

<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

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Filing for Quarter (I,II,III,IV)
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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	Mar-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	2578.365935		2578.37			
	HT IB Industry Seasonal		89.00	7.42	12.021442		12.02			
	HT II Commercial		2406.00	200.50	164.989918		164.99			
	HT III railway metro monorail		77.00	6.42	8.119136		8.12			
	HT IV public water works		1837.00	153.08	166.291147		166.29			
	HTVA Agriculture pumpset		1100.00	91.67	76.086006		76.09			
	HTV B Agriculture other		0.00	0.00	21.628403		21.63			
	HT VI Group Housing Sociaty		226.00	18.83	19.192205		19.19			
	HT VII Temp Supply other		5.00	0.42	0.401678		0.40			
	HT IX A Public Service Govt		205.00	17.08	21.744108		21.74			
	HT IX B Public Service other		857.00	71.42	69.510204		69.51			
	HT MSPGCL Aux Consumption		83.00	6.92	19.28		19.28			
	Other Adj						0.00			
	Sub total		31730.00	2644.17	3157.625696		3157.63			
	LT I A BPL		77.00	6.42	3.99494		3.99			
	LT I B residential		20763.00	1730.25	1542.97444		1542.97			
	LT II non residential		4874.00	406.17	459.90321		459.90			
	LT III public water works		716.00	59.67	66.38754		66.39			
	LT IV B AG metered pumpset		17230.00	1435.83	1832.77202		1832.77			
	LT IV C AG metered other		115.00	9.58	12.55563		12.56			
	LT V industry		9150.00	762.50	737.93410		737.93			
	LT VI street light		1965.00	163.75	178.39037		178.39			
	LT VII temporary supply		14.00	1.17	1.28366		1.28			
	LT VIII advt and hording		3.00	0.25	0.36988		0.37			
	LT IX crematorium and burial ground		1.00	0.08	0.10897		0.11			
	LT X public service		347.00	28.92	38.23987		38.24			
	LT prepaid		14.00	1.17	0.86601		0.87			
			55269.00	4605.75	4875.7806250		4875.78			
2	Energy Sales outside the License									
	Traded units						0.00			
	Sub total									
3	Total Energy Sales (1+2)		86999.00	7249.92	8033.40632		8033.406			

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 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	1099.49	1099.49				
	Unmetered										
	Hrs<1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
.....		6244211		7756	646.33	0.00	#####	1099.49			

ECUM Estimated Consumption for Unmetered energy sales

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Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Mar-18	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	267.01286				
	Chandrapur 9		3500	291.67	320.97124				
	Koradi R U-8		4619	384.92	243.196				
	Koradi 9		4619	384.92	287.327				
	Koradi10		4619	384.92	334.643				
	PARAS UNIT-3		1703	141.92	310.10304				
	PARAS UNIT-4		1703	141.92	0				
	CHANDRAPUR - 3		1260	105.00	377.7736				
	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	229.08798				
	KORADI - 6	MU	442	36.83	-3.135738				
	KORADI - 7	MU	389	32.42	0				
	Parli replacement U 8		325	27.08	150.979				
	KHAPARKHEDA 5		297	24.75	307.79612				
	KHAPARKHEDA - 1to 4		283	23.58	280.58665				
	BHUSAWAL 4		0		665.67171				
	BHUSAWAL 5		0		0				
	PARLI UNIT-6		0		282.55216				
	PARLI UNIT-7		0		0				
	NASHIK- 3,4 & 5		0		223.10525				
	BHUSAWAL - 3		0		67.321475				
	PARLI -4		0		-0.864686				
	PARLI -5		0		0				
	Hydro		4212	351.00	460.43109				
	Sub total	MU	42185	3515.417	4804.56				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	8.7984				
	Dodson II		64	5.33	3.7944				
	Sub total		116	9.666667	12.5928				

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	Mar-18	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		922	76.83	78.977079				
	KSTPS		4497	374.75	433.66576				
	SIPAT TPS 1		4211	350.92	367.76993				
	SIPAT TPS 2		2015	167.92	116.45903				
	VSTP III		2027	168.92	193.1363				
	VSTP IV		2216	184.67	207.09475				
	VSTP I		3149	262.42	245.13849				
	VSTP II		2443	203.58	226.32588				
	VSTP V		1200	100.00	113.38319				
	Gadarwara		142	11.83	0				
	Lara		1235	102.92	0				
	KhSTPS-II		632	52.67	103.55816				
	Mauda		244	20.33	223.3834				
	Mauda II		0	0.00	222.21388				
	NTPC Solapur		0	0.00	173.77963				
	KAWAS		0	0.00	60.016864				
	GANDHAR		0	0.00	71.048533				
	KAPP		1095	91.25	-1.776042				
	TAPP 1&2		1144	95.33	1.233933				
	TAPP 3&4		4711	392.58	289.05037				
	SSP		1210	100.83	-0.343219				
	Pench		136	11.33	1.630105				
	Sub total	MU	33229	2769.083	3125.746				
2.3	Renewable Energy based Generating Stations								
	Non Conv. Energy		14942	1245.17	1757.3024				
2.4	Other Generating Stations								
	CGPL		5158	429.83	463.9365				
	EMCO Power		1370	114.17	83.1183				
	IPP - JSW		1934	161.17	0				
	Adani Power 1320 MW		8511	709.25	426.90694				
	Adani Power 125 MW		856	71.33	58.66232				
	Adani Power 1200 MW		8220	685.00	563.15828				
	Adani Power 440 MW		3014		207.30982				
	Rattanindia Amravati		0	0.00	483.47032				
	Total		29063	2421.92	2286.56				
	MSPGCL infirm				0				
	Short term				650.76595				
	Inter State loss		-1191	-99.22	-577.849				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	118344	9862.031	12059.68				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	118344	9862.031	12637.53				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	125443	10453.61	12452.00				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	120526	10043.86	12047.41				

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Form 9: Losses

S. No.	Particulars	Units	Year	Preceding Quarter			Cumulative upto the preceding	
			Approved by the Commission	Approved	Mar-18	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire
1.0	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	125443.37	10453.61	12452.00			
1.2	Energy Sales at Transmission Voltages (including EHV	MU	6342					
1.3	Energy fed to Distribution System	MU	1,14,184	9515.33	12047.41			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,917	409.78	404.59			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.92%	3.92%	3.25%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,14,642	9553.50	11339.85			116273.69
2.2	Energy sales (metered) at Distribution voltages	MU	88945.00	7412.08	7288.954			97483.51
2.3	Estimated consumption of unmetered categories of consumers	MU	7756		1099.490			
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,941	1495.08	2951			18,790.19
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.26%	16.26%	26.03%			16.16%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			0			

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Form 10: Power Purchase Cost

		Approved for Month - Mar 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	78	8	13	0.79	21	2.75
2	KSTPS	382	40	20	3.06	64	1.67
3	SIPAT TPS 1	358	38	22	1.99	62	1.74
4	SIPAT TPS 2	171	18	50	0.50	69	4.05
5	VSTP III	172	24	19	1.64	45	2.59
6	VSTP IV	188	27	27	7.15	60	3.20
7	CGPL	438	64	39	0.03	102.978	2.35
8	VSTP I	267	39	17	2.08	58	2.18
9	VSTP II	207	31	13	1.58	46	2.21
10	VSTP V	102	16	14	0.03	29	2.85
11	Gadarwara	29	4	0	0.00	4	1.52
	Lara	133	20	16	0.00	37	2.75
12	EMCO Power	116	18	14	6.64	39.046	3.37
	IPP - JSW	164	29	13	1.04	42.571	2.60
13	Adani Power 1320 MW	723	129	79	0.00	207.611	2.87
14	Chandrapur 8	297	62	48	0.00	110	3.72
15	Chandrapur 9	297	62	48	0.00	110	3.72
16	Koradi R U-8	392	91	59	0.00	150	3.83
17	Koradi 9	392	91	59	0.00	150	3.83
18	Koradi10	392	91	59	0.00	150	3.83
19	PARAS UNIT-3	145	35	19	0.00	54	3.74
20	PARAS UNIT-4	145	35	19	0.00	54	3.74
21	Adani Power 125 MW	73	18	10	0.00	27.781	3.81
22	Adani Power 1200 MW	698	172	92	0.00	264.573	3.79
23	Adani Power 440 MW	256	63	35	0.00	98.565	3.85
	CHANDRAPUR - 3	114	29	12	0.00	41	3.59
24	CHANDRAPUR - 4	114	29	12	0.00	41	3.59
25	CHANDRAPUR - 5	272	70	12	0.00	82	3.00
26	CHANDRAPUR - 6	272	70	12	0.00	82	3.00
27	CHANDRAPUR - 7	272	70	12	0.00	82	3.00
28	KhSTPS-II	86	22	10	0.50	32	3.77
29	GTPS URAN	94	25	12	0.00	36	3.84
30	KORADI - 6	0	0	8	0.00	8	#DIV/0!
	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-V/FSTPS-I	0			0.00		
46	RGPPL						
	Total Thermal	7839	1541	1316	29	2887	3.68
48	KAPP	93	21	0	1.17	22	2.41
49	TAPP 1&2	97	9	0	0.58	10	1.03
50	TAPP 3&4	274	78	0	1.17	79	2.89
51	SSP	103	21	0	0.00	21	2.05
52	Pench	12	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	358	0	58	0.00	58	1.63
	Total Must Run	2329	925	59	3.083	987	4.24
		0					
		0					
Total		10168	2464	1375	32.46	3873.78	3.81

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Form 10: Power Purchase Cos

		Actual for Month Mar 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	78.98	1.24	9.76	9.93	1.14	20.83	2.64
2	KSTPS	433.67	1.25	54.29	24.16	6.81	85.27	1.97
3	SIPAT TPS 1	367.77	1.31	48.36	42.93	5.67	96.97	2.64
4	SIPAT TPS 2	116.46	1.35	15.77	20.58	-1.58	34.77	2.99
5	VSTP III	193.14	1.41	27.15	16.92	12.24	56.32	2.92
6	VSTP IV	207.09	1.41	29.12	27.07	12.92	69.11	3.34
7	CGPL	463.94	1.58	73.11	41.97	0.02	115.10	2.48
8	VSTP I	245.14	1.50	36.82	20.30	16.27	73.39	2.99
9	VSTP II	226.33	1.41	31.84	13.39	14.46	59.69	2.64
10	VSTP V	113.38	1.42	16.06	15.33	6.88	38.26	3.37
11	Gadarwara	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
	Lara	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
12	EMCO Power	83.12	1.73	14.36	11.68	25.90	51.95	6.25
	IPP - JSW	0.00	#DIV/0!		7.47		7.47	#DIV/0!
13	Adani Power 1320 MW	426.91	1.59	67.77	47.52	0.00	115.29	2.70
14	Chandrapur 8	267.01	2.15	57.41	48.91	-4.88	101.44	3.80
15	Chandrapur 9	320.97	2.15	69.01	48.91		117.92	3.67
16	Koradi R U-8	243.20	2.32	56.47	45.87	-3.03	99.31	4.08
17	Koradi 9	287.33	2.32	66.72	45.87		236.16	8.22
18	Koradi 10	334.64	2.32	77.70	45.87			0.00
19	PARAS UNIT-3							4.24
20	PARAS UNIT-4	310.10	2.41	74.67	42.76	13.95	131.39	#DIV/0!
21	Adani Power 125 MW	58.66	2.36	13.83	8.02	0.24	22.09	3.77
22	Adani Power 1200 MW	563.16	2.36	132.74	76.98	2.35	212.06	3.77
23	Adani Power 440 MW	207.31	2.11	43.81	29.86	-1.39	72.28	3.49
	CHANDRAPUR - 3							2.56
24	CHANDRAPUR - 4							#DIV/0!
25	CHANDRAPUR - 5	377.77	2.57	97.13	16.21	-16.55	96.79	#DIV/0!
26	CHANDRAPUR - 6							#DIV/0!
27	CHANDRAPUR - 7							#DIV/0!
28	KhSTPS-II	103.56	2.41	24.99	9.56	0.01	34.56	3.34
29	GTPS URAN	229.09	2.61	59.75	8.96	-17.87	50.84	2.22
30	KORADI - 6							3.32
	KORADI - 7	-3.14	2.62	-0.82	-0.22	0.00	-1.04	#DIV/0!
	Parli replacement U 8	150.98	2.86	43.23	34.11	2.88	80.22	5.31
31	KHAPARKHEDA 5	307.80	2.80	86.09	41.77	-12.31	115.55	3.75
32	Mauda	223.38	2.89	64.65	43.46	7.57	115.67	5.18
	Mauda II	222.21	2.72	60.44	31.34	-0.11	91.67	4.13
33	KHAPARKHEDA - 1to 4	280.59	2.81	78.96	19.37	-1.23	97.09	3.46
34	BHUSAWAL 4							4.46
	BHUSAWAL 5	665.67	2.90	193.11	100.69	3.33	297.13	#DIV/0!
	Rattanindia Amravati	483.47	2.97	143.73	56.51	31.82	232.06	4.80
35	PARLI UNIT-6	282.55	2.98	84.31	39.78	5.99	130.09	4.60
36	PARLI UNIT-7							#DIV/0!
37	NTPC Solapur	173.78	3.35	58.13	40.53	-0.02	98.65	5.68
38	NASHIK- 3,4 & 5	223.11	3.19	71.13	22.25	10.87	104.24	4.67
39	BHUSAWAL - 3	67.32	3.19	21.50	5.54	-0.13	26.92	4.00
	KAWAS	60.02	2.16	12.94	10.45	0.00	23.39	3.90
40	GANDHAR	71.05	2.20	15.64	12.72	-0.02	28.35	3.99
41	PARLI -4							-26.71
42	PARLI -5	-0.86	3.35	-0.29	2.60	0.00	2.31	#DIV/0!
43	Short term	650.77	4.18	272.16			272.16	4.18
44	MSPGCL infirm	0.00	0.00	145.74			145.74	#DIV/0!
45	KhSTPS-II/FSTPS-I	0.00					0.00	#DIV/0!
46	RGPP			36.36			36.36	
	Total Thermal	10117.41	2.56	2585.64	1187.95	122.21	3895.81	3.85
48	KAPP	-1.78		0.00	0.00	0.00	0.00	0.00
49	TAPP 1&2	1.23	0.10	0.01		0.08	0.10	0.78
50	TAPP 3&4	289.05	3.05	88.29		0.01	88.30	3.05
51	SSP	-0.34	2.05	-0.07			-0.07	2.05
52	Pench	1.63	2.05	0.33			0.33	2.05
53	Dodson I	8.80	1.42	1.25		0.17	1.42	1.62
54	Dodson II	3.79	0.00		1.09		1.09	2.88
55	Non Conv. Energy	1757.30	6.03	1059.97	0.00	0.00	1059.97	6.03
	RRAS	0.00				-1.53	-1.53	
56	Hydro	460.43	0.17	8.05	52.59		60.64	1.32
	Total Must Run	2520.12	4.59	1157.83	53.68	-1.27	1210.24	4.80
Total		12637.53	2.96	3743.47	1241.63	120.95	5106.05	4.04

<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	3.81
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	4.04
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.2306
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	12637.53
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	291.44
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	NA									
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										
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	-19.04		
	Ag Category		-213.30		
1.1	Incremental cost allowed to be recovered in Month FEB 2018 (Nov. 17 FAC)		-232.34		
	Non-Ag Category		11.94		
	Ag Category		-252.45		
1.2	Incremental cost in Month n-4 actually recovered in month Feb. 18	Rs. Crore	-240.51		
	Non-Ag Category		-30.98		
	Ag Category		39.15		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	8.17		
		Rs. Crore	0.00		
		Rs. Crore	0.00		
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.00		
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	8.17		

<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	8.17		
2	Interest rate	%	10.15		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.14		

<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	291.44		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	0.14		
	Under/Over recovery of Non-AG		-30.98		
	Under/Over recovery of AG		39.15		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	8.17		
4	Z _{FAC} = F+C+B	Rs. Crore	299.75		

<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	9100.26		
2	Excess Distribution Loss	MU	0.00		
3	Z _{FAC}	Rs. Crore	299.75		
4	Z _{FAC} per kWh	Rs./kWh	0.33		
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	Mar-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

MSEDCL

<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	299.75		
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	291.44		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.14		
	Total		291.58		
	FAC Current Month - Non-Ag		197.63		
	FAC Current Month - Ag		93.95		
	Adjustment factor for over-recovery/under-recovery (B) - Non-Ag		-30.98		
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	39.15		
	Total over/under recovery		8.17		
	Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For non-Ag categories		-40.93		
	Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For Ag categories		-19.46		
	Amount of distribution loss Non-Ag		0.05		
	Amount of distribution loss Ag categories		0.03		
	Z_{FAC} = F+C+B -- Non-Ag		125.77		
1.4	Z_{FAC} = F+C+B -- Ag	Rs. Crore	113.66		
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	9,159.26		
	Energy Sales within the License Area to Non-Ag consumers during last month		6,168.00		
	Energy Sales within the License Area to Ag consumers during last month		2,991.26		
	Energy Sales within the License Area to Ag consumers during last quarter		8,973.79		
2.2	Excess Distribution Loss	MU	-		
2.3	Z _{FAC} per kWh for Non-Ag category (monthly)	Rs./kWh	0.20		
	Z _{FAC} per kWh for Ag category (quarterly billing)		0.13		
2.4	Cap at 20% of variable component of tariff	Rs./kWh	NA		
2.5	FAC Charge allowable (Minimum of 2.3 and 2.4)	Rs./kWh	0.20		
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	239.44		
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	239.44		
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 Mar. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/Kwh)	Category wise FAC WITHOUT CAP	Category wise FAC WITH CAP	Monthly 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
		Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh			In Crs	In Crs	In Crs		Rs/unit
LT Category					a	b		d		e=b*d				k
Domestic (LT-I)														
BPL (0-30 Units)	1.54	1.05	6.63	0.23	0.20	0.05	0.21	3.994936		0.02	0.00	0.024	0.08	0.06
Consumption > 30 Units per month														
1-100 Units	4.87	3.00	6.63	0.73	0.20	0.15	0.60	1032.4863		15.46	3.96	19.426	61.95	0.19
101-300 Units	8.51	6.73	6.63	1.28	0.20	0.26	1.35	377.9027		9.89	2.53	12.425	50.87	0.33
301-500 Units	11.5	9.70	6.63	1.73	0.20	0.35	1.94	55.4226		1.96	0.50	2.462	10.75	0.44
500-1000 Units	13.08	11.20	6.63	1.97	0.20	0.40	2.24	34.8755		1.40	0.36	1.762	7.81	0.51
Above 1000 Units	14.34	12.48	6.63	2.16	0.20	0.44	2.50	42.2873		1.87	0.48	2.343	10.55	0.55
Sub Total Domestic														
Non Domestic (LT-2)														
0-20 KW														
0-200 Units	9.04	6.09	6.63	1.36	0.20	0.28	1.22	198.53		5.52	1.41	6.934	24.18	0.35
Above 200 units	11.63	9.32	6.63	1.75	0.20	0.36	1.86	150.09		5.37	1.38	6.744	27.98	0.45
>20-50 KW														
>50 KW	13.32	9.98	6.63	2.01	0.20	0.41	2.00	70.33		2.88	0.74	3.619	14.04	0.51
>50 KW	15.79	12.55	6.63	2.38	0.20	0.49	2.51	40.95		1.99	0.51	2.498	10.28	0.61
Sub Total Non Dmestic (LT-2)														
Public Water Works (LT-III)														
0-20 KW	3.6	1.97	6.63	0.54	0.20	0.11	0.39	54.22		0.60	0.15	0.754	2.14	0.14
20-40 KW	4.9	3.24	6.63	0.74	0.20	0.15	0.65	6.66		0.10	0.03	0.126	0.43	0.19
above 40 kw	6.41	4.53	6.63	0.97	0.20	0.20	0.91	5.51		0.11	0.03	0.136	0.50	0.25
Sub Total PWW														
Agriculture (LT-IV)														
Unmetered Tariff														
AG unmetered Pump set														
Zone 1														
A) 0-5 HP	4.26		6.63	0.64	0.13	0.08	0.00	1374001.38	8.77	1.21	0.31	1.514	0.00	8.77
B HP -7.5 HP	4.64		6.63	0.70	0.13	0.09	0.00	141979.56	9.56	0.14	0.03	0.170		9.56
C Above 7.5 HP	4.86		6.63	0.73	0.13	0.09	0.00	753.10	10.01	0.00	0.00	0.001		10.01
Zone 2														
A) 0-5 HP	3.17		6.63	0.48	0.13	0.06	0.00	5049361.56	3.69	1.86	0.48	2.340	0.00	3.69
B HP -7.5 HP	3		6.63	0.45	0.13	0.06	0.00	953025.03	3.49	0.33	0.09	0.418		3.49
C Above 7.5 HP	3.75		6.63	0.57	0.13	0.07	0.00	20495.50	4.36	0.01	0.00	0.011		4.36
Metered Tariff PUMP SETS	3.28	1.83	6.63	0.49	0.13	0.06	0.37	5498.32		34.45	8.83	43.280	201.24	0.08
Metered Tariff OTHER	5.01	3.09	6.63	0.76	0.20	0.15	0.62	12.56		0.19	0.05	0.243	0.78	0.19
Sub Total Agriculture														
LT Industries (LT-V)														
Power Loom														
0-20 KW	5.81	4.54	6.63	0.88	0.20	0.18	0.91	151.41		2.71	0.69	3.399	13.75	0.22
Above 20 KW	7.47	5.91	6.63	1.13	0.20	0.23	1.18	164.66		3.78	0.97	4.752	19.46	0.29
General														
0-20 KW	6.35	4.74	6.63	0.96	0.20	0.20	0.95	137.82		2.69	0.69	3.381	13.07	0.25
Above 20 KW	9.23	6.39	6.63	1.39	0.20	0.28	1.28	284.05		8.06	2.07	10.129	36.30	0.36
Street Light (LT-VI)														
Grampanchayat A, B & C Class Municipal Council	5.61	4.29	6.63	0.85	0.20	0.17	0.86	138.67		2.39	0.61	3.006	11.90	0.22
Municipal corporation Area	6.88	5.39	6.63	1.04	0.20	0.21	1.08	39.72		0.84	0.22	1.056	4.28	0.27
Sub Total Street Light														
Temporary Connection (LT-VII)														
Temporary Connection (Religious)	5.07	3.10	6.63	0.76	0.20	0.16	0.62	1.126686		0.02	0.00	0.022	0.07	0.20
Temporary Connection (Other Purposes)	14.24	12.47	6.63	2.15	0.20	0.44	2.49	0.15697		0.01	0.00	0.009	0.04	0.55
Sub Total Temporary														
Advertising and Hording (LT-VIII)	18.01	12.42	6.63	2.72	0.20	0.55	2.48	0.37		0.02	0.01	0.026	0.09	0.70
Crematorium & Burial (LT-IX)	4.68	3.07	6.63	0.71	0.20	0.14	0.61	0.11		0.00	0.00	0.002	0.01	0.18
Public Services (LT X)														
A Government														
I <20 kw														
0-200 units	8.46	3.17	6.63	1.28	0.20	0.26	0.63	1.9261		0.05	0.01	0.063	0.12	0.33
> 200 units	7.51	4.39	6.63	1.13	0.20	0.23	0.88	1.0390		0.02	0.01	0.030	0.09	0.29
II >20 -50 kw	10.64	5.31	6.63	1.60	0.20	0.33	1.06	0.7578		0.02	0.01	0.031	0.08	0.41
III >50 kw	10.59	5.96	6.63	1.60	0.20	0.33	1.19	0.7212		0.02	0.01	0.030	0.09	0.41
B others														
0-20 KW														
0-200 Units	6.79	4.31	6.63	1.02	0.20	0.21	0.86	13.1860		0.28	0.07	0.346	1.14	0.26
Above 200 units	8.95	6.84	6.63	1.35	0.20	0.28	1.37	6.0286		0.17	0.04	0.208	0.82	0.35
>20-50 KW	10.3	6.90	6.63	1.55	0.20	0.32	1.38	6.8845		0.22	0.06	0.274	0.95	0.40
>50 KW	10.59	7.26	6.63	1.60	0.20	0.33	1.45	7.6967		0.25	0.06	0.315	1.12	0.41
Total LT Category								7548156.59		106.92	27.39	134.310	526.95	

