MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

<Name of the Distribution Licensee >
FAC Formats - Distribution
Filing for Quarter (I,II,III,IV)
Financial Year

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NOTE

1 All forms shall be filled with respective details for acceptance by Commission
2 Excel links to be provided in all forms wherever applicable
3 Fuel bills and power purchase bills must be submitted to substantiate the variation in expenses

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 6: Energy Sales - Metered

S. No.		Consumer Category	Units	Year	Sales in the preceding Quarter					Cumulative upto the preceding Quarter	
				Approved by the Commission	Approved for the month	Feb-18		Actual sales in the preceding Quarter	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
				(I)	(II=I/4)	(IV)	(V)	(VI=III+IV+V)			
1		**Energy Sales in the License Area**									
	HT IA	**Industry General**		24845.00	2070.42	2336.191842		2336.19			
	HT IB	**Industry Seasonal**		89.00	7.42	11.572574		11.57			
	HT II	**Commercial**		2406.00	200.50	138.781344		138.78			
	HT III	**raiway metro monorail**		77.00	6.42	6.425022		6.43			
	HT IV	**public water works**		1837.00	153.08	155.537917		155.54			
	HTVA	**Agriculture pumpset**		1100.00	91.67	89.206864		89.21			
	HTV B	**Agriculture other**		0.00	0.00	17.272100		17.27			
	HT VI	**Group Housing Sociaty**		226.00	18.83	15.473913		15.47			
	HT VII	**Temp Supply other**		5.00	0.42	0.597424		0.60			
	HT IX A	**Public Service Govt**		205.00	17.08	16.551923		16.55			
	HT IX B	**Public Service other**		857.00	71.42	56.124089		56.12			
	HT	**MSPGCL Aux Consumption**		83.00	6.92	19.38		19.38			
		Other Adj				386.60897		386.61			
		Sub total		**31730.00**	**2644.17**	**3249.727760**		3249.73			
	LT I A	**BPL**		77.00	6.42	3.56502		3.57			
	LT I B	**residential**		20763.00	1730.25	1302.27934		1302.28			
	LT II	**non residential**		4874.00	406.17	420.56099		420.56			
	LT III	**public water works**		716.00	59.67	63.02520		63.03			
	LT IV B	**AG metered pumpset**		17230.00	1435.83	1631.38000		1631.38			
	LT IV C	**AG metered other**		115.00	9.58	11.41743		11.42			
	LT V	**industry**		9150.00	762.50	766.00277		766.00			
	LT VI	**street light**		1965.00	163.75	171.02717		171.03			
	LT VII	**temporory supply**		14.00	1.17	1.63792		1.64			
	LT VIII	**advt and hording**		3.00	0.25	0.41232		0.41			
	LT IX	**creamatorium and burial ground**		1.00	0.08	0.16185		0.16			
	LT X	public service		347.00	28.92	32.10636		32.11			
	LT	prepaid		14.00	1.17	0.65447		0.65			
				55269.00	**4605.75**	**4404.2308370**		**4404.23**			
2		**Energy Sales outside the License**									
		Traded units						0.00			
		Sub total									
3		**Total Energy Sales (1+2)**		**86999.00**	**7249.92**	**7653.95860**		**7653.959**			

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 7: Energy Sales - Unmetered

S. No	Consumer Category	Year			Sales in the preceding Quarter					Cumulative upto the preceding	
		Approved by the Commission			Approved	Month 1		Total	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
		Load	Norm	ECUM		Load	ECUM				
		HP	hrs./HP/Year	MU	MU	HP	MU	MU			
		(I)	(II)	(III)	(IV=III/4	(V)	(VI)	VI+VIII+X			
1	Zone I	38,71,411		4729	394.08			0			
	Unmetered Hrs>1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jalgaon										
	Baramati										
2	Zone 2	23,72,800		3027	252.25			0			
	Unmetered Hrs<1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
……		**6244211**		**7756**	**646.33**	**0.00**	1033.2	1033.20			

ECUM Estimated Consumption for Unmetered energy sales

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Feb-18	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	**Own Generation**								
	Chandrapur 8		3500	291.67	207.55149				
	Chandrapur 9		3500	291.67	287.68723				
	Koradi R U-8		4619	384.92	303.914				
	Koradi 9		4619	384.92	-3.951				
	Koradi10		4619	384.92	334.15				
	PARAS UNIT-3		1703	141.92	231.78584				
	PARAS UNIT-4		1703	141.92	0				
	CHANDRAPUR - 3		1260	105.00	379.78736				
	CHANDRAPUR - 4		1234	102.83	0				
	CHANDRAPUR - 5		2809	234.08	0				
	CHANDRAPUR - 6		2567	213.92	0				
	CHANDRAPUR - 7		2252	187.67	0				
	GTPS URAN		1852	154.33	218.43267				
	KORADI - 6	MU	442	36.83	-1.994697				
	KORADI - 7	MU	389	32.42	0				
	Parli replacement U 8		325	27.08	133.62				
	KHAPARKHEDA 5		297	24.75	224.11508				
	KHAPARKHEDA - 1to 4		283	23.58	196.75459				
	BHUSAWAL 4		0		558.50277				
	BHUSAWAL 5		0		0				
	PARLI UNIT-6		0		130.75567				
	PARLI UNIT-7		0		0				
	NASHIK- 3,4 & 5		0		206.9116				
	BHUSAWAL - 3		0		39.759143				
	PARLI -4		0		-1.158742				
	PARLI -5		0		0				
	Hydro		4212	351.00	287.43261				
	Sub total	MU	42185	3515.417	3734.06				
2.0	**Power Purchase from other Sources**								
2.1	**State Generating Stations**								
	Dodson I		52	4.33	4.8072				
	Dodson II		64	5.33	1.7976				
	Sub total		116	9.666667	6.6048				

Financial Year
Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Feb-18	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	**Central Generating Stations**								
	KSTPS III		922	76.83	76.883781				
	KSTPS		4497	374.75	381.0094				
	SIPAT TPS 1		4211	350.92	332.73376				
	SIPAT TPS 2		2015	167.92	86.197019				
	VSTP III		2027	168.92	174.72683				
	VSTP IV		2216	184.67	188.01756				
	VSTP I		3149	262.42	217.01868				
	VSTP II		2443	203.58	212.54285				
	VSTP V		1200	100.00	102.42656				
	Gadarwara		142	11.83	0				
	Lara		1235	102.92	0				
	KhSTPS-II		632	52.67	75.193876				
	Mauda		244	20.33	175.37319				
	Mauda II		0	0.00	106.19912				
	NTPC Solapur		0	0.00	92.049075				
	KAWAS		0	0.00	49.440912				
	GANDHAR		0	0.00	59.557293				
	KAPP		1095	91.25	-1.553211				
	TAPP 1&2		1144	95.33	-1.205928				
	TAPP 3&4		4711	392.58	233.54145				
	SSP		1210	100.83	4.635665				
	Pench		136	11.33	2.062311				
	Sub total	MU	33229	2769.083	2566.8502				
2.3	**Renewable Energy based Generating Stations**								
	Non Conv. Energy		14942	1245.17	1001.327				
2.4	**Other Generating Stations**								
	CGPL		5158	429.83	480.28222				
	EMCO Power		1370	114.17	100.78				
	IPP - JSW		1934	161.17	121.40418				
	Adani Power 1320 MW		8511	709.25	376.01402				
	Adani Power 125 MW		856	71.33	65.074916				
	Adani Power 1200 MW		8220	685.00	624.71919				
	Adani Power 440 MW		3014		160.4103				
	Rattanindia Amravati		0	0.00	581.38771				
	Total		29063	2421.92	2510.07				
	MSPGCL infirm				0				
	Short term				147.78344				
	Inter State loss		-1191	-99.22	136.504				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	118344	9862.031	10103.20				
3.0	**Energy Availablility**								
3.1	Energy available for sale within the Licensee area (1+2)	MU	118344	9862.031	9966.69				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	125443	10453.61	10479.76				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	120526	10043.86	10152.04				

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 9: Losses

S. No.	Particulars	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Feb-18	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire	Actual
1.0	**Transmission Loss**								
1.1	Net Energy input at Transmission Voltages	MU	**125443.37**	**10453.61**	**10479.76**				
1.2	Energy Sales at Transmission Voltages (including EHV	MU	6342						
1.3	Energy fed to Distribution System	MU	1,14,184	**9515.33**	10152.04				
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,917	**409.78**	327.73				
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	**3.92%**	**3.92%**	**3.13%**				
2.0	**Distribution Loss**								
2.1	Net Energy input at Distribution Voltages	MU	**1,14,642**	**9553.50**	**9478.42**				**104933.84**
2.2	Energy sales (metered) at Distribution voltages	MU	**88945.00**	**7412.08**	**6940.517**				**89095.06**
2.3	Estimated consumption of unmetered categories of consumers	MU	**7756**		**1033.200**				
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	**17,941**	**1495.08**	**1505**				15,838.78
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	**16.26%**	**16.26%**	**15.88%**				**15.09%**
3.0	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	**MU**			**0**				

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 10: Power Purchase Cost

		Approved for Month - Feb 18					
		Net Purchase	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost
		MU		Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	KSTPS III	71	7	13	0.79	21	2.92
2	KSTPS	345	37	20	3.06	60	1.74
3	SIPAT TPS 1	323	35	22	1.99	59	1.82
4	SIPAT TPS 2	155	17	50	0.50	67	4.35
5	VSTP III	156	21	19	1.64	42	2.71
6	VSTP IV	170	24	27	7.15	58	3.39
7	CGPL	396	58	39	0.03	96.846	2.45
8	VSTP I	242	36	17	2.08	54	2.25
9	VSTP II	187	28	13	1.58	43	2.29
10	VSTP V	92	14	14	0.03	28	2.99
11	Gadarwara	26	4	0	0.00	4	1.52
	Lara	120	18	16	0.00	35	2.89
12	EMCO Power	105	17	14	6.64	37.308	3.55
	IPP - JSW	148	26	13	1.04	39.771	2.69
13	Adani Power 1320 MW	653	116	79	0.00	195.151	2.99
14	Chandrapur 8	268	56	48	0.00	104	3.90
15	Chandrapur 9	268	56	48	0.00	104	3.90
16	Koradi R U-8	354	82	59	0.00	141	3.99
17	Koradi 9	354	82	59	0.00	141	3.99
18	Koradi10	354	82	59	0.00	141	3.99
19	PARAS UNIT-3	131	32	19	0.00	51	3.89
20	PARAS UNIT-4	131	32	19	0.00	51	3.89
21	Adani Power 125 MW	66	16	10	0.00	26.052	3.95
22	Adani Power 1200 MW	631	156	92	0.00	248.024	3.93
23	Adani Power 440 MW	231	57	35	0.00	92.390	4.00
	CHANDRAPUR - 3	103	26	12	0.00	38	3.70
24	CHANDRAPUR - 4	103	26	12	0.00	38	3.70
25	CHANDRAPUR - 5	245	63	12	0.00	75	3.05
26	CHANDRAPUR - 6	245	63	12	0.00	75	3.05
27	CHANDRAPUR - 7	245	63	12	0.00	75	3.05
28	KhSTPS-II	78	20	10	0.50	30	3.90
29	GTPS URAN	274	72	12	0.00	83	3.03
30	KORADI - 6	26	7	8	0.00	15	5.80
	KORADI - 7	0	0	8	0.00	8	#DIV/0!
	Parli replacement U 8	0	0	29	0.00	29	0.00
31	KHAPARKHEDA 5	0	0	40	0.00	40	0.00
32	Mauda	0	0	38	1.36	39	0.00
33	Mauda II	0	0	0	0.00	0	0.00
	KHAPARKHEDA - 1to 4	0	0	32	0.00	32	0.00
34	BHUSAWAL 4	0	0	43	0.00	43	0.00
	BHUSAWAL 5	0	0	43	0.00	43	0.00
	Rattanindia Amravati	0	0	75	0.00	75	0.00
35	PARLI UNIT-6	0	0	19	0.00	19	0.00
36	PARLI UNIT-7	0	0	19	0.00	19	0.00
37	NTPC Solapur	0	0	13	0.00	13	0.00
38	NASHIK- 3,4 & 5	0	0	31	0.00	31	0.00
39	BHUSAWAL - 3	0	0	7	0.00	7	0.00
	KAWAS	0	0	10	0.50	10	0.00
40	GANDHAR	0	0	12	0.50	13	0.00
41	PARLI -4	0	0	1	0.00	1	0.00
42	PARLI -5	0	0	1	0.00	1	0.00
43	Short term	0	0	0	0.00	0.000	0.00
44	MSPGCL infirm	0	0	0	0.00	0	0.00
45	KhSTPS-I/FSTPS-I	0			0.00		
	Total Thermal	**7296**	**1448**	**1316**	**29**	**2794**	**3.83**
48	KAPP	84	19	0	1.17	20	2.42
49	TAPP 1&2	88	9	0	0.58	9	1.04
50	TAPP 3&4	248	71	0	1.17	72	2.90
51	SSP	93	19	0	0.00	19	2.05
52	Pench	10	2	0	0.00	2	2.05
53	Dodson I	4	1	0	0.08	1	2.68
54	Dodson II	5	1	0	0.00	1	2.07
55	Non Conv. Energy	1383	791	0	0.00	791	5.72
	RRAS	0					
56	Hydro	323	0	58	0.00	58	1.80
	Total Must Run	**2238**	**912**	**59**	**3.083**	**974**	**4.35**
			0				
			0				
Total		**9534**	**2359**	**1375**	**32.46**	**3767.85**	**3.95**

<Name of the Distribution Lic
Filing for Quarter (I,II,III,IV)
Financial Year
Form 10: Power Purchase Cos

		Actual for Month Feb 18						
		Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore		Rs. Crore	Rs./kWh
1	KSTPS III	76.88	1.28	9.83	10.17	1.02	21.01	2.73
2	KSTPS	381.01	1.29	49.30	24.48	4.00	77.78	2.04
3	SIPAT TPS 1	332.73	1.20	40.03	44.00	13.65	97.67	2.94
4	SIPAT TPS 2	86.20	1.24	10.67	20.98	3.06	34.71	4.03
5	VSTP III	174.73	1.39	24.23	17.26	2.47	43.96	2.52
6	VSTP IV	188.02	1.39	26.08	27.69	2.40	56.17	2.99
7	CGPL	480.28	1.49	71.52	45.50	0.00	117.0263317	2.44
8	VSTP I	217.02	1.48	32.14	20.66	-0.51	52.29	2.41
9	VSTP II	212.54	1.39	29.48	13.54	2.95	45.96	2.16
10	VSTP V	102.43	1.42	14.59	15.62	1.45	31.65	3.09
11	Gadarwara		#DIV/0!				0.00	#DIV/0!
	Lara		#DIV/0!				0.00	#DIV/0!
12	EMCO Power	100.78	1.54	15.47	13.21	8.36	37.0449031	3.68
	IPP - JSW	121.40	2.26	27.40	12.94		40.3466639	3.32
13	Adani Power 1320 MW	376.01	1.44	54.15	43.33	0.00	97.4717999	2.59
14	Chandrapur 8	207.55	2.15	44.62	46.97	-2.23	89.37	4.31
15	Chandrapur 9	287.69	2.15	61.85	46.97		229.80	7.99
16	Koradi R U-8	303.91	2.32	70.57	39.06	11.35		0.00
17	Koradi 9	-3.95	2.32	-0.92	39.06		154.79	-391.77
18	Koradi10	334.15	2.32	77.59	39.06			0.00
19	PARAS UNIT-3	231.79	2.41	55.81	36.15	10.48	102.44	4.42
20	PARAS UNIT-4							#DIV/0!
21	Adani Power 125 MW	65.07	2.36	15.34	9.09	-0.02	24.4146053	3.75
22	Adani Power 1200 MW	624.72	2.36	147.25	87.30	-0.16	234.3802106	3.75
23	Adani Power 440 MW	160.41	2.42	38.77	33.62	-0.07	72.3212109	4.51
	CHANDRAPUR - 3	379.787	2.57	97.64	21.38	-15.23	103.79	2.73
24	CHANDRAPUR - 4							#DIV/0!
25	CHANDRAPUR - 5							#DIV/0!
26	CHANDRAPUR - 6							#DIV/0!
27	CHANDRAPUR - 7							#DIV/0!
28	KhSTPS-II	75.19	2.46	18.48	9.56	0.01	28.04	3.73
29	GTPS URAN	218.43	2.61	56.97	9.67	-17.47	49.16	2.25
30	KORADI - 6	-1.995	2.63	-0.52	0.32		-0.21	1.04
	KORADI - 7							#DIV/0!
	Parli replacement U 8	133.62	2.86	38.26	32.73	0.63	71.61	5.36
31	KHAPARKHEDA 5	224.12	2.80	62.68	34.85	-12.82	84.71	3.78
32	Mauda	175.37	2.76	48.47	40.54	4.13	93.15	5.31
33	Mauda II	106.20	2.62	27.79	17.90	-0.04	45.65	4.30
	KHAPARKHEDA - 1to 4	196.75	2.81	55.37	15.73	-2.32	68.78	3.50
34	BHUSAWAL 4	558.50	2.90	162.02	100.03	-8.27	253.79	4.54
	BHUSAWAL 5							#DIV/0!
	Rattanindia Amravati	581.39	3.27	189.94	72.73	50.92	313.5838874	5.39
35	PARLI UNIT-6	130.76	2.98	39.02	22.55	1.23	62.80	4.80
36	PARLI UNIT-7							#DIV/0!
37	NTPC Solapur	92.05	3.41	31.34	24.89	0.01	56.24	6.11
38	NASHIK- 3,4 & 5	206.91	3.19	65.96	23.63	4.06	93.64	4.53
39	BHUSAWAL - 3	39.759	3.19	12.70	4.39	-0.41	16.67	4.19
	KAWAS	49.44	2.11	10.43	10.37	0.00	20.81	4.21
40	GANDHAR	59.56	2.14	12.77	12.63	0.00	25.40	4.26
41	PARLI -4	-1.159	3.33	-0.39		0.00	2.21	-19.07
42	PARLI -5				2.60			#DIV/0!
43	Short term	147.78	**4.22**	62.34			62.34	4.22
44	MSPGCL infirm		0.00			145.74	145.74	#DIV/0!
45	KhSTPS-I/FSTPS-I						0.00	#DIV/0!
	Total Thermal	**8434**	**2.26**	**1907**	**1143**	**208**	3258.54	**3.86365**
48	KAPP	-1.553211					0.00	0.00
49	TAPP 1&2	-1.205928	-0.05	0.01		53.20	53.2096218	-441.23
50	TAPP 3&4	233.54	2.94	68.70		20.09	88.7947664	3.80
51	SSP	4.64	2.05	0.95			0.9503113	2.05
52	Pench	2.06	2.05	0.42			0.4227738	2.05
53	Dodson I	4.81	1.46	0.70			0.7029701	1.46
54	Dodson II	1.80	0.00		1.09		1.0916667	6.07
55	Non Conv. Energy	1001.327017	6.73	673.6959245			673.6959245	6.73
	RRAS					-0.65	-0.65	
56	Hydro	287.432607	0.22	6.32	52.36		58.6811246	2.04
	Total Must Run	**1532.84471**	**4.90**	**750.7971829**	**53.4547155**	**72.6429671**	**876.89**	**5.72070**
Total		**9966.69**	**2.67**	**2657.84**	**1196.61**	**280.99**	**4135.44**	**4.15**

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 11: Change in Power Purchase Cost

S. No.	Particulars	Units	Value
Month 1			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	3.95
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	4.15
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.1972
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	9966.69
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	196.58
Month 2			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	
2	Actual average power purchase cost (Form 10, Cell Ref. Q49)	Rs./kWh	
3	Change in average power purchase cost (=2 -1)	Rs./kWh	
4	Net Power Purchase (Form 10, Cell Ref. M49)	MU	
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	
Month 3			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	
2	Actual average power purchase cost (Form 10, Cell Ref. V49)	Rs./kWh	
3	Change in average power purchase cost (=2 -1)	Rs./kWh	
4	Net Power Purchase (Form 10, Cell Ref. R49)	MU	
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 12: Apportionment of change in Power Purchase Cost to Licence Area

S. No.	Particulars	Units	Month 1			Month 2			Month 3		
			Sale within the License Area	Sale outside the License Area	Total	Sale within the License Area	Sale outside the License Area	Total	Sale within the License Area	Sale outside the License Area	Total
1.0	**Energy Sales**	MU									
2.0	**Apportionment of power purchase**	MU									
2.1	Apportionment of power purchase from hydel generation	MU									
2.2	Apportionment of power purchase from other sources	MU	NA								
2.3	**Total Power Purchase**	**MU**									
3.0	**Apportionment of change in fuel cost of own generation and cost of power purchase**	**Rs. Crore**									

Notes:
1 Please consider entire hydel generation allocated to Energy Sales within License Area

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 13: Adjustment for over-recovery/under-recovery

S. No.	Particulars	Units	Nov-17	Month 2	Month 3
1.0	**Adjustment for over-recovery/under-recovery (B)**				
	Non-Ag Category	Rs. Crore	64.72		
	Ag Category		-30.98		
1.1	**Incremental cost allowed to be recoverd in Month FEB 2018 (Nov. 17 FAC)**		**33.741**		
	Non-Ag Category		57.301		
	Ag Category		-0.613		
1.2	**Incremental cost in Month n-4 actually recovered in month Feb. 18**	**Rs. Crore**	**56.687**		
	Non-Ag Category		7.416		
	Ag Category		-30.362		
1.3	**(over-recovery)/under-recovery (=1.2 - 1.1)**	**Rs. Crore**	**-22.947**		
		Rs. Crore	0.000		
		Rs. Crore	0.000		
2.0	**Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month**	Rs. Crore	0.000		
3.0	**Adjustment factor for over-recovery/under-recovery (1.3+2.0)**	Rs. Crore	-22.947		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 14: Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form	Rs. Crore	-22.95		
2	Interest rate	%	10.20		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.39)		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 15: Total Fuel Cost and Power Purchase Adjustment

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	196.58		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-0.3901		
	Under/Over recovery of Non-AG		7.42		
	Under/Over recovery of AG		-30.36		
3	Adjustment factor for over-recovery/uner-recovery (B) (Form 13)	Rs. Crore	-22.95		
4	Z_{FAC} = F+C+B	Rs. Crore	173.25		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 16: Calculation of FAC Charge

S. No.	Particulars	Units	Dec-16	Month 2	Month 3
1	Energy Sales within the License Area	MU	8654.52		
2	Excess Distribution Loss	MU	0.00		
3	Z_{FAC}	Rs. Crore	173.25		
4	Z_{FAC} per kWh	Rs./kWh	0.20		
5	Cap at 20% of variable component of tariff	Rs./kWh	N.A.		
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	N.A.		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 17: Calculation of FAC Charge for unmetered categories

S. No.	Unmetered consumer category	Feb-18				Month 2				Month 3			
		Consumption Norm	FAC Charge	Load	Estimated Recovery	Consumption Norm	FAC Charge	Load	Estimated Recovery	Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/year	Rs./HP/month	HP	Rs. Crore	hrs/HP/year	Rs./HP/month	HP	Rs. Crore	hrs/HP/year	Rs./HP/month	HP	Rs. Crore
1	LT-AG (> 1318 Hours per	1,734.33											
2	LT-AG (< 1318 Hours per	980.00											

The same rate is available in Form 20

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 18: Recovery of FAC Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Allowable FAC	Rs. Crore	173.25		
2	FAC disallowed corresponding to excess	Rs. Crore	0		
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	0		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	0		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 19: FAC Summary

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1.0	**Calculation of Z_{FAC}**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	196.58		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.39)		
	Total		**196.19**		
	FAC Current Month - Non-Ag		135.79		
	FAC Current Month - Ag		60.40		
	Adjustment factor for over-recovery/uner-recovery (B) - Non-Ag		7.42		
1.3	Adjustment factor for over-recovery/uner-recovery (B) - Ag	Rs. Crore	-30.36		
	Total over/under recovery		-22.95		
	Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For non-Ag categories		-41.80		
	Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For Ag categories		-18.59		
	Amount of recovery as per vetting of Jul 17 to Sep 17 - Non-Ag		3.84		
	Amount of recovery as per vetting of Jul 17 to Sep 17 - Ag		1.69		
	Z_{FAC} = F+C+B -- Non-Ag		105.25		
1.4	**Z_{FAC} = F+C+B -- Ag**	Rs. Crore	13.14		
2.0	**Calulation of FAC Charge**				
2.1	Energy Sales within the License Area	MU	8,654.52		
	Energy Sales within the License Area to Non-Ag consumers during last month		5,989.94		
	Energy Sales within the License Area to Ag consumers during last month		2,664.58		
	Energy Sales within the License Area to Ag consumers during last quarter		7,993.73		
2.2	Excess Distribution Loss	MU	-		
2.3	Z_{FAC} per kWh for Non-Ag category (monthly l	Rs./kWh	**0.18**		
	Z_{FAC} per kWh for Ag category (quarterly billing)		**0.02**		
2.4	Cap at 20% of variable component of tariff	Rs./kWh	NA		
2.5	FAC Charge allowable (Minimum of 2.3 and	Rs./kWh	**0.18**		
3.0	**Recovery of FAC**				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	118.39		
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-		
4.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	118.39		
5.0	**Carried forward FAC for recovery during future period (1.4-3.2-4)**	**Rs. Crore**	-		

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 16: Category wise and slab wise FAC

Annexure 1
FAC Feb. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/Kwh)	Categorieswise FAC WITHOUT CAP (paise/K	Categorieswise FAC WITH CAP (paise/K	Montly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH
LT Category		Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh				In Crs	In Crs	In Crs		Rs/unit
Domestic (LT-I)					a	b		d		e=b*d				k
BPL (0-30 Units)	1.54	1.05	6.63	0.23	0.18	0.04	0.21	3.565022		0.01	0.00	0.014	0.07	**0.04**
Consumption > 30 Units per month														
1-100 Units	4.87	3.00	6.63	0.73	0.18	0.13	0.60	**933.4537**		12.05	-0.21	11.835	56.01	**0.13**
101-300 Units	8.51	6.73	6.63	1.28	0.18	0.23	1.35	**266.2165**		6.00	-0.11	5.898	35.83	**0.22**
301-500 Units	11.5	9.70	6.63	1.73	0.18	0.30	1.94	**36.8967**		1.12	-0.02	1.105	7.16	**0.30**
500-1000 Units	13.08	11.20	6.63	1.97	0.18	0.35	2.24	**27.7892**		0.96	-0.02	0.946	6.22	**0.34**
Above 1000 Units	14.34	12.48	6.63	2.16	0.18	0.38	2.50	**37.9233**		1.44	-0.03	1.416	9.47	**0.37**
Sub Total Domestic														
Non Domestic (LT-2)														
0-20 KW														
0-200 Units	9.04	6.09	6.63	1.36	0.18	0.24	1.22	176.39		4.23	-0.07	4.151	21.48	**0.24**
Above 200 units	11.63	9.32	6.63	1.75	0.18	0.31	1.86	141.61		4.36	-0.08	4.287	26.40	**0.30**
>20-50 KW	13.32	9.98	6.63	2.01	0.18	0.35	2.00	65.61		2.32	-0.04	2.275	13.09	**0.35**
>50 KW	15.79	12.55	6.63	2.38	0.18	0.42	2.51	36.96		1.55	-0.03	1.519	9.28	**0.41**
Sub Total Non Dmestic (LT-2)														
Public Water Works (LT-III)														
0-20 KW	3.6	1.97	6.63	0.54	0.18	0.10	0.39	51.82		0.49	-0.01	0.486	2.04	**0.09**
20-40 KW	4.9	3.24	6.63	0.74	0.18	0.13	0.65	6.35		0.08	0.00	0.081	0.41	**0.13**
above 40 kw	6.41	4.53	6.63	0.97	0.18	0.17	0.91	4.86		0.08	0.00	0.081	0.44	**0.17**
Sub Total PWW														
Agriculure (LT-IV)														
Unmetered Tariff														
AG unmetered Pump set														
Zone 1														
A) 0-5 HP	4.26		6.63	0.64	0.02	0.01	0.00	1379153.41	1.14	0.16	0.00	0.154	0.00	**1.14**
B HP -7.5 HP	4.64		6.63	0.70	0.02	0.01	0.00	127920.06	1.24	0.02	0.00	0.016		**1.24**
C Above 7.5 HP	4.86		6.63	0.73	0.02	0.01	0.00	365.00	1.30	0.00	0.00	0.000		**1.30**
Zone 2														
A) 0-5 HP	3.17		6.63	0.48	0.02	0.01	0.00	5055450.69	0.48	0.24	0.00	0.238	0.00	**0.48**
B HP -7.5 HP	3		6.63	0.45	0.02	0.01	0.00	952266.13	0.45	0.04	0.00	0.042		**0.45**
C Above 7.5 HP	3.75		6.63	0.57	0.02	0.01	0.00	23307.70	0.57	0.00	0.00	0.001		**0.57**
Metered Tariff PUMP SETS	3.28	1.83	6.63	0.49	0.02	0.01	0.37	1631.38		1.33	-0.02	1.303	59.71	**0.01**
Metered Tariff OTHER	5.01	3.09	6.63	0.76	0.18	0.13	0.62	11.42		0.15	0.00	0.149	0.71	**0.13**
Sub Total Agriculture														
LT Industries (LT-V)														
Power Loom														
0-20 KW	5.81	4.54	6.63	0.88	0.18	0.15	0.91	160.74		2.48	-0.04	2.431	14.60	**0.15**
Above 20 KW	7.47	5.91	6.63	1.13	0.18	0.20	1.18	171.56		3.40	-0.06	3.336	20.28	**0.19**
General														
0-20 KW	6.35	4.74	6.63	0.96	0.18	0.17	0.95	137.94		2.32	-0.04	2.280	13.08	**0.17**
Above 20 KW	9.23	6.39	6.63	1.39	0.18	0.24	1.28	295.76		7.23	-0.13	7.107	37.80	**0.24**
Street Light (LT-VI)														
Grampanchayat A, B & C Class Municipal Council	5.61	4.29	6.63	0.85	0.18	0.15	0.86	129.76		1.93	-0.03	1.895	11.13	**0.15**
Municipal corporation Area	6.88	5.39	6.63	1.04	0.18	0.18	1.08	41.26		0.75	-0.01	0.739	4.45	**0.18**
Sub Total Street Light														
Temporary Connection (LT-VII)														
Temporary Connection (Religious)	5.07	3.10	6.63	0.76	0.18	0.13	0.62	0.410612		0.01	0.00	0.005	0.03	**0.13**
Temporary Connection (Other Purposes)	14.24	12.47	6.63	2.15	0.18	0.38	2.49	1.227312		0.05	0.00	0.045	0.31	**0.37**
Sub Total Temporary														
Advertising and Hording (LT-VIII)	18.01	12.42	6.63	2.72	0.18	0.48	2.48	0.41		0.02	0.00	0.019	0.10	**0.47**
Crematorium & Burial (LT-IX)	4.68	3.07	6.63	0.71	0.18	0.12	0.61	0.16		0.00	0.00	0.002	0.01	**0.12**
Public Services (LT X)														
A Government														
I <20 kw														
0-200 units	8.46	3.17	6.63	1.28	0.18	0.22	0.63	1.4996		0.03	0.00	0.033	0.10	**0.22**
> 200 units	7.51	4.39	6.63	1.13	0.18	0.20	0.88	0.9948		0.02	0.00	0.019	0.09	**0.20**
II >20 -50 kw	10.64	5.31	6.63	1.60	0.18	0.28	1.06	0.6459		0.02	0.00	0.018	0.07	**0.28**
III >50 kw	10.59	5.96	6.63	1.60	0.18	0.28	1.19	0.5867		0.02	0.00	0.016	0.07	**0.28**
B others														
0-20 KW														
0-200 Units	6.79	4.31	6.63	1.02	0.18	0.18	0.86	10.5376		0.19	0.00	0.186	0.91	**0.18**
Above 200 units	8.95	6.84	6.63	1.35	0.18	0.24	1.37	5.7204		0.14	0.00	0.133	0.78	**0.23**
>20-50 KW	10.3	6.90	6.63	1.55	0.18	0.27	1.38	5.8309		0.16	0.00	0.156	0.80	**0.27**
>50 KW	10.59	7.26	6.63	1.60	0.18	0.28	1.45	6.2905		0.18	0.00	0.173	0.91	**0.28**
Total LT Category								7542866.57		55.58	-0.98	54.595	353.83	

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 16: Category wise and slab wise FAC

Annexure 1
FAC Feb. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC without CAP (Paise/Kwh)	Categorieswise FAC WITHOUT CAP (paise/K	Categorieswise FAC WITH CAP (paise/K	Montly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH
HT Category		**RS/KWH**								IN LAKHS			IN LAKHS	
HT Category – EHV (66 kV & Above)														
HT I(A): HT - Industry (General)	8.16	**7.07**	6.63	1.23	0.18	0.22	1.41	591.087168		12.78	-0.23	12.557	154.21	**0.21**
HT I(B): HT - Industry (Seasonal)	11.52	7.67	6.63	1.74	0.18	0.31	1.53	0.004919		0.00	0.00	0.000	0.00	**0.30**
HT II: HT - Commercial	13.24	11.40	6.63	2.00	0.18	0.35	2.28	3.553578		0.12	0.00	0.122	0.81	**0.34**
HT III: HT - Railways/Metro/Monorail	9.16	6.01	6.63	1.38	0.18	0.24	1.20	1.664684		0.04	0.00	0.040	0.20	**0.24**
HT IV: HT - Public Water Works (PWW)	6.84	5.75	6.63	1.03	0.18	0.18	1.15	35.994245		0.65	-0.01	0.641	4.14	**0.18**
HT V(A): HT - Agricultural - Pumpsets	4.19	3.30	6.63	0.63	0.18	0.11	0.66	55.418219		0.62	-0.01	0.605	3.66	**0.11**
HT V(B): Agricultural - Others	5.45	4.56	6.63	0.82	0.18	0.14	0.91	0		0.00	0.00	0.000	0.00	**0.00**
HT VI: HT - Group Housing Society (Residential)	7.58	5.82	6.63	1.14	0.18	0.20	1.16	0		0.00	0.00	0.000	0.00	**0.00**
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.10	6.63	0.00	0.18	0.00	0.62	0		0.00	0.00	0.000	0.00	**0.00**
HT VIII(B): HT - Temporary Supply Others (TSO)	13.24	10.14	6.63	2.00	0.18	0.35	2.03	0		0.00	0.00	0.000	0.00	**0.00**
HT IX(A): HT - Public Services-Government	8.57	7.20	6.63	1.29	0.18	0.23	1.44	0		0.00	0.00	0.000	0.00	**0.00**
HT IX(B): HT - Public Services-Others	10.55	9.10	6.63	1.59	0.18	0.28	1.82	6.644651		0.19	0.00	0.182	1.21	**0.27**
HT Category –33 kV														
HT I(A): HT - Industry (General)	8.25	7.07	6.63	1.24	0.18	0.22	1.41	654.543824		14.31	-0.25	14.058	92.55	**0.21**
HT I(B): HT - Industry (Seasonal)	11.61	7.67	6.63	1.75	0.18	0.31	1.53	0.914387		0.03	0.00	0.028	0.14	**0.30**
HT II: HT - Commercial	12.74	11.40	6.63	1.92	0.18	0.34	2.28	5.06405		0.17	0.00	0.168	1.15	**0.33**
HT III: HT - Railways/Metro/Monorail	8.66	6.01	6.63	1.31	0.18	0.23	1.20	0.145793		0.00	0.00	0.003	0.02	**0.23**
HT IV: HT - Public Water Works (PWW)	6.34	5.75	6.63	0.96	0.18	0.17	1.15	30.005089		0.50	-0.01	0.495	3.45	**0.17**
HT V(A): HT - Agricultural - Pumpsets	3.69	3.30	6.63	0.56	0.18	0.10	0.66	13.442071		0.13	0.00	0.129	0.89	**0.10**
HT V(B): Agricultural - Others	5.45	4.56	6.63	0.82	0.18	0.14	0.91	2.037945		0.03	0.00	0.029	0.19	**0.14**
HT VI: HT - Group Housing Society (Residential)	7.08	5.82	6.63	1.07	0.18	0.19	1.16	0.674096		0.01	0.00	0.012	0.08	**0.18**
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.10	6.63	0.00	0.18	0.00	0.62	0		0.00	0.00	0.000	0.00	**0.00**
HT VIII(B): HT - Temporary Supply Others (TSO)	12.74	10.14	6.63	1.92	0.18	0.34	2.03	0.019496		0.00	0.00	0.001	0.00	**0.33**
HT IX(A): HT - Public Services-Government	8.07	7.20	6.63	1.22	0.18	0.21	1.44	0.971646		0.02	0.00	0.020	0.14	**0.21**
HT IX(B): HT - Public Services-Others	10.05	9.10	6.63	1.52	0.18	0.27	1.82	5.331235		0.14	0.00	0.139	0.97	**0.26**
HT Category –22 kV and 11 kV														
HT I(A): HT - Industry (General)	8.99	7.07	6.63	1.36	0.18	0.24	1.41	1090.56085		25.98	-0.46	25.524	154.21	**0.23**
HT I(B): HT - Industry (Seasonal)	12.35	7.67	6.63	1.86	0.18	0.33	1.53	10.653268		0.35	-0.01	0.343	1.63	**0.32**
HT II: HT - Commercial	13.48	11.40	6.63	2.03	0.18	0.36	2.28	130.163716		4.65	-0.08	4.568	29.68	**0.35**
HT III: HT - Railways/Metro/Monorail	9.4	6.01	6.63	1.42	0.18	0.25	1.20	4.614545		0.11	0.00	0.113	0.55	**0.24**
HT IV: HT - Public Water Works (PWW)	7.08	5.75	6.63	1.07	0.18	0.19	1.15	89.538583		1.68	-0.03	1.650	10.30	**0.18**
HT V(A): HT - Agricultural - Pumpsets	4.43	3.30	6.63	0.67	0.18	0.12	0.66	20.346574		0.24	0.00	0.235	1.34	**0.12**
HT V(B): Agricultural - Others	5.45	4.56	6.63	0.82	0.18	0.14	0.91	15.234155		0.22	0.00	0.216	1.39	**0.14**
HT VI: HT - Group Housing Society (Residential)	7.82	5.82	6.63	1.18	0.18	0.21	1.16	14.799817		0.31	-0.01	0.301	1.72	**0.20**
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.10	6.63	0.00	0.18	0.00	0.62	0.20591		0.00	0.00	0.000	0.01	**0.00**
HT VIII(B): HT - Temporary Supply Others (TSO)	13.48	10.14	6.63	2.03	0.18	0.36	2.03	0.372018		0.01	0.00	0.013	0.08	**0.35**
HT IX(A): HT - Public Services-Government	8.81	7.20	6.63	1.33	0.18	0.23	1.44	15.580277		0.36	-0.01	0.357	2.24	**0.23**
HT IX(B): HT - Public Services-Others	10.79	9.10	6.63	1.63	0.18	0.29	1.82	44.148203		1.26	-0.02	1.240	8.03	**0.28**
TOTAL HT Category								**2843.73501**		**64.94**	**-1.15**	**63.79**	**474.99**	
TOTAL LT Category								**7542866.57**		**55.58**	**-0.98**	**54.59**	**353.83**	
GRAND TOTAL								**7545710.30**		**120.51**	**-2.13**	**118.39**	**828.82**	
								7538462.99						
Actual FAC to Be levied				**FAC to be Charged**						**118.39**				
diff c/f in next month				**C/F due to Formula Error**						**-2.13**				
				Power Loom Refund 5th instalment										