

<Name of the Distribution Licensee >

**FAC Formats - Distribution**  
**Filing for Quarter (I,II,III,IV)**  
**Financial Year**

S.No.	Title	Reference	Supporting document(s)	Annexure
	<b>Formats for Generation</b>			
1	Generation Summary	F1		
2	Energy Charge	F2		
3	Fuel Cost Details for Thermal Generation	F3		
4	Fuel Inventory	F4		
5	Transit Loss	F5		
	<b>Formats for Distribution</b>			
1	Energy Sales - Metered	F6		
2	Energy Sales - Unmetered	F7		
3	Energy Availability	F8		
4	Losses	F9		
5	Power Purchase Cost	F10		
6	Change in Power Purchase Cost	F11		
7	Apportionment of change in Power Purchase Cost to Licence Area	F12		
8	Adjustment for over-recovery/under-recovery	F13		
9	Carrying cost for over-recovery/under-recovery	F14		
10	Total Fuel Cost and Power Purchase Adjustment	F15		
11	Calculation of FAC Charge	F16		
12	Calculation of FAC Charge for unmetered categories	F17		
13	Recovery of FAC Charge	F18		
14	FAC Summary	F19		
15	Category wise and slab wise FAC	F20		

**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 Unit of Generating Company>  
Filing for Quarter (I,II,III,IV)  
Financial Year  
Form 1: Generation Summary

S. No.	Particulars	Units	Month 1	Month 2	Month 3	Total
1	Gross Generation	MU				
2	Net Generation	MU				
3	Approved Energy Charge	Rs./kWh				
4	Actual Energy Charge (Sr. No. 8 of Form 2	Rs./kWh				
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh				
6	Approved Fuel expenses	Rs. Crore				
7	Actual Fuel expenses (Sr. No. 6 of Form 2	Rs. Crore				
8	Recoverable through FAC (7 - 6)	Rs. Crore				

Notes:

- 1 The details for each Station/Unit of each Generating Company should be submitted separately for each month of the Quarter

<Name of Unit of Generating Company>  
 Filing for Quarter (I,II,III,IV)  
 Financial Year  
 Form 2: Energy Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3	Remarks
<b>1</b>	<b>Operational parameters</b>					
1.1	Total Capacity	MW				
1.2	Availability	%				Actual
1.3	PLF	%				Actual
1.4	Gross Generation	MU				Actual
1.5	Auxiliary Consumption excluding FGD	%				As approved in the Tariff Order
1.6	Auxiliary Consumption excluding FGD	MU				As approved in the Tariff Order
1.7	Auxiliary Consumption for FGD	%				As approved in the Tariff Order
1.8	Auxiliary Consumption for FGD	MU				As approved in the Tariff Order
1.9	Total Auxiliary Consumption	%				
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU				
1.11	Net Generation (= 1.4 - 1.10)	MU				
1.12	Heat Rate	kcal/kWh				As approved in the Tariff Order
1.13	Secondary Fuel Oil Consumption	ml/kWh				As approved in the Tariff Order
1.14	Transit Loss for Domestic and Washed Coal	%				As approved in the Tariff Order
1.15	Transit Loss for Imported Coal	%				As approved in the Tariff Order
<b>2</b>	<b>Fuel parameters (for each primary and secondary fuel)</b>					
<b>2.1</b>	<b>Calorific Value</b>					
2.1.1	Domestic Coal (As Received)	kcal/kg				Actual
2.1.2	Imported Coal (As Received)	kcal/kg				Actual
2.1.3	Fuel 2	kcal/unit				Actual
2.1.4	Fuel 3	kcal/unit				Actual
2.1.5	Fuel 4	kcal/unit				Actual
<b>2.2</b>	<b>Stacking Loss</b>					
2.2.1	Stacking Loss Approved	kcal/kg				
2.2.2	Stacking Loss Actual	kcal/kg				
<b>2.3</b>	<b>Calorific Value after stacking loss</b>					
2.3.1	Domestic Coal (As Fired)	kcal/kg				Actual
2.3.2	Imported Coal (As Fired)	kcal/kg				
<b>2.4</b>	<b>Landed Fuel Price per unit</b>					
2.4.1	Domestic Coal	Rs./MT				Actual price considering normative transit loss, if applicable
2.4.2	Imported Coal	Rs./MT				
2.4.3	Fuel 3	Rs./unit				
2.4.4	Fuel 4	Rs./unit				
<b>3</b>	<b>Fuel Consumption and Heat Contribution (for each fuel separately)</b>					
<b>3.1</b>	<b>Specific Fuel Consumption</b>					
3.1.1	Domestic Coal	MT/kWh				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.1.2	Imported Coal	MT/kWh				
3.1.3	Fuel 3	unit/kWh				
3.1.4	Fuel 4	unit/kWh				
<b>3.2</b>	<b>Total Fuel Consumption</b>					
3.2.1	Domestic Coal					Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.2.2	Imported Coal					
3.2.3	Fuel 3					
3.2.4	Fuel 4					
<b>3.3</b>	<b>Heat content</b>					
3.3.1	Domestic Coal	Million kcal				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.3.2	Imported Coal	Million kcal				
3.3.3	Fuel 3	Million kcal				
3.3.4	Fuel 4	Million kcal				
	<b>Total Heat content</b>	<b>Million kcal</b>				
<b>4</b>	<b>Total Fuel Cost</b>					
4.1	Domestic Coal	Rs. Crore				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel price
4.2	Imported Coal	Rs. Crore				
4.3	Fuel 3	Rs. Crore				
4.4	Fuel 4	Rs. Crore				
	<b>Total Fuel Cost</b>	<b>Rs. Crore</b>				
<b>5</b>	<b>Other Charges and Adjustments</b>					
5.1	Other Charges (Pl. specify details)					As approved in the Tariff Order
5.2	Other Adjustments (Pl. specify details)					As approved in the Tariff Order
	<b>Total Other Charges and Adjustments</b>					
<b>6</b>	<b>Total Cost (= 4 + 5)</b>					
<b>7</b>	<b>Cost of Generation (at Generation Terminal) (= 6/1.4)</b>	<b>Rs./kWh</b>				
<b>8</b>	<b>Energy Charge (= 6/1.11)</b>	<b>Rs./kWh</b>				

Notes:

- 1 Submit the details for each Station/Unit of each Generating Company separately for each month of the Quarter
- 2 unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.
- 3 Breakup of components has to be provided wherever weighted average has been done for eg. GCV of coal
- 4 The above parameters must be provided for each source of fuel separately
- 5 Stacking Loss shall not be more than 150 kcal/kg as specified in Regulation 48

<Name of Unit of Generating Company>  
 Filing for Quarter (I,II,III,IV)  
 Financial Year  
 Form 3: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Month 1			Month 2			Month 3		
			Approved in Tariff Order	Actuals for the month	Remarks	Approved in Tariff Order	Actuals for the month	Remarks	Approved in Tariff Order	Actuals for the month	Remarks
	Basic Cost	Rs/unit									
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit									
	Taxes and Duties (pl. specify details)	Rs/unit									
	Any other charges	Rs/unit									
	<b>Total Price excluding Transit Loss</b>	Rs/unit									
	<b>Normative Transit Loss</b>	%									
	<b>Total Price including Transit Loss</b>	Rs/unit									

**Note:**

- 1 The Price Break up of primary fuel for each Unit/Station of each Generating Company shall be submitted for all months of the Quarter
- 2 unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.
- 3 The above parameters must be provided for each source of primary fuel separately

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<Name of the Generating Company>  
 Filing for Quarter (I,II,III,IV)  
 Financial Year  
 Form 4: Fuel Inventory

Month 1

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit	Available at Plant boundary during the			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....	.....																	
.....	.....																	
.....	.....																	
.....	.....																	
Total	Total	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																

Month 2

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit	Available at Plant boundary during the			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....	.....																	
.....	.....																	
.....	.....																	
.....	.....																	
Total	Total	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																

Month 3

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit	Available at Plant boundary during the			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....	.....																	
.....	.....																	
.....	.....																	
.....	.....																	
Total	Total	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																

Notes:

1 unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.

<Name of the Generating Company>  
 Filing for Quarter (I,II,III,IV)  
 Financial Year  
 Form 5: Transit Loss

**Month 1**

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				unit	unit	unit	%	
			%	unit	unit	unit	%	%

**Month 2**

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				unit	unit	unit	%	
			%	unit	unit	unit	%	%

**Month 3**

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				unit	unit	unit	%	
			%	unit	unit	unit	%	%

Note: 'unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.

<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-17	Mar-17	Month 3	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)	(III)	(IV)	(V)	(VI=III+IV+V)			
<b>1</b>	<b>Energy Sales in the License Area</b>										
	HT IA Industry General		23543.00	1961.92	2105.66				2105.66		
	HT IB Industry Seasonal		86.00	7.17	15.76				15.76		
	HT II Commercial		2232.00	186.00	145.94				145.94		
	HT III railway metro monorail		77.00	6.42	2.35				2.35		
	HT IV public water works		1456.00	121.33	146.25				146.25		
	HTVA Agriculture pumpset		1044.00	87.00	122.53				122.53		
	HTV B Agriculture other		0.00	0.00	16.08				16.08		
	HT VI Group Housing Sociaty		226.00	18.83	16.19				16.19		
	HT VII Temp Supply other		5.00	0.42	0.31				0.31		
	HT IX A Public Service Govt		192.00	16.00	14.18				14.18		
	HT IX B Public Service other		806.00	67.17	59.50				59.50		
	HT MSPGCL Aux Consumption		83.00	6.92	13.74				13.74		
	Other Adj				422.23				422.23		
	Sub total		<b>29750.00</b>	<b>2479.17</b>	<b>3080.72</b>				<b>3080.72</b>		
	LT I A BPL		77.00	6.42	4.39				4.39		
	LT I B residential		19097.00	1591.42	1241.78				1241.78		
	LT II non residential		4416.00	368.00	343.92				343.92		
	LT III public water works		693.00	57.75	59.24				59.24		
	LT IV B AG metered pumpset		14924.00	1243.67	1482.02				1482.02		
	LT IV C AG metered other		105.00	8.75	8.53				8.53		
	LT V industry		6606.00	550.50	723.51				723.51		
	LT VI street light		1776.00	148.00	137.04				137.04		
	LT VII temporary supply		18.00	1.50	1.10				1.10		
	LT VIII advt and hording		3.00	0.25	0.35				0.35		
	LT IX crematorium and burial ground		1.00	0.08	0.16				0.16		
	LT X public service		318.00	26.50	27.68				27.68		
	LT prepaid		14.00	1.17	0.79				0.79		
			<b>48048.00</b>	<b>4004.00</b>	<b>4030.51</b>	<b>0.00</b>			<b>4030.51</b>		
<b>2</b>	<b>Energy Sales outside the License</b>										
	Sub total										
<b>3</b>	<b>Total Energy Sales (1+2)</b>		<b>77798.00</b>	<b>6483.17</b>	<b>7111.23</b>	<b>0.00</b>			<b>7111.23</b>		

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

Sr. 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 1	4521731		5483	456.92			0			
	Unmetered Hrs > 1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jaigaon										
	Baramati										
2	Zone 2	2771383		3577	298.08			0			
	Unmetered Hrs < 1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
.....		7293114		9060	755.00	0.00	1291.355	1291.3547			

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 Quarter	
			Approved by the Commission	Approved	Feb-17	Actual in the preceding Quarter	Reasons for material variation	Approved
<b>1.0</b>	<b>Own Generation</b>							
	Chandrapur 8		1747	145.58	238.78			
	Chandrapur 9		1212	101.00	279.936			
	Koradi R U-8		3533	294.42	350.149			
	Koradi 9		1600	133.33	186.422			
	Koradi10		871	72.58	62.92			
	PARAS UNIT-3		1703	141.92	140.284			
	PARAS UNIT-4		1703	141.92				
	CHANDRAPUR - 6		3200	266.67	627.423			
	CHANDRAPUR - 7		3200	266.67				
	CHANDRAPUR - 5		3200	266.67				
	CHANDRAPUR - 4		1344	112.00				
	CHANDRAPUR - 3		1344	112.00				
	GTPS URAN		3494	291.17	263.761			
	Parli replacement U 8	MU	362	30.17	0			
	KHAPARKHEDA 5	MU	3200	266.67	246.828			
	KHAPARKHEDA - 1to 4		3402	283.50	405.287			
	BHUSAWAL 4		470	39.17	534.235			
	BHUSAWAL 5		194	16.17				
	PARLI UNIT-6		-		258.997			
	PARLI UNIT-7		-					
	NASHIK- 3,4 & 5		-		216.559			
	BHUSAWAL - 3		-		40.7971			
	KORADI - 5		-		38.9575			
	KORADI - 7		-		0			
	PARLI -4		-		0			
	PARLI -5		-		0			
	Hydro		4186	348.83	408.108			
	<b>Sub total</b>	MU	<b>39965</b>	<b>3330.417</b>	<b>4299.44</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	7.0128			
	Dodson II		64	5.33	4.3056			
	<b>Sub total</b>		<b>116</b>	<b>9.666667</b>	<b>11.3184</b>			
<b>2.2</b>	<b>Central Generating Stations</b>							
	KSTPS III		922	76.83	85.5211			
	KSTPS		4497	374.75	402.854			
	SIPAT TPS 2		2015	167.92	188.359			
	SIPAT TPS 1		4211	350.92	347.532			
	VSTP III		2027	168.92	186.058			
	VSTP IV		2216	184.67	198.876			
	VSTP I		3149	262.42	281.959			
	VSTP II		2443	203.58	226.536			
	VSTP V		1200	100.00	23.9068			
	Lara		126	10.50	0			
	KhSTPS-II		1014	84.50	73.9219			
	Mauda		2388	199.00	202			
	Mauda II				58.5036			
	KAWAS				79.4695			
	GANDHAR				78.3203			
	KAPP		1095	91.25	0			
	TAPP 1&2		1144	95.33	94.3346			
	TAPP 3&4		3232	269.33	270.311			
	SSP		1210	100.83	33.9592			
	Pench		136	11.33	7.19727			
	<b>Sub total</b>	MU	<b>33025</b>	<b>2752.083</b>	<b>2839.62</b>			
<b>2.3</b>	<b>Renewable Energy based Generating Stations</b>							
	Non Conv. Energy		12692	1057.67	570.296			
<b>2.4</b>	<b>Other Generating Stations</b>							
	CGPL		5158	429.83	474.022			
	EMCO Power		1370	114.17	114.54			
	IPP - JSW		1934	161.17	127.962			
	Adani Power 1320 MW		8511	709.25	870.113			
	Adani Power 125 MW		856	71.33	63.6313			
	Adani Power 1200 MW		8220	685.00	610.861			
	Adani Power 440 MW				109.821			
	Rattanindia Amravati		3532	294.33	0			
	<b>Total</b>		<b>29581</b>	<b>2465.08</b>	<b>2370.95</b>			
	<b>MSPGCL infirm</b>				132.7			
	<b>Short term</b>				201.945			
	<b>Inter State loss</b>		-1236	-103.00	-103.00			
	<b>Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)</b>	MU	<b>114143</b>	<b>9511.917</b>	<b>10323.27</b>			
<b>3.0</b>	<b>Energy Availability</b>							
3.1	Energy available for sale within the Licensee area (1+2)	MU	114143	9511.917	10426.27			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	120969	10080.75	10426.27			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	116,228	9685.667	9426.88			

<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-17	Mar-17	Month 3	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire	Actual
<b>1.0</b>	<b>Transmission Loss</b>										
1.1	Net Energy input at Transmission Voltages	MU	120969	10080.75	10426.27						
1.2	Energy Sales at Transmission Voltages (including EHV	MU									
1.3	Energy fed to Distribution System	MU	116,228	9685.67	9970.28						
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,741	395.08	455.99						
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.92%	3.92%	4.37%						
<b>2.0</b>	<b>Distribution Loss</b>										
2.1	Net Energy input at Distribution Voltages	MU	110,605	9217.08	9426.88						100508.38
2.2	Energy sales (metered) at Distribution voltages	MU	91733	7644.42	6524.18						85652.80
2.3	Estimated consumption of unmetered categories of consumers	MU			1291.35						
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	18,872	1572.67	1611.34						14,855.58
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	17.76%	17.76%	17.09%						14.78%
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 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	3.70
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	4.08
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.38
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	10426.27
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	399.70
<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	

<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	Dec-16	Month 2	Month 3
<b>1.0</b>	<b>Adjustment for over-recovery/under-recovery (B)</b>				
1.1	Incremental cost allowed to be recovered in Month Feb 16	Rs. Crore	0.00		
1.2	Incremental cost in Month n-4 actually recovered in month Feb 17	Rs. Crore	-2.54		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	2.54		
	refundable 2nd instalment as per MERC directives dt 01.03.2017	Rs. Crore	-56.40		
	Excess carrying cost paid in Jan 17	Rs. Crore	1.02		
<b>2.0</b>	<b>Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for</b>	Rs. Crore	0.00		
<b>3.0</b>	<b>Adjustment factor for over-recovery/under-recovery (1.3+2.0)</b>	Rs. Crore	-52.84		

<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	2.54		
2	Interest rate	%	10.80		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.05		

<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	399.70		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	0.05		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-52.84		
4	$Z_{FAC} = F+C+B$	Rs. Crore	346.91		



<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	8368.74		
2	Excess Distribution Loss	MU	0.00		
3	Z <sub>FAC</sub>	Rs. Crore	346.91		
4	Z <sub>FAC</sub> per kWh	Rs./kWh	0.41		
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-17				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	346.91		
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
<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)	Rs. Crore	399.70		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.05		
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(52.84)		
<b>1.4</b>	<b>Z<sub>FAC</sub> = F+C+B</b>	Rs. Crore	346.91		
<b>2.0</b>	<b>Calculation of FAC Charge</b>				
2.1	Energy Sales within the License Area	MU	8,368.74		
2.2	Excess Distribution Loss	MU	-		
2.3	Z <sub>FAC</sub> per kWh	Rs./kWh	<b>0.41</b>		
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	<b>0.41</b>		
<b>3.0</b>	<b>Recovery of FAC</b>				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	346.91		
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-		
<b>4.0</b>	<b>Total FAC based on category wise and slab wise allowed to be recovered in the billing month of</b>	Rs. Crore	346.91		
<b>5.0</b>	<b>Carried forward FAC for recovery during future period (1.4-3.2-4)</b>	Rs. Crore	-		

Sr. No	Categories	ABR	energy charges	Average Cost of Supply	K - Factor-eng ch/ACoS	Actual FAC (Paise/Kwh)	Categories wise FAC WITHOUT CAP (paise/Kwh)	Categories wise FAC WITH CAP (paise/Kwh)	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH	FAC TO BE CHARGED IN BILLING MONTH
A	LT Category	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh			In Crs	In Crs	In Crs		k	
1	Domestic (LT-I)					a	b		d		e=b*d					
A	BPL (0-30 Units)	1.48	1.03	6.50	0.23	0.41	0.09	0.21	4.390521		0.04	0.01	0.05	0.09	0.11	0.11
B	Consumption > 30 Units per month															
i	1-100 Units	4.78	2.98	6.50	0.74	0.41	0.30	0.60	855.49		26.08	3.74	29.81	50.99	0.35	0.35
ii	101-300 Units	8.45	6.73	6.50	1.30	0.41	0.54	1.35	262.18		14.13	2.02	16.15	35.29	0.62	0.62
iii	301-500 Units	11.43	9.69	6.50	1.76	0.41	0.73	1.94	43.17		3.15	0.45	3.60	8.37	0.83	0.83
iv	500-1000 Units	12.99	11.17	6.50	2.00	0.41	0.83	2.23	36.11		2.99	0.43	3.42	8.07	0.95	0.95
v	Above 1000 Units	14.24	12.45	6.50	2.19	0.41	0.91	2.49	44.83		4.07	0.58	4.65	11.16	1.04	1.04
	Sub Total Domestic															
2	Non Domestic (LT-2)															
A	0-20 KW															
a	0-200 Units	8.63	6.09	6.50	1.33	0.41	0.55	1.22	125.47		6.91	0.99	7.89	15.28	0.63	0.63
b	Above 200 units	11.89	9.32	6.50	1.83	0.41	0.76	1.86	131.40		9.96	1.43	11.39	24.49	0.87	0.87
B	>20-50 KW	13.18	9.99	6.50	2.03	0.41	0.84	2.00	54.76		4.60	0.66	5.26	10.94	0.96	0.96
	>50 KW	16.12	12.97	6.50	2.48	0.41	1.03	2.59	32.29		3.32	0.48	3.79	8.38	1.18	1.18
C	Sub Total Non Dmestic (LT-2)															
3	Public Water Works (LT-III)															
A	0-20 KW	3.49	1.92	6.50	0.54	0.41	0.22	0.38	48.17		1.07	0.15	1.23	1.85	0.25	0.25
B	20-40 KW	4.75	3.14	6.50	0.73	0.41	0.30	0.63	6.30		0.19	0.03	0.22	0.40	0.35	0.35
C	Above 40 kw	6.25	4.44	6.50	0.96	0.41	0.40	0.89	4.77		0.19	0.03	0.22	0.42	0.46	0.46
	Sub Total PWW															
4	Agriculture (LT-IV)															
A	Unmetered Tariff															
I	AG unmetered Pump set															
	Zone 1															
A)	0-5 HP	4.05		6.50	0.62	0.41	0.26	0.00	4204316.05	0.16	6.62	0.95	7.56	0.00	0.16	0.16
B	HP -7.5 HP	4.38		6.50	0.67	0.41	0.28	0.00		0.17	0.00	0.00	0.00		0.17	0.17
C	Above 7.5 HP	4.74		6.50	0.73	0.41	0.30	0.00		0.18	0.00	0.00	0.00		0.18	0.18
	Zone 2															
A)	0-5 HP	3.03		6.50	0.47	0.41	0.19	0.00	4189983.51	0.12	4.93	0.71	5.64	0.00	0.12	0.00
B	HP -7.5 HP	3.31		6.50	0.51	0.41	0.21	0.00		0.13	0.00	0.00	0.00		0.13	0.00
C	Above 7.5 HP	3.52		6.50	0.54	0.41	0.22	0.00		0.14	0.00	0.00	0.00		0.14	0.00
B	Metered Tariff PUMP SETS	3.17	1.76	6.50	0.49	0.41	0.20	0.35	1482.02		29.96	4.29	34.25	52.17	0.23	0.23
	Metered Tariff OTHER	4.79	2.96	6.50	0.74	0.41	0.31	0.59	8.53		0.26	0.04	0.30	0.50	0.35	0.35
	Sub Total Agriculture															
5	LT Industries (LT-V)															
A	Power Loom															
	0-20 KW	5.62	4.32	6.50	0.86	0.41	0.36	0.86	151.78		5.44	0.78	6.22	13.11	0.41	0.41
	Above 20 KW	7.33	5.67	6.50	1.13	0.41	0.47	1.13	150.63		7.04	1.01	8.05	17.08	0.53	0.53
	General															
A	0-20 KW	6.33	4.80	6.50	0.97	0.41	0.40	0.96	158.84		6.41	0.92	7.33	15.25	0.46	0.46
B	Above 20 KW	9.17	6.50	6.50	1.41	0.41	0.58	1.30	262.26		15.34	2.20	17.53	34.09	0.67	0.67
6	Street Light (LT-VI)															
A	Grampanchayat A, B & C Class Municipal Council	5.43	4.15	6.50	0.84	0.41	0.35	0.83	96.25		3.33	0.48	3.81	7.99	0.40	0.40
B	Municipal corporation Area	6.7	5.25	6.50	1.03	0.41	0.43	1.05	40.78		1.74	0.25	1.99	4.28	0.49	0.49
	Sub Total Street Light															
7	Temporary Connection (LT-VII)															
A	Temporary Connection (Religious)	4.89	3.00	6.50	0.75	0.41	0.31	0.60	0.191947		0.01	0.00	0.01	0.01	0.36	0.36
B	Temporary Connection (Other Purposes)	14.26	12.52	6.50	2.19	0.41	0.91	2.50	0.909701		0.08	0.01	0.09	0.23	1.04	1.04
	Sub Total Temporary															
8	Advertising and Hording (LT-VIII)	18.03	12.48	6.50	2.77	0.41	1.15	2.50	0.35		0.04	0.01	0.05	0.09	1.31	1.31
9	Crematorium & Burial (LT-IX)	4.51	2.97	6.50	0.69	0.41	0.29	0.59	0.16		0.00	0.00	0.01	0.01	0.33	0.33
10	Public Services (LT X)															
	A Government															
	I <20 kw															
	0-200 units	8.41	3.14	6.50	1.29	0.41	0.54	0.63	0.78		0.04	0.01	0.05	0.05	0.61	0.61
	> 200 units	7.45	4.36	6.50	1.15	0.41	0.48	0.87	1.19		0.06	0.01	0.06	0.10	0.54	0.54
	II >20 -50 kw	10.61	5.27	6.50	1.63	0.41	0.68	1.05	0.61		0.04	0.01	0.05	0.06	0.77	0.77
	III >50 kw	10.54	5.91	6.50	1.62	0.41	0.67	1.18	0.60		0.04	0.01	0.05	0.07	0.77	0.77
	B others															
	0-20 KW															
	0-200 Units	6.7	4.30	6.50	1.03	0.41	0.43	0.86	5.09		0.22	0.03	0.25	0.44	0.49	0.49
	Above 200 units	8.84	6.79	6.50	1.36	0.41	0.56	1.36	9.54		0.54	0.08	0.62	1.30	0.64	0.64
	>20-50 KW	10.16	6.91	6.50	1.56	0.41	0.65	1.38	4.68		0.30	0.04	0.35	0.65	0.74	0.74
	>50 KW	10.51	7.29	6.50	1.62	0.41	0.67	1.46	5.18		0.35	0.05	0.40	0.75	0.77	0.77
	Total LT Category								8398329.27		159.50	22.84	182.34	323.97		20.50

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD**

Sr. No.	Categories	ABR	energy charges	Average Cost of Supply	K - Factor-ench/Acos	Actual FAC without CAP (Paise/K)	Category eswise FAC WITHOU T CAP	Category eswise FAC WITH CAP	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT T CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustmen t of Under	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH	FAC TO BE CHARGED IN BILLING MONTH
HT Category		RS/KWH													IN LAKHS	
<b>HT Category – EHV (66 kV &amp; Above)</b>																
	HT (A): HT - Industry (General)	8.12	7.13	6.50	1.25	0.41	0.52	1.43	470.58		24.37	3.49	27.86	143.50		0.59
	HT (B): HT - Industry (Seasonal)	11.56	7.83	6.50	1.78	0.41	0.74	1.57	0.07		0.01	0.00	0.01	0.01		0.84
	HT II: HT - Commercial	13.13	11.35	6.50	2.02	0.41	0.84	2.27	4.71		0.39	0.06	0.45	1.07		0.96
	HT III: HT - Railways/Metro/Monorail	9.18	6.51	6.50	1.41	0.41	0.59	1.30	1.14		0.07	0.01	0.08	0.15		0.67
	HT IV: HT - Public Water Works (PWW)	6.67	5.60	6.50	1.03	0.41	0.43	1.12	28.78		1.22	0.18	1.40	3.22		0.49
	HT V(A): HT - Agricultural - Pumpsets	3.99	3.15	6.50	0.61	0.41	0.25	0.63	83.92		2.14	0.31	2.44	5.29		0.25
	HT V(B): Agricultural - Others	5.19	4.35	6.50	0.80	0.41	0.33	0.87	0.00		0.00	0.00	0.00	0.00		0.33
	HT VI: HT - Group Housing Society (Residential)	7.56	5.82	6.50	1.16	0.41	0.48	1.16	0.00		0.00	0.00	0.00	0.00		0.48
	HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.00	6.50	0.00	0.41	0.00	0.60	0.00		0.00	0.00	0.00	0.00		0.00
	HT VIII(B): HT - Temporary Supply Others (TSO)	13.13	10.04	6.50	2.02	0.41	0.84	2.01	0.00		0.00	0.00	0.00	0.00		0.84
	HT IX(A): HT - Public Services-Government	8.43	7.10	6.50	1.30	0.41	0.54	1.42	0.00		0.00	0.00	0.00	0.00		0.54
	HT IX(B): HT - Public Services-Others	10.4	9.00	6.50	1.60	0.41	0.66	1.80	6.75		0.45	0.06	0.51	1.21		0.76
<b>HT Category –33 kV</b>																
	HT (A): HT - Industry (General)	8.21	7.22	6.50	1.26	0.41	0.52	1.44	628.74		32.92	4.71	37.63	90.79		0.60
	HT (B): HT - Industry (Seasonal)	11.65	7.92	6.50	1.79	0.41	0.74	1.58	1.33		0.10	0.01	0.11	0.21		0.85
	HT II: HT - Commercial	12.64	11.44	6.50	1.94	0.41	0.81	2.29	6.02		0.49	0.07	0.55	1.38		0.92
	HT III: HT - Railways/Metro/Monorail	8.69	6.60	6.50	1.34	0.41	0.55	1.32	0.00		0.00	0.00	0.00	0.00		0.55
	HT IV: HT - Public Water Works (PWW)	6.18	5.69	6.50	0.95	0.41	0.39	1.14	29.77		1.17	0.17	1.34	3.39		0.45
	HT V(A): HT - Agricultural - Pumpsets	3.5	3.24	6.50	0.54	0.41	0.22	0.65	17.66		0.39	0.06	0.45	1.14		0.22
	HT V(B): Agricultural - Others	5.19	4.44	6.50	0.80	0.41	0.33	0.89	2.14		0.07	0.01	0.08	0.19		0.38
	HT VI: HT - Group Housing Society (Residential)	7.06	5.91	6.50	1.09	0.41	0.45	1.18	0.60		0.03	0.00	0.03	0.07		0.51
	HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.09	6.50	0.00	0.41	0.00	0.62	0.00		0.00	0.00	0.00	0.00		0.00
	HT VIII(B): HT - Temporary Supply Others (TSO)	12.64	10.13	6.50	1.94	0.41	0.81	2.03	0.08		0.01	0.00	0.01	0.02		0.81
	HT IX(A): HT - Public Services-Government	7.94	7.19	6.50	1.22	0.41	0.51	1.44	0.16		0.01	0.00	0.01	0.02		0.58
	HT IX(B): HT - Public Services-Others	9.91	9.09	6.50	1.52	0.41	0.63	1.82	5.79		0.37	0.05	0.42	1.05		0.72
<b>HT Category –22 kV and 11 kV</b>																
	HT (A): HT - Industry (General)	8.94	7.95	6.50	1.38	0.41	0.57	1.59	1006.34		57.37	8.22	65.59	160.01		0.65
	HT (B): HT - Industry (Seasonal)	12.38	8.65	6.50	1.90	0.41	0.79	1.73	14.36		1.13	0.16	1.30	2.48		0.90
	HT II: HT - Commercial	13.37	12.17	6.50	2.06	0.41	0.85	2.43	135.21		11.53	1.65	13.18	32.91		0.97
	HT III: HT - Railways/Metro/Monorail	9.42	7.33	6.50	1.45	0.41	0.60	1.47	1.21		0.07	0.01	0.08	0.18		0.69
	HT IV: HT - Public Water Works (PWW)	6.91	6.42	6.50	1.06	0.41	0.44	1.28	87.70		3.86	0.55	4.42	11.26		0.50
	HT V(A): HT - Agricultural - Pumpsets	4.23	3.97	6.50	0.65	0.41	0.27	0.79	20.95		0.57	0.08	0.65	1.66		0.27
	HT V(B): Agricultural - Others	5.19	5.17	6.50	0.80	0.41	0.33	1.03	13.95		0.46	0.07	0.53	1.44		0.38
	HT VI: HT - Group Housing Society (Residential)	7.79	6.64	6.50	1.20	0.41	0.50	1.33	15.59		0.77	0.11	0.89	2.07		0.57
	HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.82	6.50	0.00	0.41	0.00	0.76	0.00		0.00	0.00	0.00	0.00		0.00
	HT VIII(B): HT - Temporary Supply Others (TSO)	13.37	10.86	6.50	2.06	0.41	0.85	2.17	0.23		0.02	0.00	0.02	0.05		0.85
	HT IX(A): HT - Public Services-Government	8.67	7.92	6.50	1.33	0.41	0.55	1.58	14.02		0.78	0.11	0.89	2.22		0.63
	HT IX(B): HT - Public Services-Others	10.64	9.82	6.50	1.64	0.41	0.68	1.96	46.96		3.19	0.46	3.64	9.22		0.78
	<b>TOTAL HT Category</b>								<b>2644.76</b>		<b>143.95</b>	<b>20.62</b>	<b>164.57</b>	<b>0.00</b>		
	<b>TOTAL LT Category</b>								<b>8398329.27</b>		<b>159.50</b>	<b>22.84</b>	<b>182.34</b>	<b>323.97</b>		
	<b>GRAND TOTAL</b>								<b>8400974.03</b>		<b>303.45</b>	<b>43.46</b>	<b>346.91</b>	<b>323.97</b>		
	<b>Actual FAC to Be levied</b>										<b>346.91</b>					
	<b>diff c/f in next month</b>										<b>43.46</b>					

MSEDO