

Form 4.1: Total Expected Revenue at Proposed Tariff Charges for the Ensuing Year/Part Year for which Tariff is Proposed

Revenue for a full/part year from sales at proposed tariff charges in the ensuing year/part year for which tariff is proposed (including subsidy receipts/support# from external sources, wheeling charges and excluding electricity duty)

Sl. No.	Particulars		Ensuing Year*
1	Amount proposed to be billed during the period	Form 4.1a	
2	External expenses subsidy/Govt. support# available for the period	Form 4.1a	
3	Wheeling charges	Form 4.1b	
4	Total Expected Revenue at proposed Tariff Charges for the year (Including external expense subsidy/support and wheeling charges)	(1+2+3)	

Form 4.1a: Expected Revenue at Proposed Tariff Charges for the Ensuing Year/Part Year for which Tariff is Proposed (For Distribution Licensee

Revenue for a full year from sales at proposed tariff for the ensuing year/part year for which tariff is proposed (including subsidy receipts from external sources and excluding electricity duty)

Period:

Year:

Category	Component of tariff					Relevant sales data					Full year revenue excluding external subsidy (Rs. in Crores)						External expense subsidy	Full year revenue including subsidy
	Part 1 (Specify part name and unit)	Part 2 (Specify part name and unit for kWh and kVAh# based components)	Part 3 (Specify part name and unit)	Fuel surcharge per unit, if any (Specify unit)	Total Contract Demand/No. of consumers on which Part 1 is applicable	Portion of total sales on which Part 2 is applicable		Total sales related data on which Part 3 is applicable (Specify name & unit)	Revenue from Part 1 of tariff (2x7 or 2x9)	Revenue from Part 2 of tariff (3x9 or 4x10)	Revenue from Part 3 of tariff	Revenue from fuel surcharge (6x9 or 6x10)	Revenue from minimum charges (Form 2.1a-1)	Total Revenue (Amount Billed)				
					(MkVA) #	(No.)	(MU)	(MkVAh) #		(Rs.Cr.)	(Rs.Cr.)	(Rs.Cr.)	(Rs.Cr.)	(Rs.Cr.)	(Rs.Cr.)	(Rs.Cr.)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14=5x11	15	16	17	18	19=17+18
Category																		
Slab 2																		
Slab 3																		
Slab 4																		
Category 2																		
Category 3 etc.																		
Other Sales																		
Total																		

Form 4.1a-1: Expected Revenue at Proposed Tariff Charges for the Ensuing Year/Part Year for which Tariff is Proposed - Amount Billed (For Distribution Licensee)

Period:

Year:

Category	Lower limit of the slab (specify unit)	Upper limit of the slab (specify unit)	Rate of minimum charges (Specify unit)	Relevant sales data								Total no. of consumers (Average for the year)\$			Total connected/ sanctioned load* (Average for the year)\$		Annual Revenue from minimum charges (12x monthly average)
				Total sales to consumers having consumption upto the upper limit of the slab/category (Units Billed)	Portion of total sales in the category/slab on which minimum charges are applicable	Portion of total sales on which part 2 of tariff are actually applied		Portion of sales in column 7 on which tariff for slab 1 is applicable	Portion of sales in column 7 on which tariff for slab 2 is applicable	Portion of sales in column 7 on which tariff for slab 3 is applicable	Portion of sales in column 7 on which tariff for slab 4 is applicable	In the category /slab	paying minimum charges	for which tariff components are applied	of all consumers in the category/slab	of consumers paying minimum charges	
						(MU)	(MkVAh)#										
1	2	3	4	5	6	7=5-6		8	9	10	11	12	13	14=12-13	15	16	17=4x16
Category 1: Slab 1																	
Slab 2																	
Slab 3																	
Slab 4																	
Subtotal Category 1																	
Category 2																	
Category 3 etc.																	
Other Sales																	
Total																	

Form 4.1a-2: Expected Revenue at Proposed Tariff Charges for the Part Year - Units Billed for the Part Year (For Distribution Licensee)

Sl. No.	Particulars	Part Year*
a	Units input for part of the year for which actual data is available (MU)	
b	Estimated Units Input for the balance period of the year (Form 1.3d)	
A	Estimated Units Input for the entire year (a+b)	
B	AT&C Loss Level corresponding to Accepted Bid for the entire year (%)	
C	Units to be Realised for the entire year (MU) = $A \times (1 - B)$	
D	Units Realised during the period of the year for which actual data is available (Form 3.2)	
E	Units to be Realised in the balance period of the year (C-D)	
F	Overall collection efficiency for the balance period of the year (%)	
G	Units to be Billed for the balance period of the year (MU) - $100 \times E / F$	
H	Units to be Billed for the part year (MU) = $G \times \text{Part year as proportion of balance period of the year}$	

Form: 4.2: Tariff Revenue Changes
(Revenue from sales excluding external subsidy/support# and electricity duty)

Period:

Licensee/Category %	For full/ part year			
	Expected revenue at current tariff*	Expected revenue at proposed tariff\$	Revenue Change	% Revenue Change
	(Rs. Crores)	(Rs. Crores)	(Rs. Crores)	(%)
1	2	3	4 = 3-2	5 = 4/2
Category 1: Slab 1				
Slab 2				
Slab 3				
Slab 4				
<i>Subtotal Category 1</i>				
Category 2				
Category 3 etc.				
Other Sales				
Total				

Form 4.3: Annual Tariff Revenue Change for Typical Consumers (For Distribution Licensee)
Full year (excluding subsidy receipts/support# from external sources, electricity duty and municipal taxes)

Type of consumer:

Category	Consumer consumption during billing period (kWh)		Consumer bill at proposed Tariff (Rs.)	Consumer bill at Current Tariff (Rs.)	% Change in Consumer bill
	kWh	kVAh, if applicable			
Category 1: Slab 1					
Slab 2					
Slab 3					
Slab 4					
<i>Subtotal Category 1</i>					
Category 2					
Category 3 etc.					
Other Sales					

Form 4.4: Class Embedded Cost
(Every Class earning rate of return proposed by the utility*)

Licensee/ Category%	Annual Sales		Annual Cost (excluding External Subsidy/Support#)	Total External Subsidy/ Support#	Net Annual Cost (including External Subsidy/Support#)	Class Embedded Cost			
						(excluding External Subsidy/Support#)		(including External Subsidy/Support#)	
	(MU)	(MkVAh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)	(Paise/kWh)	(Paise/kVAh)	(Paise/kWh)	(Paise/kVAh)
1	2	3	4	5	6	7=1000x4/2	8=1000x4/3	9=1000x6/2	10=1000x6/3
Category 1: Slab 1									
Slab 2									
Slab 3									
Slab 4									
<i>Subtotal Category 1</i>									
Category 2									
Category 3 etc.									
Other Sales									
Total									

Form 4.5: Marginal Cost Components (by Unit) and Class Marginal Cost Revenues

Class revenues from applying appropriate unit marginal costs to corresponding units

Licensee/Category%				Category 1				Subtotal Category 1	Category 2	Category 3 etc.	Other Sales	Total (Rs. Crores)
				Slab 1	Slab 2	Slab 3	Slab 4					
Unit Marginal Cost Components	Period 1	Part 1	(Specify part name and Unit)									
		Part 2	(Specify part name and Unit)									
		Part 3	(Specify part name and Unit)									
	Period 2	Part 4	(Specify part name and Unit)									
		Part 5	(Specify part name and Unit)									
		Part 6	(Specify part name and Unit)									
	Non-time Differentiated	Part 7	(Specify part name and Unit)									
		Part 8	(Specify part name and Unit)									
Relevant Sales and other Billing Determinant Data	Period 1	Item 1	(specify)									
		Item 2	(specify)									
		Item 3	(specify)									
	Period 2	Item 4	(specify)									
		Item 5	(specify)									
		Item 6	(specify)									
	Non-time Differentiated	Item 7	(specify)									
		Item 8	(specify)									
Full Year Revenue from Charging Marginal Costs (Rs. Crores)												

Form 4.6: Embedded Cost Cross-Subsidies
For a Full Year

Licensee/ Category%	Cross-Subsidies for Current Tariffs				Cross-Subsidies for Proposed Tariffs			
	Tariff Revenue including revenue subsidy/ Govt support# (Form 2.1a, col 18)	Net Class Embedded Annual Cost (Form 4.4)	Tariff Revenue less Embedded Cost*	Tariff Revenue as % of Embedded Costs *	Tariff Revenue including revenue subsidy/ Govt support# (Form 4.1a col 18)	Net Class Embedded Annual Cost (Form 4.4)	Tariff Revenue less Embedded Cost*	Tariff Revenue as % of Embedded Costs *
	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)	(%)	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)	(%)
1	2	3	4	5	6	7	8	9
Category 1								
Slab 1								
Slab 2								
Slab 3								
Slab 4								
Subtotal Category 1								
Category 2								
Category 3 etc.								
Other Sales								
Total								

Form 4.7: Marginal Cost Cross-Subsidies
For a Full Year

Licensee/ Category%	Cross-Subsidies for Current Tariffs				Cross-Subsidies for Proposed Tariffs			
	Tariff Revenue excluding subsidy/ Govt. support# (Form 2.1a, col 16)	Marginal Cost Revenues (Form 4.5)	Tariff Revenue less Marginal Cost Revenues*	Tariff Revenue as % of Marginal Cost Revenues*	Tariff Revenue excluding subsidy/ Govt. support# (Form 4.1a, col 16)	Marginal Cost Revenues (Form 4.5)	Tariff Revenue less Marginal Cost Revenues*	Tariff Revenue as % of Marginal Cost Revenues*
	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)	(%)	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)	(%)
1	2	3	4	5	6	7	8	9
Category 1								
Slab 1								
Slab 2								
Slab 3								
Slab 4								
Subtotal Category 1								
Category 2								
Category 3 etc.								
Other Sales								
Total								