

## Appendix 2: Form 2.1

Expected Revenue at Current Tariff Charges											
Full year tariff sales at current tariff charges (including subsidy receipts from external sources and excluding electricity duty and municipal taxes)											
CATEGORY  Tariff	Unit	Unit Rate	Current Fuel Surcharge per Unit	External Subsidy per Unit	Annual Sales		Full year revenue excluding external subsidy			External Subsidy	Full year revenue
					Volume	Unit	Excluding Fuel Surcharge (Rs. crores)	Fuel Surcharge (Rs. crores)	Total (Rs. crores)		
[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]			
<b>DOMESTIC</b>											
Up to 40 units/mth	P /kWh					GWh					
For others	P /kWh					GWh					
<b>NON-DOMESTIC</b>	P /kWh					GWh					
<b>H.T. INDUSTRY</b>											
70 kW and above	P /kWh					GWh					
Furnace	P /kWh					GWh					
Lift Irrigation	P /kWh					GWh					
Special Agreement											
Normal units	P /kWh					GWh					
Low surcharge	P /kWh					GWh					
High surcharge	P /kWh					GWh					
<b>L.T. INDUSTRY</b>											
Less than 70 kW	P /kWh					GWh					
<b>AGRICULTURE</b>											
Metered											
Up to 100'	P /kWh					GWh					
101' to 150'	P /kWh					GWh					
151' to 200'	P /kWh					GWh					
Over 200'	P /kWh					GWh					
Un-metered											
Up to 100'											
BHP	Rs /BHP/mth					BHP (000's)					
Estimated Usage	kWh/BHP/mth										
Subsidy Rate	Rs/kWh										
101' to 150'											
BHP	Rs /BHP/mth					BHP (000's)					
Estimated Usage	kWh/BHP/mth										
Subsidy Rate	Rs/kWh										
151' to 200'											
BHP	Rs /BHP/mth					BHP (000's)					
Estimated Usage	kWh/BHP/mth										
Subsidy Rate	Rs/kWh										
Over 200'											
BHP	Rs /BHP/mth					BHP (000's)					
Estimated Usage	kWh/BHP/mth										
Subsidy Rate	Rs/kWh										
<b>BULK SUPPLY</b>											
Other	P /kWh					GWh					
Bulk Domestic	P /kWh					GWh					
Bulk Non-domestic	P /kWh					GWh					
<b>VILLAGE CHAUPAL</b>											
Up to 40 units	P /kWh					GWh					
For others	P /kWh					GWh					
<b>RAILWAY TRACTION</b>											
kVA	Rs /kVA/mth					MVA					
Units	P /kWh					GWh					
<b>STREET LIGHTING SUPPLY</b>	P /kWh					GWh					
<b>MITC TUBEWELLS</b>											
Direct irrigation tubewells	P /kWh					GWh					
Augmentation canal	P /kWh					GWh					
<b>OTHER SALES (not included above)</b>	P /kWh					GWh					
<b>TOTAL</b>											

### Note

In the case of Traction, the annual total MVA sales are the sum of the 12 monthly sales  
 In the case of unmetered agriculture the subsidy rate should be multiplied by estimated usage to get the subsidy per BHP/mth  
 The unmetered agriculture full year revenue and subsidy totals are the sums of the 12 monthly figures  
 External subsidy is a subsidy financed from sources other than tariffs, e.g. GOH  
 Entries in this table should exclude surcharges for late payments  
 Data requirements are indicated by

### Appendix 3: Form 3.1

**Transmission Losses**  
Losses in HT system (220kV, 132kV and 66kV)

Source of Supply Power Station/Captive Power Station	Initial Meter Reading (as at beginning of period)	Final Meter Reading (as at end of period)	Difference	Multiplying Factor	Energy (million kWh)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
etc					
<b>Total Energy Delivered by Generators to Transmission System</b>					

Inter-State Tie Lines Feeder Details	Initial Meter Reading (as at beginning of period)	Final Meter Reading (as at end of period)	Difference	Multiplying Factor	Energy (-ve or +ve) (million kWh)
1 Imports					
Exports					
2 Imports					
Exports					
3 Imports					
Exports					
4 Imports					
Exports					
5 Imports					
Exports					
etc Imports					
Exports					
<b>Net Total Tie Lines</b>					

**Note**

This table should be completed for the following three periods:

- a) the first 6 months of the previous financial year,
- b) the second 6 months of the previous financial year,
- c) the first 6 months of the current financial year.

Change of meters during the period, if any, may be indicated period wise.

In the case of inter-state tie lines, energy imported and exported should be accounted separately as shown, and should be indicated as positive for energy imports and negative for energy exports.

Data requirements are indicated by

Appendix 3: Form 3.2

**Transmission Losses**  
Losses in HT system (220kV, 132kV and 66kV)

Receipt at Grid Substation (LT side of HT S/S)	Initial Meter Reading (as at beginning of period)	Final Meter Reading (as at end of period)	Difference	Multiplying Factor	Energy  (million kWh)
<b>Name of Substation A</b>					
Transformers to distribution system					
HT Transformer 1					
HT Transformer 2					
HT Transformer 3					
etc					
<i>Total to distribution system</i>					
Direct Sales to HT Consumers					
HT Consumer 1					
HT Consumer 2					
HT Consumer 3					
etc					
<i>Total direct sales to HT Consumers</i>					
<b>Name of Substation B</b>					
Transformers to distribution system					
HT Transformer 1					
HT Transformer 2					
HT Transformer 3					
etc					
<i>Total to distribution system</i>					
Direct Sales to HT Consumers					
HT Consumer 1					
HT Consumer 2					
HT Consumer 3					
etc					
<i>Total direct sales to HT Consumers</i>					
<b>Name of Substation C</b>					
etc					
<b>Total from all Grid S/S to Distribution Systems</b>					
<b>Total from all Grid S/S to HT Consumers</b>					

**Note**

*This table should be completed for the following three periods:*

- a) the first 6 months of the previous financial year,*
- b) the second 6 months of the previous financial year,*
- c) the first 6 months of the current financial year.*

*Change of meters during the period, if any, may be indicated period wise*

*Give details for all grid substations in the format indicated above.*

*Data requirements are indicated by*



### Appendix 3: Form 3.3

#### Transmission Losses Losses in HT system (220kV, 132kV and 66kV)

##### Loss Calculation

	Energy (million kWh)
Total Energy Delivered by Generators (table 3.1)	
Plus Net Tie Lines (table 3.1)	
Less	
Direct sale to HT Consumers from Grid S/S (table 3.2)	
Total Energy Received: Into distribution system (table 3.2)	
Transmission loss in system	

##### Note

*This table should be completed for the following three periods:*

- a) the first 6 months of the previous financial year,*
- b) the second 6 months of the previous financial year,*
- c) the first 6 months of the current financial year.*

*Data requirements are indicated by*

