MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

Month-wise Power Purchase for Sep-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	-	-1.58	12.02	13.08
2	Bhusawal - 4	Thermal	287.64	235.03	141.11	112.55
3	Bhusawal - 5	Thermal	287.64	235.03	141.11	112.55
4	Khaparkheda - 1 to 4	Thermal	367.17	376.93	140.44	143.67
5	Khaparkheda - 5	Thermal	275.53	274.65	112.77	112.82
6	Nashik- 3,4 & 5	Thermal	17.71	-1.43	45.96	39.46
7	Chandrapur - 3	Thermal	94.16		37.89	
8	Chandrapur - 4	Thermal	94.16		37.89	
9	Chandrapur - 5	Thermal	224.18	562.23	70.91	186.81
10	Chandrapur - 6	Thermal	224.18		70.91	
11	Chandrapur - 7	Thermal	224.18		70.91	
12	Paras - 3	Thermal	130.43	113.94	61.63	48.19
13	Paras - 4	Thermal	130.43	113.94	61.63	48.19
14	Parli - 4	Thermal	-	-	-	-
15	Parli - 5	Thermal	-		-	
16	Parli - 6	Thermal	-	21.13	21.31	29.61
17	Parli - 7	Thermal	-	21.13	21.31	29.61
18	Koradi - 6	Thermal	48.04	-1.98	22.83	21.20
19	Koradi - 7	Thermal	48.04		22.83	
20	GTPS Uran	Gas	238.22	156.57	79.61	37.98
21	Hydro (Ghatghar)	Hydro	270.95	242.77	70.33	68.93
22	Parli Replacement U 8	Thermal	-	57.06	28.46	50.51
23	Chandrapur - 8	Thermal	281.31	283.83	115.90	116.71
24	Chandrapur - 9	Thermal	281.31	283.83	115.90	116.71
25	Koradi R U-8	Thermal	268.10	265.45	105.03	111.42
26	Koradi 9	Thermal	268.10	265.45	105.03	111.42
27	Koradi10	Thermal	268.10	265.45	105.03	111.42
	Sub - total		**4,329.56**	**3,769.42**	**1,818.73**	**1,622.83**
28	MSPGCL Infirm	Thermal	-	-	-	-
29	MSPGCL Dhariwal	Thermal	-	112.84	-	31.46
30	IEPL	Thermal	-	-	-	-
	Sub - total		**-**	**112.84**	**-**	**31.46**
	Total MSPGCL		**4,329.56**	**3,882.25**	**1,818.73**	**1,654.29**
B	**DODSON**					
1	Dodson I	Hydro	4.23	3.96	0.71	0.72
2	Dodson II	Hydro	5.28	-	0.76	0.76
	Total DODSON		**9.51**	**3.96**	**1.47**	**1.48**
	Total State Sector		**4,339.07**	**3,886.22**	**1,820.21**	**1,655.77**
II	**CENTRAL SECTOR**					
A	**NTPC**					
1	KSTPS	Thermal	347.05	391.08	78.18	82.60
2	KSTPS III	Thermal	62.08	82.35	18.74	21.96
3	VSTP I	Thermal	228.34	250.34	62.87	59.79
4	VSTP II	Thermal	183.03	217.29	44.85	47.24
5	VSTP III	Thermal	148.03	182.82	42.42	44.63
6	VSTP IV	Thermal	155.19	195.81	53.96	56.76
7	VSTP V	Thermal	84.51	104.31	31.03	32.23
8	Kawas	Gas	28.61	47.91	19.28	19.78
9	Gandhar	Gas	21.04	41.44	19.58	21.47
10	KhSTPS-II	Thermal	84.96	47.92	28.24	16.34
11	SIPAT TPS 2	Thermal	148.03	183.16	41.28	51.08
12	SIPAT TPS 1	Thermal	292.61	349.14	84.58	99.60
13	Mauda I	Thermal	-	134.01	44.10	83.53
14	Mauda II	Thermal	286.99	75.68	135.09	69.27
15	NTPC Solapur 2	Thermal	-	-	40.54	-
16	NTPC Solapur	Thermal	-	172.73	40.54	114.96
17	Lara	Thermal	129.86	77.55	49.02	30.56

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Month-wise Power Purchase for Sep-20

Sr. No.	Generating Station	Source	MYT MUs	Actual MUs	MYT Rs. Crs	Actual Rs. Crs
18	Gadarwara	Thermal	-	18.68	5.28	10.27
19	Khargone	Thermal	28.15	19.30	14.57	16.36
20	RRAS (Thermal)	Thermal	-	-	-	-0.10
21	RRAS (Gas)	Gas	-	-	-	-
22	NTPC Rebate		-	-	-	85.67
	Total NTPC		**2,228.48**	**2,591.52**	**854.17**	**964.00**
B	**NPCIL**					
1	KAPP	Nuclear	80.49	94.46	19.26	23.62
2	TAPP 1&2	Nuclear	94.00	-1.01	19.98	1.02
3	TAPP 3&4	Nuclear	230.90	163.87	76.41	62.67
	Total NPCIL		**405.39**	**257.31**	**115.65**	**87.31**
1	NTPC NVVN Coal	Thermal	-	10.94	-	4.13
2	RGPPL	Gas	-	-	-	-
	Total Central Sector		**2,633.87**	**2,859.77**	**969.81**	**1,055.43**
	Others					
1	SSP	Hydro	99.45	232.96	20.39	47.76
2	Pench	Hydro	11.22	36.31	2.30	7.44
3	Inter State	Thermal	-	0.76	-	0.54
	Total Others		**110.67**	**270.03**	**22.69**	**55.74**
III	**IPP**					
1	JSW	Thermal	158.98	181.09	57.59	55.22
2	CGPL	Thermal	423.94	462.48	125.13	128.39
3	APML 125 MW	Thermal	71.53	71.06	30.42	29.65
4	APML 1320 MW	Thermal	755.33	439.05	225.94	169.17
5	APML 1200 MW	Thermal	646.27	682.20	280.59	284.60
6	APML 440 MW	Thermal	251.78	51.78	109.74	50.88
7	EMCO Power	Thermal	112.61	126.58	51.02	55.33
8	RIPL 450 MW	Thermal	-	-	21.64	22.56
9	RIPL 750 MW	Thermal	-	-	36.07	37.60
10	Sai Wardha	Thermal	-	-	-	20.27
	Total IPP		**2,420.43**	**2,014.24**	**938.13**	**853.65**
	Total Conventional		**9,504.03**	**9,030.27**	**3,750.84**	**3,620.59**
IV	**NON CONVENTIONAL**					
1	Hydro (NCE)	Hydro (NCE)	654.00	41.74	322.65	17.35
2	Wind	Wind		354.23		150.64
3	Bagasse	Bagasse		2.48		1.68
4	Biomass	Biomass		30.51		21.85
5	MSW	MSW		0.00		0.00
	Total Non-Solar		**654.00**	**428.97**	**322.65**	**191.51**
6	Solar	Solar	559.00	227.65	202.24	84.00
7	SECI	Solar		105.47		51.22
8	NVVN (Solar)	Solar		1.86		1.99
9	Solar Rooftop	Solar		-		-
	Total Solar		**559.00**	**334.97**	**202.24**	**137.21**
	Total Non Conventional		**1,213.00**	**763.94**	**524.89**	**328.72**
V	REC	REC	-	-	10.83	-
VI	Short Term	Thermal	-	141.64	-	41.34
VII	FBSM	FBSM	-	-	-	-
Total Power Purchase (excluding Transmission & Reactive Charges)			**10,717.03**	**9,935.84**	**4,286.57**	**3,990.66**
1	PGCIL Charges	Transmission	-	-	276.79	355.54
2	WRLDC	Transmission	-	-	-	0.43
3	WRPC Reactive Charges	Transmission	-	-	-	-
	Sub - total		-	-	**276.79**	**355.97**
Total Power Purchase (including Central Transmission & Reactive Charges)			**10,717.03**	**9,935.84**	**4,563.36**	**4,346.63**
1	SLDC	Transmission	-	-	2.36	2.36
2	MSETCL	Transmission	-	-	472.63	472.63
3	Others	Transmission	-	-	-	0.62
	Sub - total		-	-	**474.99**	**475.61**
	Total Transmission		-	-	**751.78**	**831.59**
	Total		**10,717.03**	**9,935.84**	**5,038.35**	**4,822.24**

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