

<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	Sep-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)				
<b>1</b>	<b>Energy Sales in the License Area</b>										
	HT IA Industry General		28545.71	2378.81	2573.4603			2573.46			
	HT IB Industry Seasonal		101.93	8.49	1.8101			1.81			
	HT II Commercial		1840.33	153.36	144.6665			144.67			
	HT III railway metro monorail		59.25	4.94	5.9410			5.94			
	HT IV public water works		1584.10	132.01	156.6763			156.68			
	HTVA Agriculture pumpset		784.76	65.40	65.5026			65.50			
	HTV B Agriculture other		239.25	19.94	21.0801			21.08			
	HT VI Group Housing Society		217.33	18.11	18.8481			18.85			
	HT VII Temp Supply other		4.32	0.36	0.2082			0.21			
	HT IX A Public Service Govt		225.19	18.77	20.9592			20.96			
	HT IX B Public Service other		767.41	63.95	63.4916			63.49			
	HT MSPGCL Aux Consumption		218.25	18.19	13.514848			13.51			
	Other Adj				427.407426			427.41			
	HT credit/Solar offset				3.789176			3.79			
	Sub total		<b>34587.83</b>	<b>2882.32</b>	<b>3517.355443</b>			<b>3517.36</b>			
	LT I A BPL		54.35	4.53	5.0420550			5.04			
	LT I B residential		19509.88	1625.82	1710.0181900			1710.02			
	LT II non residential		5578.37	464.86	477.3673690			477.37			
	LT III public water works		746.26	62.19	63.6412930			63.64			
	LT IV B AG metered pumpset		19054.39	1587.87	1036			1036.08			
	LT IV C AG metered other		136.08	11.34	12.9019080			12.90			
	LT V industry		6849.84	570.82	731.3557120			731.36			
	LT VI street light		1883.04	156.92	159.2585710			159.26			
	LT VII temporary supply		16.13	1.34	1.7325470			1.73			
	LT VIII advt and hording		4.65	0.39	0.3423520			0.34			
	LT IX crematorium and burial ground		1.97	0.16	0.1863450			0.19			
	LT X public service		453.39	37.78	42.2055930			42.21			
	LT prepaid		0.00	0.00	0.6463480			0.65			
	LT credit/Solar offset				4.5481700			4.55			
			<b>54288.35</b>	<b>4524.03</b>	<b>4245.327750</b>			<b>4240.78</b>			
<b>2</b>	<b>Energy Sales outside the License</b>										
	Traded units							0.00			
	Sub total										
<b>3</b>	<b>Total Energy Sales (1+2)</b>		<b>88876.18</b>	<b>7406.35</b>	<b>7762.68319</b>			<b>7758.135</b>			

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 Form 7: Energy Sales - Unmetered

Sl. No	Consumer Category	Year			Sales in the preceding Quarter				Cumulative upto the preceding		
		Approved by the Commission			Approved MU	Month 1		Total MU	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	HP	MU	MU				
(I)	(II)	(III)	(IV)=(III/4)	(V)	(VI)	(VI)+(VIII)+(X)					
1	Zone I	1,586,170		2193.48	182.79			0			
	Unmetered										
	Hrs>1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jalgaon										
	Baramati										
2	Zone 2	5,762,320		7968.59	664.05		871	871.0507			
	Unmetered										
	Hrs<1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
.....		7348490		10162.07	846.84	0.00	871.05	871.05			

ECUM Estimated Consumption for Unmetered energy sales

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Filing for Quarter (I.II.III.IV)  
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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	Sep-18	Actual in the preceding	Reasons for material variation	Approved	Actual
<b>1.0</b>	<b>Own Generation</b>								
	Chandrapur 8		3500	291.67	176.53368				
	Chandrapur 9		3500	291.67	250.92249				
	Koradi R U-8		4620	385.00	191.214				
	Koradi 9		4620	385.00	44.03				
	Koradi10		4620	385.00	152.863				
	PARAS UNIT-3		0	0.00	180.44368				
	PARAS UNIT-4		0	0.00	0				
	CHANDRAPUR - 3		1280	106.67	718.08288				
	CHANDRAPUR - 4		1280	106.67	0				
	CHANDRAPUR - 5		3047	253.92	0				
	CHANDRAPUR - 6		3047	253.92	0				
	CHANDRAPUR - 7		3047	253.92	0				
	GTPS URAN		3474	289.50	149.0118				
	KORADI - 6	MU	818	68.17	-2.638778				
	KORADI - 7	MU	789	65.75	0				
	Parli replacement U 8		0	0.00	126.6305				
	KHAPARKHEDA 5		3500	291.67	255.79786				
	KHAPARKHEDA - 1to 4		2256	188.00	184.28721				
	BHUSAWAL 4		282		366.72769				
	BHUSAWAL 5		78		0				
	PARLI UNIT-6		0		147.7724				
	PARLI UNIT-7		0		0				
	NASHIK- 3.4 & 5		0		176.02367				
	BHUSAWAL - 3		0		-1.682382				
	PARLI -4		0		-1.524884				
	PARLI -5		0		0				
	Hydro		3939	328.25	468.89174				
	MSPGCL - Dhariwal				85.055				
	IEPL				0				
	<b>Sub total</b>	MU	<b>47697</b>	<b>3944.75</b>	<b>3668.44</b>				
<b>2.0</b>	<b>Power Purchase from other Sources</b>								
<b>2.1</b>	<b>State Generating Stations</b>								
	Dodson I		52	4.33	3.0108				
	Dodson II		64	5.33	0				
	<b>Sub total</b>		<b>116</b>	<b>9.666667</b>	<b>3.0108</b>				

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	Sep-18	Actual in the preceding	Reasons for material variation	Approved	Actual
<b>2.2</b>	<b>Central Generating Stations</b>								
	KSTPS III		967	80.58	61.916007				
	KSTPS		4572	381.00	313.14579				
	SIPAT TPS 1		4223	351.92	355.2674				
	SIPAT TPS 2		2019	168.25	184.03834				
	VSTP III		2031	169.25	191.60027				
	VSTP IV		2408	200.67	198.73372				
	VSTP I		3158	263.17	220.77648				
	VSTP II		2451	204.25	211.17185				
	VSTP V		1204	100.33	109.60952				
	Gadarwara		114	9.50	0				
	Lara		0	0.00	0				
	KhSTPS-II		842	70.17	0				
	Mauda I		0	0.00	219.28347				
	Mauda II		317	26.42	242.91226				
	NTPC Solapur		0	0.00	43.909825				
	KAWAS		823	68.58	66.831547				
	GANDHAR		807	67.25	9.180221				
	KhSTPS-II		842	70.17	83.162408				
	KAPP		1095	91.25	5.702118				
	TAPP 1&2		1144	95.33	50.648411				
	TAPP 3&4		3232	269.33	290.75199				
	SSP		1210	100.83	21.567018				
	Pench		136	11.33	5.420769				
				0.00					
	<b>Sub total</b>	MU	<b>33595</b>	<b>2799.583</b>	<b>2885.6294</b>				
<b>2.3</b>	<b>Renewable Energy based Generating Stations</b>								
	Renewable Energy Non- Solar		14021	1168.42	577.20504				
	Renewable Energy Solar			0.00	112.72998				
<b>2.4</b>	<b>Other Generating Stations</b>								
	Mundra UMPP		5480	456.67	401.49685				
	EMCO Power		1370	114.17	62.859				
	IPP - JSW		2055	171.25	183.70188				
	Adani power 1320 MW		9042	753.50	466.00746				
	Adani power 125 MW		856	71.33	84.46207				
	Adani power 1200 MW		7866	655.50	810.83587				
	Adani power 440mw		2442		302.96551				
	Rattania India Amravati		0	0.00	622.08189				
	<b>Total</b>		<b>29111</b>	<b>2425.92</b>	<b>2934.41</b>				
	<b>MSPGCL infirm short term</b>				0				
	<b>Inter State loss</b>		<b>-1170</b>	<b>-97.51</b>	<b>-294.882</b>				
	<b>Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)</b>	MU	<b>123370</b>	<b>10250.83</b>	<b>11132.90</b>				
<b>3.0</b>	<b>Energy Availability</b>								
3.1	Energy available for sale within the Licensee area (1+2)	MU	123370	10280.83	11427.78				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	130753	10896.08	11498.03				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	125646	10470.49	11112.84				

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

S. No.	Particulars	Units	Year	Preceding Quarter			Cumulative upto the preceding	
			Approved by the Commission	Approved	Sep-18	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire
<b>1.0</b>	<b>Transmission Loss</b>							
1.1	Net Energy input at Transmission Voltages	MU	130753	10896.08	11498.03			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	6614					
1.3	Energy fed to Distribution System	MU	118,564	9880.33	11112.84			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	5,575	464.58	385.18			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	4.26%	4.26%	3.35%			
<b>2.0</b>	<b>Distribution Loss</b>							
2.1	Net Energy input at Distribution Voltages	MU	119,022	9918.50	10408.810			61184.99
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	7018.341			52936.28
2.3	Estimated consumption of unmetered categories of consumers	MU	10162.07		871.051			
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	13,237	1103.08	2519			8,248.71
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14.76%	14.76%	24.20%			13.48%
<b>3.0</b>	<b>Excess Distribution Loss</b> =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			0			



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Form 10: Power Purchase Cos

		Actual for Month							
		Sep-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. Crore	Rs./kWh			
NTPC	1	Lara	#DIV/0!				0.00	#DIV/0!	
NTPC	2	SIPAT TPS 1	355.27	1.30	46.18	42.71	4.48	93.37	2.63
NTPC	3	KSTPS III	61.92	1.31	8.14	9.76	0.34	18.24	2.95
NTPC	4	SIPAT TPS 2	184.04	1.34	24.62	20.01	2.72	47.35	2.57
NTPC	5	KSTPS	313.15	1.34	41.87	25.13	0.94	67.93	2.17
NTPC	6	Gadarwara	#DIV/0!				0.00	#DIV/0!	
NTPC	7	VSTP II	211.17	1.46	30.87	14.99	2.60	48.46	2.29
NTPC	8	VSTP IV	198.73	1.46	29.07	27.28	4.16	60.52	3.05
NTPC	9	VSTP III	191.60	1.47	28.15	17.41	4.43	49.99	2.61
NTPC	10	VSTP V	109.61	1.50	16.40	16.11	2.45	34.95	3.19
NTPC	11	VSTP I	220.78	1.56	34.55	21.79	4.22	60.56	2.74
IPP		Mundra UMPP	401.50	1.73	69.58	35.40	17.74	122.72	3.06
IPP	12	Adani power 1320 MW	466.01	1.46	68.13	51.93	30.69	150.75	3.24
IPP		EMCO Power	62.86	1.66	10.41	7.64	12.11	30.16	4.80
MSPGCL	13	GTPS URAN	149.01	1.94	28.92	9.76	-19.84	18.85	1.26
NTPC	14	Khargone	#DIV/0!				0.00	#DIV/0!	
MSPGCL	15	CHANDRAPUR - 3							
MSPGCL	16	CHANDRAPUR - 4							
MSPGCL	17	CHANDRAPUR - 5	718.08	2.11	151.23	46.07	17.55	214.84	2.99
MSPGCL	18	CHANDRAPUR - 6							
MSPGCL	19	CHANDRAPUR - 7							
MSPGCL	20	Chandrapur 8	176.53	2.12	37.44	41.39	18.76	97.60	5.53
MSPGCL	21	Chandrapur 9	250.92	2.12	53.22	41.39		94.61	3.77
NTPC	22	GANDHAR	9.18	2.71	2.49	11.39	1.08	14.96	16.29
MSPGCL	23	KHAPARKHEDA 5	255.80	2.24	57.30	40.12	6.87	104.28	4.08
IPP		IPP - JSW	183.70	2.44	44.88	13.88	4.29	63.05	3.43
NTPC	24	KAWAS	66.83	2.52	16.86	10.32	0.20	27.37	4.10
MSPGCL	25	Koradi R U-8	191.21	2.36	45.20	33.00	45.39	123.60	6.46
MSPGCL	26	Koradi 9	44.03	2.36	10.41	33.00		43.41	9.86
MSPGCL	27	Koradi10	152.86	2.36	36.14	33.00		69.14	4.52
IPP	28	Adani power 125 MW	84.46	2.14	18.09	11.39	2.74	32.22	3.82
IPP	29	Adani power 1200 MW	810.84	3.38	273.71	109.30	26.34	409.34	5.05
NTPC	30	KhSTPS-II	#DIV/0!					0.00	#DIV/0!
IPP		Adani power 440mw	302.97	2.20	66.72	42.16	9.84	118.73	3.92
MSPGCL		KORADI - 6							
MSPGCL	31	KORADI - 7	-2.64	2.56	-0.67	-11.52	0.01	-12.18	46.15
MSPGCL	32	KHAPARKHEDA - 1to 4	184.29	2.62	48.26	17.08	3.73	69.07	3.75
NTPC	33	Mauda II	242.91	3.16	76.83	37.15	-1.35	112.63	4.64
MSPGCL		BHUSAWAL 4							
MSPGCL	34	BHUSAWAL 5	366.73	2.77	101.73	60.02	-8.84	152.91	4.17
MSPGCL		PARAS UNIT-3							
MSPGCL		PARAS UNIT-4	180.44	2.79	50.29	36.41	11.73	98.44	5.46
NTPC	35	NTPC solapur 2	#DIV/0!					0.00	#DIV/0!
NTPC	36	Mauda I	219.28	3.39	74.40	44.75	-0.30	118.85	5.42
MSPGCL	37	Parli replacement U 8	126.63	2.97	37.62	32.65	6.30	76.57	6.05
MSPGCL	38	BHUSAWAL - 3	-1.68	3.09	-0.52	-1.82	0.00	-2.34	13.91
MSPGCL	39	PARLI UNIT-6							
MSPGCL		PARLI UNIT-7	147.77	3.11	45.90	25.00	3.04	73.94	5.00
IPP	40	Rattanindia Amravati	622.08	2.73	169.96	71.08	21.44	262.48	4.22
MSPGCL	41	PARLI -4							
MSPGCL	42	PARLI -5	-1.52	3.34	-0.51	1.41	0.00	0.90	-5.92
NTPC	43	NTPC solapur	43.91	4.82	21.18	26.81	1.00	48.99	11.16
MSPGCL	43	NASHIK- 3,4 & 5	176.02	3.43	60.29	33.08	11.10	104.46	5.93
MSPGCL	44	MSPGCL infirm	#DIV/0!					0.00	#DIV/0!
NTPC	45	KhSTPS-I/FSTPS-I	#DIV/0!					0.00	#DIV/0!
MSPGCL	46	RGPPPL	#DIV/0!					0.00	#DIV/0!
NTPC		KhSTPS-II	83.16	2.19	18.24	8.74	0.01	26.98	3.24
MSPGCL		MSPGCL - Dhariwal	85.06	2.76	23.48			23.48	2.76
MSPGCL		IEPL	#DIV/0!					0.00	#DIV/0!
short term		short term	1246.35	5.00	623.42			623.42	5.00
		<b>Total Thermal</b>	<b>9891.85</b>	<b>2.63</b>	<b>2600.49</b>	<b>1147.14</b>	<b>247.97</b>	<b>3995.60</b>	<b>4.04</b>
OTH MU	48	KAPP	5.702118		1.41			1.41	2.47
OTH MU	49	TAPP 1&2	50.648411	2.06	10.43		1.66	12.09	2.39
OTH MU	50	TAPP 3&4	290.751991	3.06	88.99		14.59	103.58	3.56
OTH MU	51	SSP	21.567018	2.05	4.42			4.42	2.05
OTH MU	52	Pench	5.420769	2.05	1.11			1.11	2.05
OTH MU	53	Dodson I	3.010800	1.51	0.45		-0.80	-0.35	-1.16
OTH MU	54	Dodson II	0.000000	#DIV/0!	0.00	1.17		1.17	0.00
RE	55	Renewable Energy Non- Solar	577.21	5.38	310.52			310.52	5.38
RE		Renewable Energy Solar	112.73	6.11	68.87			68.87	6.11
RE		Hydro	468.89	0.14	6.42	55.58		62.00	1.32
		<b>Total Must Run</b>	<b>1535.93</b>		<b>492.63</b>	<b>56.74</b>	<b>15.45</b>	<b>564.82</b>	<b>3.68</b>
		<b>Total</b>	<b>11427.78</b>	<b>2.71</b>	<b>3093.12</b>	<b>1203.89</b>	<b>263.41</b>	<b>4560.42</b>	<b>3.99</b>



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**Form 11: Change in Power Purchase Cost**

S. No.	Particulars	Units	Value
<b>Month 1</b>			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	3.895229
2	Actual average power purchase cost (Form 10, Cell Ref. I 49)	Rs./kWh	3.990645
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.09542
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	11427.78
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	109.04
<b>Month 2</b>			
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. O49)	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	
<b>Month 3</b>			
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	

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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	Total	Non-Ag	Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
	Incremental cost allowed to be recovered in Month Sept. 2018 ( June. 18 FAC)	Rs. Crore	290.99	229.14	61.85
1.2	Incremental cost in Month n-4 actually recovered in month Jun. 18	Rs. Crore	228.18	206.27	21.91
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	62.81	22.87	39.94
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.00	0.00	0.00
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	62.81	22.87	39.94

<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	Non-AG	Ag
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form	Rs. Crore	62.81	22.87	39.94
2	Interest rate	%	10.05	10.05	10.05
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	1.05	0.38	0.67

<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	Sep-18	Non-AG	Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	109.04	84.70	24.34
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	1.05	0.38	0.67
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	62.81	22.87	39.94
4	$Z_{FAC} = F+C+B$	Rs. Crore	172.90	107.96	64.94

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

S. No.	Particulars	Units	Sep-18	Non-AG	Ag
1	Energy Sales within the License Area	MU	8545.00	6637.87	1907
2	Excess Distribution Loss	MU	0.00	0	0
3	Z <sub>FAC</sub>	Rs. Crore	172.90	107.96	64.94
4	Z <sub>FAC</sub> per kWh	Rs./kWh	0.20	0.16	0.34
5	Cap at 20% of variable component of tariff	Rs./kWh	N.A.	N.A.	N.A.
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	N.A.	N.A.	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	Sep-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	172.90		
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	Sep-18	Non-AG	Ag
<b>1.0</b>	<b>Calculation of Z<sub>FAC</sub></b>				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	<b>Rs. Crore</b>	109.04	84.70	24.34
1.2	Carrying cost for over-recovery/under-	<b>Rs. Crore</b>	1.05	0.38	0.67
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	<b>Rs. Crore</b>	62.81	22.87	39.94
1.4	Total over/under recovery	<b>Rs. Crore</b>	172.90	107.96	64.94
<b>1.5</b>	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. -	<b>Rs. Crore</b>	36.09	28.04	8.06
	Un-recovered amount of AG category for July 2018 (Billing Month Oct. 2018) as per methodology of Hon. MERC in vetting report of EAC for Oct. 17 to Dec. 17	<b>Rs. Crore</b>	135.98	0.00	135.98
	Un-recovered amount of AG category for Aug. 2018 (Billing Month Nov. 2018) as per methodology of Hon. MERC in vetting report of EAC for Oct. 17 to Dec. 17	<b>Rs. Crore</b>	90.22	0.00	90.22
	<b>Z<sub>FAC</sub> = F+C+B</b>		435.18	135.99	299.19
<b>2.0</b>	<b>Calculation of FAC Charge</b>				
2.1	Energy Sales within the License Area	<b>Mus</b>	8,545.00	6,637.87	1,907.13
	Energy Sales within the License Area to Ag consumers during last quarter	<b>SALE FOR Sept. OTR.</b>	-	-	7,315.52
2.2	Excess Distribution Loss	<b>MU</b>	-	-	-
2.3	Z <sub>FAC</sub> per kWh for Non-Ag category (monthly Billing) For Ag - Quarterly	<b>Rs./kWh</b>	<b>0.51</b>	<b>0.20</b>	<b>0.41</b>
2.4	Cap at 20% of variable component of tariff	<b>Rs./kWh</b>	NA		
2.5	FAC Charge allowable (Minimum of 2.3 and 2.4)	<b>Rs./kWh</b>	<b>0.51</b>	<b>0.20</b>	<b>0.41</b>
<b>3.0</b>	<b>Recovery of FAC</b>				
3.1	Allowable FAC [(2.1 x 2.5)/10]	<b>Rs. Crore</b>	435.18	135.99	299.19
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	<b>Rs. Crore</b>	-	-	-
<b>4.0</b>	<b>Total FAC based on category wise and slab wise allowed to be recovered in the billing month of</b>	<b>Rs. Crore</b>	435.18	135.99	299.19
<b>5.0</b>	<b>Carried forward FAC for recovery during future period (1.4-3.2-4)</b>	<b>Rs. Crore</b>	-	-	-

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 16: Category wise and slab wise FAC

Annexure 1  
FAC Sept. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/Kwh)	Categories wise FAC WITHOUT CAP (paise/Kw)	Categories wise FAC WITH CAP	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Over recovery under recovery	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)	1.84	1.06	6.63	0.28	0.20	0.06	0.21	5,042,055		0.03	0.00	0.02	0.050	0.11	0.10
Consumption > 30 Units per month															
1-100 Units	5.31	3.00	6.63	0.80	0.20	0.16	0.60	1145.8281		18.80	3.19	14.25	33.054	68.75	0.29
101-300 Units	8.95	6.73	6.63	1.35	0.20	0.28	1.35	418.6682		11.58	1.96	8.78	20.357	56.35	0.49
301-500 Units	11.57	9.75	6.63	1.75	0.20	0.36	1.95	58.4646		2.09	0.35	1.58	3.675	11.40	0.63
500-1000 Units	12.06	10.50	6.63	1.82	0.20	0.37	2.10	38.2358		1.42	0.24	1.08	2.505	8.03	0.66
Above 1000 Units	12.87	11.50	6.63	1.94	0.20	0.40	2.30	48.8214		1.94	0.33	1.47	3.414	11.23	0.70
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.06	6.00	6.63	1.37	0.20	0.28	1.20	207.79		5.82	0.99	4.41	10.227	24.93	0.49
Above 200 units	12.26	9.20	6.63	1.85	0.20	0.38	1.84	158.57		6.01	1.02	4.55	10.562	29.18	0.67
>20-50 KW	13.14	9.30	6.63	1.98	0.20	0.41	1.86	68.87		2.80	0.47	2.12	4.916	12.81	0.71
>50 KW	15.93	11.60	6.63	2.40	0.20	0.49	2.32	42.14		2.07	0.35	1.57	3.647	9.78	0.87
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-III)															
0-20 KW	3.73	2.15	6.63	0.56	0.20	0.12	0.43	48.92		0.56	0.10	0.43	0.991	2.10	0.20
20-40 KW	5.12	3.50	6.63	0.77	0.20	0.16	0.70	7.16		0.11	0.02	0.09	0.199	0.50	0.28
above 40 kw	6.54	4.80	6.63	0.99	0.20	0.20	0.96	7.56		0.15	0.03	0.12	0.269	0.73	0.36
Sub Total PWW															
Agriculture (LT-IV)															
Unmetered Tariff															
AG unmetered Pump set															
Zone 1															
A) 0-5 HP	4.18		6.63	0.63	0.41	0.26	0.00	1374105.55	27.80	3.82	1.35	2.90	6.716	0.00	27.80
B HP -7.5 HP	4.45		6.63	0.67	0.41	0.27	0.00	142358.30	29.60	0.42	0.15	0.32	0.741	0.00	29.60
C Above 7.5 HP	4.7		6.63	0.71	0.41	0.29	0.00	975.60	31.26	0.00	0.00	0.00	0.005	0.00	31.26
Zone 2															
A) 0-5 HP	3.31		6.63	0.50	0.41	0.20	0.00	5032881.70	12.44	6.26	2.22	4.75	11.007	0.00	12.44
B HP -7.5 HP	3.58		6.63	0.54	0.41	0.22	0.00	944595.19	13.45	1.27	0.45	0.96	2.234	0.00	13.45
C Above 7.5 HP	3.84		6.63	0.58	0.41	0.24	0.00	2790.50	14.43	0.00	0.00	0.00	0.007	0.00	14.43
Metered Tariff PUMP SETS	3.55	1.93	6.63	0.54	0.41	0.22	0.39	4606.01		100.86	35.76	76.46	177.329	177.79	0.38
Metered Tariff OTHER	5.59	3.26	6.63	0.84	0.20	0.17	0.65	12.90		0.22	0.04	0.17	0.392	0.84	0.30
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW	6.1	4.65	6.63	0.92	0.20	0.19	0.93	136.04		2.56	0.43	1.94	4.508	12.65	0.33
Above 20 KW	7.49	5.85	6.63	1.13	0.20	0.23	1.17	174.26		4.03	0.68	3.06	7.091	20.39	0.41
General															
0-20 KW	6.66	4.76	6.63	1.00	0.20	0.21	0.95	134.64		2.77	0.47	2.10	4.871	12.82	0.36
Above 20 KW	9.07	5.63	6.63	1.37	0.20	0.28	1.13	286.41		8.03	1.36	6.09	14.113	32.25	0.49
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council	6.05	4.59	6.63	0.91	0.20	0.19	0.92	121.89		2.28	0.39	1.73	4.006	11.19	0.33
Municipal corporation Area	7.53	5.68	6.63	1.14	0.20	0.23	1.14	37.37		0.87	0.15	0.66	1.529	4.24	0.41
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)	5.96	3.79	6.63	0.90	0.20	0.18	0.76	0.133832		0.00	0.00	0.00	0.004	0.01	0.32
Temporary Connection (Other Purposes)	14.95	12.33	6.63	2.25	0.20	0.46	2.47	1.598715		0.07	0.01	0.06	0.130	0.39	0.81
Sub Total Temporary															
Advertising and Hording (LT-VIII)	17.81	11.58	6.63	2.69	0.20	0.55	2.32	0.34		0.02	0.00	0.01	0.033	0.08	0.97
Crematorium & Burial (LT-IX)	4.92	3.14	6.63	0.74	0.20	0.15	0.63	0.19		0.00	0.00	0.00	0.005	0.01	0.27
Public Services (LT-X)															
A Government															
I <20 kw															
0-200 units	6.33	2.90	6.63	0.95	0.20	0.20	0.58	2.0560		0.04	0.01	0.03	0.071	0.12	0.34
> 200 units	7.53	4.10	6.63	1.14	0.20	0.23	0.82	1.3002		0.03	0.01	0.02	0.053	0.11	0.41
II >20-50 kw	8.08	4.20	6.63	1.22	0.20	0.25	0.84	0.8213		0.02	0.00	0.02	0.036	0.07	0.44
III >50 kw	9.02	5.40	6.63	1.36	0.20	0.28	1.08	0.7277		0.02	0.00	0.02	0.036	0.08	0.49
B others															
0-20 KW															
0-200 Units	6.66	4.14	6.63	1.00	0.20	0.21	0.83	14.9661		0.31	0.05	0.23	0.541	1.24	0.36
Above 200 units	9.31	6.79	6.63	1.40	0.20	0.29	1.36	6.6679		0.19	0.03	0.15	0.337	0.91	0.51
>20-50 KW	9.75	6.85	6.63	1.47	0.20	0.30	1.37	7.3684		0.22	0.04	0.17	0.390	1.01	0.53
>50 KW	10.03	7.21	6.63	1.51	0.20	0.31	1.44	8.2978		0.26	0.04	0.19	0.452	1.20	0.54
LT XI: LT - Electric Vehicle (EV) Charging Stations	0	4.70	6.63	0.00	0.20	0.00	0.94	0.00		0.00	0.00	0.00	0.000	0.00	0.00
Total LT Category								7505516.90		187.99	52.71	142.51	330.505	513.29	

