

<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 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 1)	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 1)	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
- 2 To be generated by MAHAGENCO not pertaining to MSEDCL

<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
1	Operational parameters					
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 Co	%				As approved in the Tariff Order
1.15	Transit Loss for Imported Coal	%				As approved in the Tariff Order
2	Fuel parameters (for each primary and secondary fuel)					
2.1	Calorific Value					
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
2.2	Stacking Loss					
2.2.1	Stacking Loss Approved	kcal/kg				
2.2.2	Stacking Loss Actual	kcal/kg				
2.3	Calorific Value after stacking loss					
2.3.1	Domestic Coal (As Fired)	kcal/kg				Actual
2.3.2	Imported Coal (As Fired)	kcal/kg				
2.4	Landed Fuel Price per unit					
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				
3	Fuel Consumption and Heat Contribution (for each fuel separately)					
3.1	Specific Fuel Consumption					
3.1.1	Domestic Coal	MT/kWh				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel consumption
3.1.2	Imported Coal	MT/kWh				
3.1.3	Fuel 3	unit/kWh				
3.1.4	Fuel 4	unit/kWh				
3.2	Total Fuel Consumption					
3.2.1	Domestic Coal					Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel consumption
3.2.2	Imported Coal					
3.2.3	Fuel 3					
3.2.4	Fuel 4					
3.3	Heat content					
3.3.1	Domestic Coal	Million kcal				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel consumption
3.3.2	Imported Coal	Million kcal				
3.3.3	Fuel 3	Million kcal				
3.3.4	Fuel 4	Million kcal				
	Total Heat content	Million kcal				
4	Total Fuel Cost					
4.1	Domestic Coal	Rs. Crore				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel consumption
4.2	Imported Coal	Rs. Crore				
4.3	Fuel 3	Rs. Crore				
4.4	Fuel 4	Rs. Crore				
	Total Fuel Cost	Rs. Crore				
5	Other Charges and Adjustments					
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
	Total Other Charges and Adjustments					
6	Total Cost (= 4 + 5)					
7	Cost of Generation (at Generation Terminal) (= 6/L4)	Rs./kWh				
8	Energy Charge (= 6/L11)	Rs./kWh				

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
- 6 To be generated by MAHAGENCO not pertaining to MSEDCL

<Name of Unit of Generating Company>
 Filing for Quarter (I,II,III,IV)
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 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									
	Total Price excluding Transit Loss	Rs/unit									
	Normative Transit Loss	%									
	Total Price including Transit Loss	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
- 4 To be generated by MAHAGENCO not pertaining to MSEDCL

<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 unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....																	
.....																	
.....																	
.....																	
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 unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....																	
.....																	
.....																	
.....																	
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 unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....																	
.....																	
.....																	
.....																	
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.
- 2 To be generated by MAHAGENCO not pertaining to MSEDCL

<Name of the Generating Company>
 Filing for Quarter (I,II,III,IV)
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 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: 1 'unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.
 2 To be generated by MAHAGENCO not pertaining to MSEDCL

<Name of the Distribution Licensee>
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	May-17	Jun-17		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)			
1	Energy Sales in the License Area										
	HT IA Industry General		24845.00	2070.42		2194.34		2194.34			
	HT IB Industry Seasonal		89.00	7.42		3.48		3.48			
	HT II Commercial		2406.00	200.50		171.56		171.56			
	HT III railway metro monorail		77.00	6.42		2.94		2.94			
	HT IV public water works		1837.00	153.08		157.10		157.10			
	HTVA Agriculture pumpset		1100.00	91.67		34.99		34.99			
	HTV B Agriculture other		0.00	0.00		17.18		17.18			
	HT VI Group Housing Sociaty		226.00	18.83		20.54		20.54			
	HT VII Temp Supply other		5.00	0.42		0.31		0.31			
	HT IX A Public Service Govt		205.00	17.08		18.01		18.01			
	HT IX B Public Service other		857.00	71.42		68.05		68.05			
	HT MSPGCL Aux Consumption		83.00	6.92		19.81		19.81			
	Other Adj							0.00			
	Sub total		31730.00	2644.17		2708.33		2708.33			
	LT IA BPL		77.00	6.42		4.68		4.68			
	LT IB residential		20763.00	1730.25		2001.51		2001.51			
	LT II non residential		4874.00	406.17		489.18		489.18			
	LT III public water works		716.00	59.67		58.20		58.20			
	LT IV B AG metered pumpset		17230.00	1435.83		1438.79		1438.79			
	LT IV C AG metered other		115.00	9.58		9.24		9.24			
	LT V industry		9150.00	762.50		695.93		695.93			
	LT VI street light		1965.00	163.75		136.12		136.12			
	LT VII temporary supply		14.00	1.17		1.21		1.21			
	LT VIII advt and hording		3.00	0.25		0.35		0.35			
	LT IX crematorium and burial ground		1.00	0.08		0.15		0.15			
	LT X public service		347.00	28.92		36.04		36.04			
	LT prepaid		14.00	1.17		1.03		1.03			
	Sub total		55269.00	4605.75		4872.43		4872.43			
2	Energy Sales outside the License Area										
	Sub total										
3	Total Energy Sales (1+2)		86999.00	7249.92		7580.76		7580.76			

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

S. No.	Consumer Category	Year			Sales in the preceding Quarter				Cumulative upto the preceding Quarter		
		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					
(I)	(II)	(III)	(IV=III/4)	(V)	(VI)	(VI+VIII+X)					
1	Zone I	3,871,411		4729	394.08			0			
	Unmetered Hrs > 1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jalgaon										
	Baramati										
2	Zone 2	2,372,800		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	808.83	808.83			

ECUM: Estimated Consumption for Unmetered energy sales

<Name of the Distribution Licensee>
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	Jun-17	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	218.765095				
	Chandrapur 9		3500	291.67	256.930635				
	Koradi R U-8		4619	384.92	210.507				
	Koradi 9		4619	384.92	256.181				
	Koradi10		4619	384.92	233.648				
	PARAS UNIT-3		1703	141.92	213.53908				
	PARAS UNIT-4		1703	141.92	0				
	CHANDRAPUR - 3		1260	105.00	883.29974				
	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	261.735529				
	KORADI - 6	MU	442	36.83	50.46383				
	KORADI - 7	MU	389	32.42	0				
	Parli replacement U 8		325	27.08	12.064				
	KHAPARKHEDA 5		297	24.75	249.246482				
	KHAPARKHEDA - 1to 4		283	23.58	275.400521				
	BHUSAWAL 4		0		386.668679				
	BHUSAWAL 5		0		0				
	PARLI UNIT-6		0		111.4039				
	PARLI UNIT-7		0		0				
	NASHIK- 3,4 & 5		0		220.30435				
	BHUSAWAL - 3		0		41.664523				
	PARLI -4		0		-0.92447				
	PARLI -5		0		0				
	Hydro		4212	351.00	145.23828				
	Sub total	MU	42185	3515.4167	4026.14				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	0.2604				
	Dodson II		64	5.33	3.0168				
	Sub total		116	9.6666667	3.2772				

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	Jun-17	Actual in the preceding	Reasons for material variation	Approved
2.2	Central Generating Stations							
	KSTPS III		922	76.83	89.845141			
	KSTPS		4497	374.75	399.631195			
	SIPAT TPS 1		4211	350.92	365.00121			
	SIPAT TPS 2		2015	167.92	173.057505			
	VSTP III		2027	168.92	177.825837			
	VSTP IV		2216	184.67	203.410517			
	VSTP I		3149	262.42	243.445628			
	VSTP II		2443	203.58	109.140817			
	VSTP V		1200	100.00	95.039669			
	Gadarwara		142	11.83	0			
	Lara		1235	102.92	0			
	KhSTPS-II		632	52.67	48.040733			
	Mauda		244	20.33	132.299796			
	Mauda II		0	0.00	37.971045			
	NTPC Solapur		0	0.00	0			
	KAWAS		0	0.00	51.509675			
	GANDHAR		0	0.00	67.256667			
	KAPP		1095	91.25	-1.869281			
	TAPP 1&2		1144	95.33	56.446951			
	TAPP 3&4		4711	392.58	131.623151			
	SSP		1210	100.83	71.744521			
	Pench		136	11.33	2.067252			
	Sub total	MU	33229	2769.0833	2453.488029			
2.3	Renewable Energy based Generating Stations							
	Non Conv. Energy		14942	1245.17	1006.649622			
2.4	Other Generating Stations							
	CGPL		5158	429.83	288.108112			
	EMCO Power		1370	114.17	91.11625			
	IPP - JSW		1934	161.17	153.549952			
	Adani Power 1320 MW		8511	709.25	688.378105			
	Adani Power 125 MW		856	71.33	66.933262			
	Adani Power 1200 MW		8220	685.00	642.559325			
	Adani Power 440 MW		3014		129.955962			
	Rattanindia Amravati		0	0.00	103.6672			
	Total		29063	2421.92	2164.27			
	MSPGCL infirm				0			
	Short term				66.9			
	Inter State loss		-1191	-99.22	391.26			
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	118344	9862.0308	10111.98			
3.0	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+2)	MU	118344	9862.0308	9720.72			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	125443	10453.614	10501.98			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	120526	10043.864	10172.98			

<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	Jun-17	Actual in the preceding Quarter	Reasons for material variation	Computed as per the sales approved for the entire year
1.0	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	125443.37	10453.61	10501.98			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	6342					
1.3	Energy fed to Distribution System	MU	114,184	9515.33	10172.98			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,917	409.78	329.00			
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	114,642	9553.50	9684.31			31392.82
2.2	Energy sales (metered) at Distribution voltages	MU	88945.00	7412.08	7052.07			26004.99
2.3	Estimated consumption of unmetered categories of consumers	MU	7756		808.83			
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,941	1495.08	1823			5,387.83
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.26%	16.26%	18.83%			17.16%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			87.4115			

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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	3.88
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	3.79
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.10
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	9720.72
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-95.80
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	

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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									

Note :

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

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Form 13: Adjustment for over-recovery/under-recovery

S. No.	Particulars	Units	Dec-16	Month 2	Month 3
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month June 17 (Mar 17 FAC)	Rs. Crore	200.26		
1.2	Incremental cost in Month n-4 actually recovered in month June 17	Rs. Crore	327.55		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-127.29		
	refundable 6th instalment as per MERC directives dt 01.03.2017	Rs. Crore	-54.47		
		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	-181.76		

<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 13)	Rs. Crore	-127.29		
2	Interest rate	%	10.80		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(2.29)		

<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	-95.80		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-2.29		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-181.76		
4	$Z_{FAC} = F+C+B$	Rs. Crore	-279.86		

<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	8309.65		
2	Excess Distribution Loss	MU	87.41		
3	Z _{FAC}	Rs. Crore	-279.86		
4	Z _{FAC} per kWh	Rs./kWh	0.34		
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	Jun-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 year)	1,734.33											
2	LT-AG (< 1318 Hours per year)	980.00											

The same rate is available in Form 20

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<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	(279.86)		
2	FAC disallowed corresponding to excess Distribution Loss	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	(95.80)		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(2.29)		
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(181.76)		
1.4	Z_{FAC} = F+C+B	Rs. Crore	(279.86)		
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	8,309.65		
2.2	Excess Distribution Loss	MU	87.41		
2.3	Z _{FAC} per kWh	Rs./kWh	(0.33)		
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	(0.33)		
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	(279.86)		
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	(2.91)		
4.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	(282.77)		
5.0	Carried forward FAC for recovery during future period (1.4-3.2-4)	Rs. Crore	-		

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 20: Category wise and slab wise FAC

Annexure 1
FAC JUN17

Categories	ABR	energy charges	Average Cost of Supply	K - factor-ong ch/ACOS	Actual FAC (Paise/Kwh)	Categories wise FAC WITHOUT CAP (paise/Kw)	Categories wise FAC WITH CAP (paise/Kw)	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
LT Category	Rs./Kwh	Rs./Kwh	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	-0.33	-0.08	0.21	4.6839		-0.04	0.00	-0.036	0.10	-0.08
Consumption > 30 Units per month														
1-100 Units	4.87	3.00	6.63	0.73	-0.33	-0.24	0.60	1125.8403		-27.56	-0.08	-27.64	67.55	-0.25
101-300 Units	8.51	6.73	6.63	1.28	-0.33	-0.43	1.35	603.7263		-25.83	-0.07	-25.90	81.26	-0.43
301-500 Units	11.5	9.70	6.63	1.73	-0.33	-0.58	1.94	133.0520		-7.69	-0.02	-7.71	25.81	-0.58
500-1000 Units	13.08	11.20	6.63	1.97	-0.33	-0.66	2.24	78.4076		-5.16	-0.01	-5.17	17.56	-0.66
Above 1000 Units	14.34	12.48	6.63	2.16	-0.33	-0.72	2.50	60.4852		-4.36	-0.01	-4.37	15.10	-0.72
Sub Total Domestic														
Non Domestic (LT-2)														
0-20 KW														
0-200 Units	9.04	6.09	6.63	1.36	-0.33	-0.45	1.22	213.35		-9.70	-0.03	-9.72	25.99	-0.46
Above 200 units	11.63	9.32	6.63	1.75	-0.33	-0.58	1.86	157.05		-9.18	-0.03	-9.21	29.27	-0.59
>20-50 KW	13.32	9.98	6.63	2.01	-0.33	-0.67	2.00	74.14		-4.96	-0.01	-4.98	14.80	-0.67
>50 KW	15.79	12.55	6.63	2.38	-0.33	-0.79	2.51	44.64		-3.54	-0.01	-3.55	11.21	-0.80
Sub Total Non Dmestic (LT-2)														
Public Water Works (LT-III)														
0-20 kW	3.6	1.97	6.63	0.54	-0.33	-0.18	0.39	47.63		-0.86	0.00	-0.86	1.88	-0.18
20-40 kW	4.9	3.24	6.63	0.74	-0.33	-0.25	0.65	5.93		-0.15	0.00	-0.15	0.38	-0.25
above 40 kw	6.41	4.53	6.63	0.97	-0.33	-0.32	0.91	4.64		-0.15	0.00	-0.15	0.42	-0.32
Sub Total PWW														
Agriculture (LT-IV)														
Unmetered Tariff														
AG unmetered Pump set														
Zone 1														
A) 0-5 HP	4.26		6.63	0.64	-0.33	-0.21	0.00	1525925.81	-0.13	-1.99	-0.01	-2.00	0.00	-0.13
B HP -7.5 HP	4.64		6.63	0.70	-0.33	-0.23	0.00		-0.14	0.00	0.00	0.00	0.00	-0.14
C Above 7.5 HP	4.86		6.63	0.73	-0.33	-0.24	0.00		-0.15	0.00	0.00	0.00	0.00	-0.15
Zone 2														
A) 0-5 HP	3.17		6.63	0.48	-0.33	-0.16	0.00	6306217.17	-0.10	-6.12	-0.02	-6.14	0.00	-0.10
B HP -7.5 HP	3		6.63	0.45	-0.33	-0.15	0.00		-0.09	0.00	0.00	0.00	0.00	-0.09
C Above 7.5 HP	3.75		6.63	0.57	-0.33	-0.19	0.00		-0.11	0.00	0.00	0.00	0.00	-0.11
Metered Tariff PUMP SETS	3.28	1.83	6.63	0.49	-0.33	-0.16	0.37	1438.79		-23.72	-0.07	-23.79	52.66	-0.17
Metered Tariff OTHER	5.01	3.09	6.63	0.76	-0.33	-0.25	0.62	9.24		-0.23	0.00	-0.23	0.57	-0.25
Sub Total Agriculture														
LT Industries (LT-V)														
Power Loom														
0-20 KW	5.81	4.54	6.63	0.88	-0.33	-0.29	0.91	138.13		-4.03	-0.01	-4.05	12.54	-0.29
Above 20 KW	7.47	5.91	6.63	1.13	-0.33	-0.38	1.18	144.85		-5.44	-0.02	-5.45	17.12	-0.38
General														
0-20 kW	6.35	4.74	6.63	0.96	-0.33	-0.32	0.95	153.70		-4.91	-0.01	-4.92	14.57	-0.32
Above 20 kW	9.23	6.39	6.63	1.39	-0.33	-0.46	1.28	259.25		-12.03	-0.03	-12.06	33.13	-0.47
Street Light (LT-VI)														
Grampanchayat A, B & C Class Municipal Council	5.61	4.29	6.63	0.85	-0.33	-0.28	0.86	100.06		-2.82	-0.01	-2.83	8.58	-0.28
Municipal corporation Area	6.88	5.39	6.63	1.04	-0.33	-0.35	1.08	36.07		-1.25	0.00	-1.25	3.89	-0.35
Sub Total Street Light														
Temporary Connection (LT-VII)														
Temporary Connection (Religious)	5.07	3.10	6.63	0.76	-0.33	-0.25	0.62	0.100628		0.00	0.00	0.00	0.01	-0.26
Temporary Connection (Other Purposes)	14.24	12.47	6.63	2.15	-0.33	-0.72	2.49	1.10719		-0.08	0.00	-0.08	0.28	-0.72
Sub Total Temporary														
Advertising and Hordina (LT-VIII)	18.01	12.42	6.63	2.72	-0.33	-0.91	2.48	0.35		-0.03	0.00	-0.03	0.09	-0.91
Crematorium & Burial (LT-IX)	4.68	3.07	6.63	0.71	-0.33	-0.24	0.61	0.15		0.00	0.00	0.00	0.01	-0.24
Public Services (LT-X)														
A Government														
I >20 kW														
0-200 units	8.46	3.17	6.63	1.28	-0.33	-0.43	0.63	1.66		-0.07	0.00	-0.07	0.11	-0.43
>200 units	7.51	4.39	6.63	1.13	-0.33	-0.38	0.88	0.89		-0.03	0.00	-0.03	0.08	-0.38
II >20 -50 kw	10.64	5.31	6.63	1.60	-0.33	-0.53	1.06	0.73		-0.04	0.00	-0.04	0.08	-0.54
III >50 kw	10.59	5.96	6.63	1.60	-0.33	-0.53	1.19	0.68		-0.04	0.00	-0.04	0.08	-0.53
B others														
0-20 KW														
0-200 Units	6.79	4.31	6.63	1.02	-0.33	-0.34	0.86	13.48		-0.46	0.00	-0.46	1.16	-0.34
Above 200 units	8.95	6.84	6.63	1.35	-0.33	-0.45	1.37	5.68		-0.26	0.00	-0.26	0.78	-0.45
>20-50 KW	10.3	6.90	6.63	1.55	-0.33	-0.52	1.38	6.12		-0.32	0.00	-0.32	0.84	-0.52
>50 KW	10.59	7.26	6.63	1.60	-0.33	-0.53	1.45	6.80		-0.36	0.00	-0.36	0.99	-0.53
Total LT Category								7837014.38		-163.41	-0.47	-163.88	438.89	

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 20: Category wise and slab wise FAC

Annexure 1
FAC JUN17

Categories	ABR	energy charges	Average Cost of Supply	K - Factor-eng ch/ACoS	Actual FAC without CAP (Paise/K	Category eswise FAC WITHOU T CAP	Category eswise FAC WITH CAP	Montly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustmen t of Under Recovery	FAC Without CAP After Adjustmen t of Under	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	-0.33	-0.41	1.41	455.03		-18.66	-0.05	-18.72	148.21	-0.41
HT I(B): HT - Industry (Seasonal)	11.52	7.67	6.63	1.74	-0.33	-0.58	1.53	0.06		0.00	0.00	0.00	0.01	-0.58
HT II: HT - Commercial	13.24	11.40	6.63	2.00	-0.33	-0.67	2.28	3.21		-0.21	0.00	-0.21	0.73	-0.67
HT III: HT - Railways/Metro/Monorail	9.16	6.01	6.63	1.38	-0.33	-0.46	1.20	0.00		0.00	0.00	0.00	0.00	0.00
HT IV: HT - Public Water Works (PWW)	6.84	5.75	6.63	1.03	-0.33	-0.34	1.15	31.26		-1.07	0.00	-1.08	3.59	-0.34
HT V(A): HT - Agricultural - Pumpssets	4.19	3.30	6.63	0.63	-0.33	-0.21	0.66	11.25		-0.24	0.00	-0.24	0.74	-0.21
HT V(B): Agricultural - Others	5.45	4.56	6.63	0.82	-0.33	-0.27	0.91	0.00		0.00	0.00	0.00	0.00	-0.27
HT VI: HT - Group Housing Society (Residential)	7.58	5.82	6.63	1.14	-0.33	-0.38	1.16	0.00		0.00	0.00	0.00	0.00	-0.38
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.10	6.63	0.00	-0.33	0.00	0.62	0.00		0.00	0.00	0.00	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	13.24	10.14	6.63	2.00	-0.33	-0.67	2.03	0.00		0.00	0.00	0.00	0.00	-0.67
HT IX(A): HT - Public Services-Government	8.57	7.20	6.63	1.29	-0.33	-0.43	1.44	0.00		0.00	0.00	0.00	0.00	-0.43
HT IX(B): HT - Public Services-Others	10.55	9.10	6.63	1.59	-0.33	-0.53	1.82	7.03		-0.37	0.00	-0.37	1.28	-0.53
HT Category - 33 kV														
HT I(A): HT - Industry (General)	8.25	7.07	6.63	1.24	-0.33	-0.41	1.41	691.19		-28.66	-0.08	-28.75	97.73	-0.42
HT I(B): HT - Industry (Seasonal)	11.61	7.67	6.63	1.75	-0.33	-0.58	1.53	0.47		-0.03	0.00	-0.03	0.07	-0.59
HT II: HT - Commercial	12.74	11.40	6.63	1.92	-0.33	-0.64	2.28	6.45		-0.41	0.00	-0.41	1.47	-0.64
HT III: HT - Railways/Metro/Monorail	8.66	6.01	6.63	1.31	-0.33	-0.44	1.20	1.36		-0.06	0.00	-0.06	0.16	-0.44
HT IV: HT - Public Water Works (PWW)	6.34	5.75	6.63	0.96	-0.33	-0.32	1.15	33.49		-1.07	0.00	-1.07	3.85	-0.32
HT V(A): HT - Agricultural - Pumpssets	3.69	3.30	6.63	0.56	-0.33	-0.19	0.66	8.05		-0.15	0.00	-0.15	0.53	-0.19
HT V(B): Agricultural - Others	5.45	4.56	6.63	0.82	-0.33	-0.27	0.91	2.86		-0.08	0.00	-0.08	0.26	-0.27
HT VI: HT - Group Housing Society (Residential)	7.08	5.82	6.63	1.07	-0.33	-0.36	1.16	0.84		-0.03	0.00	-0.03	0.10	-0.36
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.10	6.63	0.00	-0.33	0.00	0.62	0.00		0.00	0.00	0.00	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	12.74	10.14	6.63	1.92	-0.33	-0.64	2.03	0.09		-0.01	0.00	-0.01	0.02	-0.64
HT IX(A): HT - Public Services-Government	8.07	7.20	6.63	1.22	-0.33	-0.41	1.44	1.35		-0.05	0.00	-0.05	0.19	-0.41
HT IX(B): HT - Public Services-Others	10.05	9.10	6.63	1.52	-0.33	-0.51	1.82	6.17		-0.31	0.00	-0.31	1.12	-0.51
HT Category - 22 kV and 11 kV														
HT I(A): HT - Industry (General)	8.99	7.07	6.63	1.36	-0.33	-0.45	1.41	1048.13		-47.37	-0.14	-47.50	148.21	-0.45
HT I(B): HT - Industry (Seasonal)	12.35	7.67	6.63	1.86	-0.33	-0.62	1.53	2.95		-0.18	0.00	-0.18	0.45	-0.62
HT II: HT - Commercial	13.48	11.40	6.63	2.03	-0.33	-0.68	2.28	161.90		-10.97	-0.03	-11.00	36.91	-0.68
HT III: HT - Railways/Metro/Monorail	9.4	6.01	6.63	1.42	-0.33	-0.47	1.20	1.58		-0.07	0.00	-0.08	0.19	-0.47
HT IV: HT - Public Water Works (PWW)	7.08	5.75	6.63	1.07	-0.33	-0.36	1.15	92.35		-3.29	-0.01	-3.30	10.62	-0.36
HT V(A): HT - Agricultural - Pumpssets	4.43	3.30	6.63	0.67	-0.33	-0.22	0.66	15.69		-0.35	0.00	-0.35	1.04	-0.22
HT V(B): Agricultural - Others	5.45	4.56	6.63	0.82	-0.33	-0.27	0.91	14.32		-0.39	0.00	-0.39	1.31	-0.27
HT VI: HT - Group Housing Society (Residential)	7.82	5.82	6.63	1.18	-0.33	-0.39	1.16	19.71		-0.77	0.00	-0.78	2.29	-0.39
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.10	6.63	0.00	-0.33	0.00	0.62	0.00		0.00	0.00	0.00	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	13.48	10.14	6.63	2.03	-0.33	-0.68	2.03	0.22		-0.02	0.00	-0.02	0.05	-0.68
HT IX(A): HT - Public Services-Government	8.81	7.20	6.63	1.33	-0.33	-0.44	1.44	16.66		-0.74	0.00	-0.74	2.40	-0.44
HT IX(B): HT - Public Services-Others	10.79	9.10	6.63	1.63	-0.33	-0.54	1.82	54.85		-2.97	-0.01	-2.98	9.98	-0.54
TOTAL HT Category								2688.52017		-118.55	-0.34	-118.89	473.52	
TOTAL LT Category								7837014.38		-163.41	-0.47	-163.88	438.89	
GRAND TOTAL								7839702.90		-281.96	-0.81	-282.77	912.41	
Actual FAC to be levied diff.c/f in next month										-282.77				
										-0.81				

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