.80	
11	Chandrapur - 7	Thermal	231.65		72.80	
12	Paras - 3	Thermal	134.78	109.53	62.93	49.45
13	Paras - 4	Thermal	134.78	109.53	62.93	49.45
14	Parli - 4	Thermal	-	-	-	-
15	Parli - 5	Thermal	-		-	
16	Parli - 6	Thermal	-	-0.85	21.31	22.60
17	Parli - 7	Thermal	-	-0.85	21.31	22.60
18	Koradi - 6	Thermal	49.64	-1.99	23.33	-13.48
19	Koradi - 7	Thermal	49.64		23.33	
20	GTPS Uran	Gas	246.16	156.07	81.74	37.70
21	Hydro (Ghatghar)	Hydro	279.98	257.74	70.33	70.05
22	Parli Replacement U 8	Thermal	-	-0.79	28.46	32.29
23	Chandrapur - 8	Thermal	290.69	236.10	118.20	99.29
24	Chandrapur - 9	Thermal	290.69	236.10	118.20	99.29
25	Koradi R U-8	Thermal	277.04	149.96	107.07	84.72
26	Koradi 9	Thermal	277.04	149.96	107.07	84.72
27	Koradi10	Thermal	277.04	149.96	107.07	84.72
	Sub - total		**3,979.68**	**3,141.37**	**1,692.96**	**1,426.80**
28	MSPGCL Infirm	Thermal	-	-	-	-
29	MSPGCL Dhariwal	Thermal	-	119.21	-	45.80
30	IEPL	Thermal	-	-	-	-
	Sub - total		**-**	**119.21**	**-**	**45.80**
	Total MSPGCL		**3,979.68**	**3,260.59**	**1,692.96**	**1,472.60**
B	**DODSON**					
1	Dodson I	Hydro	4.37	6.14	0.73	0.05
2	Dodson II	Hydro	5.45	2.16	0.76	0.76
	Total DODSON		**9.83**	**8.30**	**1.50**	**0.81**
	Total State Sector		**3,989.50**	**3,268.89**	**1,694.46**	**1,473.41**
II	**CENTRAL SECTOR**					
A	**NTPC**					
1	KSTPS	Thermal	358.62	415.00	79.90	82.61
2	KSTPS III	Thermal	64.15	83.96	19.04	21.39
3	VSTP I	Thermal	235.95	239.18	64.23	61.75
4	VSTP II	Thermal	189.13	221.37	45.88	51.04
5	VSTP III	Thermal	152.96	182.79	43.27	47.57
6	VSTP IV	Thermal	160.36	195.70	54.84	58.91
7	VSTP V	Thermal	87.33	95.52	31.51	31.53
8	Kawas	Gas	29.56	37.44	19.56	18.45
9	Gandhar	Gas	21.74	36.88	19.78	21.24
10	KhSTPS-II	Thermal	87.79	38.99	28.86	12.58
11	SIPAT TPS 2	Thermal	152.96	183.99	41.99	49.77
12	SIPAT TPS 1	Thermal	302.37	362.68	85.97	99.69
13	Mauda I	Thermal	-	-	44.10	44.14
14	Mauda II	Thermal	296.56	-	138.02	46.48
15	NTPC Solapur 2	Thermal	-	-	40.54	-
16	NTPC Solapur	Thermal	-	49.93	40.54	80.60
17	Lara	Thermal	134.19	75.37	50.05	31.27

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Sr. No.	Generating Station	Source	MYT MUs	Actual MUs	MYT Rs. Crs	Actual Rs. Crs
18	Gadarwara	Thermal	-	21.97	5.28	10.93
19	Khargone	Thermal	29.09	25.73	14.85	14.79
20	RRAS (Thermal)	Thermal	-	-	-	-0.82
21	RRAS (Gas)	Gas	-	-	-	-0.16
22	NTPC Rebate		-	-	-	85.67
	Total NTPC		**2,302.77**	**2,266.48**	**868.24**	**869.44**
B	**NPCIL**					
1	KAPP	Nuclear	83.17	92.51	19.90	21.15
2	TAPP 1&2	Nuclear	97.14	-1.00	20.65	0.00
3	TAPP 3&4	Nuclear	238.59	300.19	78.96	102.35
	Total NPCIL		**418.90**	**391.70**	**119.50**	**123.50**
1	NTPC NVVN Coal	Thermal	-	10.81	-	3.91
2	RGPPL	Gas	-	-	-	-
	Total Central Sector		**2,721.67**	**2,668.99**	**987.75**	**996.85**
	Others					
1	SSP	Hydro	102.76	41.26	21.07	8.46
2	Pench	Hydro	11.59	32.16	2.38	6.59
3	Inter State	Thermal	-	0.74	-	0.55
	Total Others		**114.36**	**74.16**	**23.44**	**15.60**
III	**IPP**					
1	JSW	Thermal	164.28	177.95	59.08	55.22
2	CGPL	Thermal	438.07	356.38	127.96	110.12
3	APML 125 MW	Thermal	73.91	-	31.10	10.67
4	APML 1320 MW	Thermal	780.51	822.53	230.57	236.90
5	APML 1200 MW	Thermal	667.81	-	286.70	102.46
6	APML 440 MW	Thermal	260.17	-	112.18	38.68
7	EMCO Power	Thermal	116.36	120.55	51.95	54.02
8	RIPL 450 MW	Thermal	-	-	21.64	23.31
9	RIPL 750 MW	Thermal	-	-	36.07	38.85
10	Sai Wardha	Thermal	-	50.27	-	34.06
	Total IPP		**2,501.11**	**1,527.68**	**957.23**	**704.30**
	Total Conventional		**9,326.63**	**7,539.72**	**3,662.88**	**3,190.16**
IV	**NON CONVENTIONAL**					
1	Hydro (NCE)	Hydro (NCE)	1,652.00	54.26	815.02	22.30
2	Wind	Wind		1,196.01		578.26
3	Bagasse	Bagasse		6.36		4.29
4	Biomass	Biomass		34.94		25.10
5	MSW	MSW		-		-
	Total Non-Solar		**1,652.00**	**1,291.58**	**815.02**	**629.95**
6	Solar	Solar	415.00	236.22	150.14	80.74
7	SECI	Solar		134.23		61.21
8	NVVN (Solar)	Solar		1.88		2.00
9	Solar Rooftop	Solar		-		-
	Total Solar		**415.00**	**372.33**	**150.14**	**143.95**
	Total Non Conventional		**2,067.00**	**1,663.91**	**965.16**	**773.90**
V	REC	REC	-	-	10.83	-
VI	Short Term	Thermal	-	210.91	-	58.00
VII	FBSM	FBSM	-	-	-	-
Total Power Purchase (excluding Transmission & Reactive Charges)			**11,393.63**	**9,414.53**	**4,638.88**	**4,022.06**
1	PGCIL Charges	Transmission	-	-	276.79	291.09
2	WRLDC	Transmission	-	-	-	0.43
3	WRPC Reactive Charges	Transmission	-	-	-	0.45
	Sub - total		-	-	**276.79**	**291.97**
Total Power Purchase (including Central Transmission & Reactive Charges)			**11,393.63**	**9,414.53**	**4,915.67**	**4,314.03**
1	SLDC	Transmission	-	-	2.36	2.36
2	MSETCL	Transmission	-	-	472.63	472.63
3	Others	Transmission	-	-	-	0.70
	Sub - total		-	-	**474.99**	**475.69**
	Total Transmission		-	-	**751.78**	**767.65**
	Total		**11,393.63**	**9,414.53**	**5,390.66**	**4,789.71**

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