MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

Cumulative Power Purchase Summary from Apr-Jan 19

Sr No.	Source of Energy	MYT Mus	Actual Mus	Difference	MYT Cost	Actual Cost	Differene	MYT Rate	Actual Rate
		Mus	Mus	Mus	Rs. Crs	Rs. Crs	Rs. Crs	Rs./Unit	Rs./Unit
I]	**STATE SECTOR**								
A	**MSPGCL**								
2	BHUSAWAL - 3	0.00	182.53	-182.53	99.17	113.22	-14.06	0.00	6.20
3	BHUSAWAL 4	0.00	4943.57	-4943.57	462.50	2266.19	-1341.19	0.00	4.58
4	BHUSAWAL 5	0.00			462.50			0.00	
5	KHAPARKHEDA - 1to 4	1360.30	3218.46	-1858.16	736.72	1158.04	-421.32	5.42	3.60
6	KHAPARKHEDA 5	2834.42	2243.01	591.41	1073.22	924.40	148.82	3.79	4.12
7	NASHIK- 3,4 & 5	0.00	1826.15	-1826.15	356.67	948.41	-591.74	0.00	5.19
10	CHANDRAPUR - 3	1038.09	7326.05	-6287.96	287.80	2288.56	362.12	2.77	3.12
11	CHANDRAPUR - 4	1038.09			287.80			2.77	
12	CHANDRAPUR - 5	2468.21			691.69			2.80	
13	CHANDRAPUR - 6	2468.21			691.69			2.80	
14	CHANDRAPUR - 7	2468.21			691.69			2.80	
15	PARAS UNIT-3	0.00	2084.77	-2084.77	229.17	911.40	-453.07	0.00	0.44
16	PARAS UNIT-4	0.00			229.17			0.00	
18	PARLI -4	0.00	-12.98	12.98	6.67	15.11	-1.78	0.00	0.00
19	PARLI -5	0.00			6.67			0.00	
20	PARLI UNIT-6	0.00	1356.22	-1356.22	133.33	783.86	-517.20	0.00	0.58
21	PARLI UNIT-7	0.00			133.33			0.00	
23	KORADI - 6	606.68	247.08	938.27	272.31	84.72	452.90	4.49	3.43
24	KORADI - 7	578.68			265.31			4.58	
25	GTPS URAN	2814.30	2115.13	699.17	669.71	547.24	122.47	2.38	2.59
26	Hydro (including GHATGHAR)	3195.50	3196.16	-0.66	186.67	587.96	-401.30	0.58	1.84
27	Parli replacement U 8	0.00	1104.26	-1104.26	218.33	647.19	-428.86	0.00	5.86
28	Chandrapur 8	2834.42	2472.35	362.07	1156.13	1090.08	66.05	4.08	4.41
29	Chandrapur 9	2834.42	2333.15	501.27	1156.13	980.35	175.78	4.08	4.20
30	Koradi R U-8	3742.39	1718.18	2024.21	1549.36	866.17	683.18	4.14	5.04
31	Koradi 9	3742.39	2074.24	1668.15	1549.36	840.14	709.21	4.14	4.05
32	Koradi10	3742.39	1855.50	1886.89	1549.36	789.18	760.17	4.14	4.25
33	Others	0.00	0.00	0.00	0.00	-0.12	0.12	0.00	0.00
0	**Total**	**37766.71**	**40283.82**	**-2517.10**	**15152.44**	**15842.13**	**-689.70**	**4.01**	**3.93**
34	MSPGCL Infirm	0.00	0.00	0.00	**0.00**	2.22	-2.22	**0.00**	0.00
35	MSPGCL Dhariwal	0.00	795.58	-795.58	**0.00**	214.47	-214.47	**0.00**	2.70
36	IEPL	0.00	135.72	-135.72	**0.00**	37.40	-37.40	**0.00**	2.76
0	**TOTAL MSPGCL**	**37766.71**	**41215.12**	**-3448.41**	**15152.44**	**16096.21**	**-943.78**	**4.01**	**3.91**
B	**DODSON**	**0.00**			**0.00**				
1	Dodson I	40.23	46.72	-6.49	9.60	7.78	1.81	2.39	1.67
2	Dodson II	50.27	16.23	34.05	0.00	12.90	-12.90	0.00	7.95
0	**TOTAL DODSON**	**90.50**	**62.95**	**27.55**	**9.60**	**20.68**	**-11.08**	**1.06**	**3.29**
0	**TOTAL State Sector**	**37857.22**	**41278.07**	**-3420.85**	**15162.03**	**16116.90**	**-954.86**	**4.01**	**3.90**
II]	**CENTRAL SECTOR**								
A	**NTPC**								
1	KSTPS	3576.42	3676.14	-99.71	732.66	754.43	-21.77	2.05	2.05
2	KSTPS III	757.66	751.97	5.68	211.19	201.33	9.86	2.79	2.68
3	VSTP I	2468.35	2484.95	-16.60	608.23	622.80	-14.57	2.46	2.51
4	VSTP II	1916.34	2021.54	-105.21	425.44	457.90	-32.47	2.22	2.27
5	VSTP III	1590.02	1735.13	-145.10	424.83	445.19	-20.37	2.67	2.57
6	VSTP IV	1885.94	1880.77	5.16	634.19	574.35	59.84	3.36	3.05
7	VSTP V	938.47	1017.22	-78.75	302.21	319.97	-17.76	3.22	3.15
8	KAWAS	642.27	548.59	93.68	255.05	249.29	5.76	3.97	4.54
9	GANDHAR	632.01	363.38	268.63	268.24	191.52	76.72	4.24	5.27
10	KhSTPS-II	632.40	795.86	-163.46	248.89	266.40	-17.51	3.94	3.35
11	SIPAT TPS 2	1580.03	1719.67	-139.64	416.66	434.64	-17.98	2.64	2.53
12	SIPAT TPS 1	3305.82	3500.79	-194.97	893.88	897.38	-3.50	2.70	2.56
13	Mauda	0.00	1388.38	-1388.38	480.83	857.14	-376.31	0.00	6.17

MSEDCL

14	Mauda II	0.00	1848.67	-1848.67	138.33	908.38	-770.05	0.00	4.91
Sr No.	**Source of Energy**	**MYT Mus**	**Actual Mus**	**Difference**	**MYT Cost**	**Actual Cost**	**Differene**	**MYT Rate**	**Actual Rate**
		Mus	**Mus**	**Mus**	**Rs. Crs**	**Rs. Crs**	**Rs. Crs**	**Rs./Unit**	**Rs./Unit**
15	NTPC solapur 2	0.00	0.00	0.00	9.17	0.00	9.17	0.00	0.00
16	NTPC solapur	0.00	823.08	-823.08	493.33	720.77	-227.43	0.00	8.76
17	Lara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	Gadarwara	54.15	0.00	54.15	22.58	0.00	22.58	4.17	0.00
19	RRAS	0.00	0.00	0.00	0.00	-16.08	16.08	0.00	0.00
	RRAS	0.00	0.00	0.00	0.00	-6.37	6.37	0.00	0.00
20	Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	**TOTAL NTPC**	**19979.89**	**24556.15**	**-4576.26**	**6565.71**	**7879.05**	**-1313.33**	**3.29**	**3.21**
B	**NPCIL**	**0.00**	0.00		**0.00**	0.00			
1	KAPP	857.81	201.12	656.68	215.65	45.44	170.21	2.51	2.26
2	TAPP 1&2	897.67	833.02	64.65	100.23	173.03	-72.80	1.12	2.08
3	TAPP 3&4	2528.20	2561.52	-33.32	782.14	802.41	-20.27	3.09	3.13
0	**TOTAL NPCIL**	**4283.67**	**3595.66**	**688.01**	**1098.02**	**1020.87**	**77.15**	**2.56**	**2.84**
3	NTPC NVVN Coal	0.00	122.85	-122.85	0.00	37.70	-37.70	0.00	3.07
4	RGPPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	**TOTAL Central Sector**	**24263.56**	**28274.66**	**-4011.09**	**7663.74**	**8937.62**	**-1273.89**	**3.16**	**3.16**
0	**OTHERS**								
1	SSP	947.92	131.09	816.83	195.66	26.87	168.79	2.06	2.05
2	Pench	105.82	40.32	65.50	20.22	8.27	11.95	1.91	2.05
3	Intra State Purchase	0.00	0.00	0.00	0.00	4.13	-4.13	0.00	0.00
0	**TOTAL OTHERS**	**1053.74**	**171.41**	**882.33**	**215.88**	**39.27**	**176.61**	**2.05**	**2.29**
III]	**IPP**								
1	IPP - JSW	1665.78	1678.74	-12.96	537.84	573.04	-35.20	3.23	3.41
2	CGPL	4284.47	3897.52	386.95	1099.30	1166.05	-66.75	2.57	2.99
3	Adani power 125 MW	692.33	758.71	-66.39	276.02	298.10	-22.08	3.99	3.93
4	Adani power 1320 MW	7333.64	7116.37	217.27	2238.10	1911.82	326.28	3.05	2.69
5	Adani power 1200 MW	6321.13	7283.65	-962.52	2563.46	4214.89	-1651.43	4.06	5.79
6	Adani power 440 MW	1892.55	2191.59	-299.04	537.14	957.86	-420.72	2.84	4.37
7	EMCO Power	1073.62	1049.11	24.50	400.82	438.61	-37.78	3.73	4.18
8	Rattanindia Amravati 450 MW	0.00	1347.17	-1347.17	307.19	635.62	-328.43	0.00	4.72
9	Rattanindia Amravati 750 MW	0.00	2245.29	-2245.29	511.98	1098.41	-586.44	0.00	4.89
0	**TOTAL IPP**	**23263.52**	**27568.15**	**-4304.64**	**8471.83**	**11294.39**	**-2822.55**	**3.64**	**4.10**
IV]	**Non Conv. Energy**								
1	Hydro		263.28			112.08		5.29	4.26
2	Wind		5881.09			3177.59		0.00	5.40
3	Bagasse	11191.77	2171.09	2533.53	**5918.51**	1378.34	1060.55	0.00	6.35
4	Biomass		342.22			189.68		0.00	5.54
5	MSW		0.56			0.27		0.00	4.88
6	Solar		252.32			316.29		0.00	12.54
7	SECI	2798.94	1300.95	1213.25	**1171.23**	594.45	240.10	0.00	4.57
8	NVVN (Solar)		17.42			18.74		0.00	10.76
9	Solar rooftop		15.00			1.65		0.00	0.00
0	**TOTAL Non Conv. Energy**	**13990.72**	**10243.94**	**3746.78**	**7089.74**	**5789.09**	**1300.65**	**5.07**	**5.65**
V]	Renewable Energy Cerificate (M	0.00	0.00	0.00	**0.00**	330.00	-330.00	0.00	0.00
VI]	Short term power	0.00	5636.01	-5636.01	0.00	2793.37	-2793.37	0.00	4.96
VII]	FBSM	0.00	9.03	-9.03	0.00	14.58	-14.58	0.00	16.14
0	**Total Power Purchase (excluding Transmission & Reactive Charges)**	**100428.75**	**113181.27**	**-12752.52**	**38603.23**	**45315.21**	**-6711.98**	**3.84**	**4.00**
1	PGCIL Charges	0.00	0.00	0.00	2240.00	2363.77	-123.77	0.00	0.00
3	WRPC Reactive Charges	0.00	0.00	0.00	0.00	-13.96	13.96	0.00	0.00
2	MSETCL	0.00	0.00	0.00	3585.83	4050.09	-464.25	0.00	0.00
0	**Total**	**100428.75**	**113181.27**	**-12752.52**	**44429.06**	**51715.11**	**-7286.05**	**4.42**	**4.57**

in case of purchase from Central Sector are on provisional basis as the REA is not yet Available

1) Revision in units as per SLDC/WRLDC data

2) Supplementary bills for Change in Law, Zero scheduling etc.

3) FBSM Bills

4) The data of NCE is provisional and Estimated.

5) The rates of NTPC have been hiked due to effect of tariff revision raised in Feb 17 bills.

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