MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

Month-wise Power Purchase for Jul-22

Sr. No.	Generating Station	Source	MYT MUs	Actual MUs	MYT Rs. Crs	Actual Rs. Crs
I	**STATE SECTOR**					
A	**MSPGCL**					
1	Bhusawal - 3	Thermal	-	39.21	11.50	26.28
2	Bhusawal - 4	Thermal	-	216.39	44.77	120.12
3	Bhusawal - 5	Thermal	-	216.39	44.77	120.12
4	Khaparkheda - 1 to 4	Thermal	379.41	284.04	150.51	150.04
5	Khaparkheda - 5	Thermal	284.71	243.57	116.96	144.11
6	Nashik- 3,4 & 5	Thermal	-	146.53	40.58	95.07
7	Chandrapur - 3	Thermal	97.29		40.29	
8	Chandrapur - 4	Thermal	97.29		40.29	
9	Chandrapur - 5	Thermal	231.65	389.77	76.00	192.91
10	Chandrapur - 6	Thermal	231.65		76.00	
11	Chandrapur - 7	Thermal	231.65		76.00	
12	Paras - 3	Thermal	134.78	94.54	60.78	43.76
13	Paras - 4	Thermal	134.78	94.54	60.78	43.76
14	Parli - 4	Thermal	-	-	-	-
15	Parli - 5	Thermal	-		-	
16	Parli - 6	Thermal	-	107.84	17.67	63.54
17	Parli - 7	Thermal	-	107.84	17.67	63.54
18	Koradi - 6	Thermal	49.64	65.28	22.44	29.00
19	Koradi - 7	Thermal	-	-	-	-
20	GTPS Uran	Gas	246.16	110.40	87.67	58.72
21	Hydro (Ghatghar)	Hydro	279.98	241.66	70.19	62.80
22	Parli Replacement U 8	Thermal	-	65.54	28.03	44.28
23	Chandrapur - 8	Thermal	290.69	262.32	120.47	141.08
24	Chandrapur - 9	Thermal	290.69	262.32	120.47	141.08
25	Koradi R U-8	Thermal	277.04	181.57	108.62	89.48
26	Koradi 9	Thermal	277.04	181.57	108.62	89.48
27	Koradi10	Thermal	277.04	181.57	108.62	89.48
	Sub - total		**3,811.48**	**3,492.88**	**1,649.73**	**1,808.62**
28	MSPGCL Infirm	Thermal	-	-	-	-
29	MSPGCL Dhariwal	Thermal	-	-	-	-
30	IEPL	Thermal	-	-	-	-
	Sub - total		-	-	-	-
	Total MSPGCL		**3,811.48**	**3,492.88**	**1,649.73**	**1,808.62**
B	**DODSON**					
1	Dodson I	Hydro	4.37	-	0.73	-
2	Dodson II	Hydro	5.45	-	0.79	0.79
	Total DODSON		**9.83**	-	**1.52**	**0.79**
	Total State Sector		**3,821.31**	**3,492.88**	**1,651.26**	**1,809.41**
II	**CENTRAL SECTOR**					
A	**NTPC**					
1	KSTPS	Thermal	358.62	400.98	86.93	105.61
2	KSTPS III	Thermal	64.15	58.70	19.28	17.55
3	VSTP I	Thermal	235.95	267.64	69.24	72.25
4	VSTP II	Thermal	189.13	236.45	48.06	56.26
5	VSTP III	Thermal	152.96	150.21	45.22	38.13
6	VSTP IV	Thermal	160.36	213.69	56.77	62.01
7	VSTP V	Thermal	87.33	106.56	34.34	34.63
8	Kawas	Gas	29.56	0.17	20.11	11.54
9	Gandhar	Gas	21.74	0.18	20.25	14.60
10	KhSTPS-II	Thermal	87.79	114.07	29.25	56.83
11	SIPAT TPS 2	Thermal	152.96	179.82	43.21	73.23
12	SIPAT TPS 1	Thermal	302.37	329.27	88.39	136.28
13	Mauda I	Thermal	-	227.46	44.68	147.48
14	Mauda II	Thermal	114.16	304.21	84.67	195.27
15	NTPC Solapur 2	Thermal	-	-	40.54	-
16	NTPC Solapur	Thermal	-	252.98	40.54	180.44
17	Lara	Thermal	134.19	188.44	51.62	91.73
18	Gadarwara	Thermal	-	56.14	5.28	41.30
19	Khargone	Thermal	29.09	33.92	15.21	33.87

MSEDCL

Month-wise Power Purchase for Jul-22

Sr. No.	Generating Station	Source	MYT MUs	Actual MUs	MYT Rs. Crs	Actual Rs. Crs
20	KhSTPS-I	Thermal	-	-	-	-
21	Farakka STPS	Thermal	-	-	-	-
22	RRAS (Thermal)	Thermal	-	-	-	-0.38
23	RRAS (Gas)	Gas	-	-	-	-
	Total NTPC		**2,120.37**	**3,120.90**	**843.61**	**1,368.61**
B	**NPCIL**					
1	KAPP	Nuclear	83.17	103.06	20.39	23.78
2	TAPP 1&2	Nuclear	97.14	-0.76	21.16	0.18
3	TAPP 3&4	Nuclear	238.59	258.52	83.76	90.31
	Total NPCIL		**418.90**	**360.82**	**125.32**	**114.26**
1	NTPC NVVN Coal	Thermal	-	12.10	-	5.75
2	RGPPL	Gas	-	-	-	-
	Total Central Sector		**2,539.28**	**3,493.82**	**968.93**	**1,488.62**
	Others					
1	SSP	Hydro	102.76	11.13	21.07	2.28
2	Pench	Hydro	11.59	11.43	2.38	2.34
3	Inter State	Thermal	-	0.57	-	0.42
	Total Others		**114.36**	**23.13**	**23.44**	**5.05**
III	**IPP**					
1	JSW	Thermal	164.28	-	66.05	-
2	CGPL	Thermal	438.07	-	137.12	0.02
3	APML 125 MW	Thermal	73.91	44.30	32.41	30.65
4	APML 1320 MW	Thermal	780.51	522.45	245.62	240.48
5	APML 1200 MW	Thermal	667.81	809.54	298.36	470.14
6	APML 440 MW	Thermal	260.17	91.25	116.91	77.42
7	EMCO Power	Thermal	116.36	78.49	57.64	33.48
8	RIPL 450 MW	Thermal	-	214.31	21.64	82.73
9	RIPL 750 MW	Thermal	-	357.19	36.07	137.88
10	Sai Wardha	Thermal	-	118.68	-	55.20
	Total IPP		**2,501.11**	**2,236.21**	**1,011.82**	**1,128.01**
	Total Conventional		**8,976.05**	**9,246.03**	**3,655.45**	**4,431.09**
IV	**NON CONVENTIONAL**					
1	Hydro (NCE)	Hydro (NCE)	2,288.81	65.60	1,033.47	25.30
2	Wind	Wind		932.59		422.49
3	Bagasse	Bagasse		27.24		17.21
4	Biomass	Biomass		20.43		14.47
5	MSW	MSW		0.11		0.05
6	G-DAM Non Solar			6.00		3.21
	Total Non-Solar		**2,288.81**	**1,051.96**	**1,033.47**	**482.73**
7	Solar	Solar	630.42	413.41	220.33	133.97
8	SECI	Solar		144.96		65.15
9	NVVN (Solar)	Solar		1.93		2.08
10	Solar Rooftop	Solar		-		-
11	G-DAM Solar	Solar		4.77		2.55
	Total Solar		**630.42**	**565.07**	**220.33**	**203.75**
	Total Non Conventional		**2,919.23**	**1,617.03**	**1,253.80**	**686.48**
V	REC	REC	-	-	-	-
VI	Short Term	Thermal	-	419.13	-	198.31
VII	FBSM/DSM	FBSM	-	-74.24	-	-9.19
Total Power Purchase (excluding Transmission & Reactive Charges)			**11,895.28**	**11,207.96**	**4,909.25**	**5,306.69**
1	PGCIL Charges	Transmission	-	-	305.16	224.31
2	WRLDC	Transmission	-	-	-	-
3	WRPC Reactive Charges	Transmission	-	-	-	-
	Sub - total		**-**	**-**	**305.16**	**224.31**
Total Power Purchase (including Central Transmission & Reactive Charges)			**11,895.28**	**11,207.96**	**5,214.41**	**5,531.00**
1	SLDC	Transmission	-	-	2.43	2.43
2	MSETCL	Transmission	-	-	490.49	490.49
3	Others	Transmission	-	-	-	0.65
	Sub - total		**-**	**-**	**492.92**	**493.57**
	Total Transmission		**-**	**-**	**798.08**	**717.88**
	Total		**11,895.28**	**11,207.96**	**5,707.33**	**6,024.57**