

SHRELCOP PETITION FOR 2002

 PRAYER

**SINGUR HARIPAL RURAL ELECTRIC
CO-OPERATIVE SOCIETY LIMITED
(A STATE PARTNERED CO-OPERATIVE ORGANISATION)**

P.O. - SINGUR, DIST. -HOOGHLY

**VOLUME-I
(Tariff Petition and Filing Formats)**

**Commission's prescribed
filing format for the
Tariff Proposal for F.Y. 2001-02**

Submitted to

**WEST BENGAL ELECTRICITY REGULATORY COMMISSION
February: 2002**

**BEFORE THE HONOURABLE WEST BENGAL
ELECTRICITY REGULATION COMMISSION**

**Filing. No. _____
Case No. _____**

In the matter of: Application for tariff revision sought by The Singur Haripal Rural Electric Co-Operative Society Limited ("The Sanction Holder") Under Section 29 of the ERC Act, and Section 42 of the CBR Read along with other guidelines and directions issued by the West Bengal Electricity Regulatory Commission ("Hon'ble Commission") from time to time.

01 The Singur Haripal Rural Electric Co-operative Society Limited (hereinafter called SHRELCOP) is a Sanction holder under Section 28 of the Indian Electricity Act, 1910. The Sanction was granted by the Government of West Bengal on the 1st February, 1980 after consulting the West Bengal State Electricity Board. SHRELCOP is responsible for supply of energy to all the consumers in the area covered under the Sanction.

02 This application for revision of tariffs has been filed before the Hon'ble West Bengal Electricity Regulatory Commission, hereinafter referred to as Hon'ble Commission, in accordance with Section 43(1) and 43(2) of the Conduct of Business Regulations ("CBR"), The Electricity Regulatory Commissions Act, 1998 ("ERC") and the Electricity (Supply) Act, 1948 ("ESA").

03 Since the Hon'ble Commission has not prescribed separate Tariff Regulations, the determination of the costs, revenue and tariffs have been done in accordance with Section 29 of the Electricity Regulatory Commissions Act, 1998. **04** SHRELCOP has however kept in view the directions of the Hon'ble Commission as provided in Section 42 of the CBR while determining the tariffs for its consumers.

05 Section 43(1) of the Conduct of Business Regulations framed by the Honourable Commission, requires utilities to provide to the Hon'ble Commission between 15th December to 31st December every year the details of its calculation for the ensuing financial year of the expected aggregate revenue from charges based on currently approved tariffs by the Hon'ble Commission. However Hon'ble Commission has allowed SHRELCOP to come-up with tariff petition, latest by February 15, 2002, for the year 2000-01, 2001-02 and 2002-03 and accordingly tariff petitions are being filed for the Financial Year 2001-2002.

The filing in pursuance of Section 43 of the CBR, is for the purpose of revising tariffs for FY 2001-2002 based on the revenue calculations for the said year.

NEED FOR TARIFF REVISION BY THE HON'BLE COMMISSION.

07 The last tariff revision was effective from April, 1999.

a. In terms of order No. 1016- Power/III dtd. June 14,1984 of the Deptt. Of Power, Govt. of West Bengal, the Society's tariff to its own consumers should be brought at par with tariff charged by the WBSEB from its similar consumers. Govt. order is enclosed in Annexure-I of Volume II.

b. On the basis of above order, the Society's Consumers' tariff are at par with the Consumer' tariff of WBSEB since its formation. Since WBSEB has announced revised tariff structure for its different category of consumers, the need for bringing up tariff of the consumers of SHRELCOP at par with WBSEB becomes necessary and this prayer for tariff revision is being filed.

c. Since WBSEB will realise extra tariff from the consumers for the financial year 7001-02. The SHRELCOP is under obligation as per the said order of the department of power, Govt. of West Bengal, being order No.1016-power / III dated 14.6.1984 to realise the Revenue from its different category of consumers under the revised tariff structure as proposed in statement -1.

BASIC PREMISE IN FRAMING THE PROPOSAL.

08. SHRELCOP has adopted the following norms while proposing tariffs for the various categories.

i) SHRELCOP has followed the financial principles enshrined in the Sixth Schedule of the Electricity Supply Act, 1948, for calculation of its reasonable expenditure including the reasonable rate of return, as prescribed. Accordingly SHRELCOP requests the Hon. Commission to take into account a reasonable return of Rs.1.29 Lacs in the revenue requirement for FY.2001-02.

ii) SHRELCOP recognises the presence of distribution losses in its system which are 29 in 1999-00, 25.69 % in 2000-01. However, steps are being taken to reduce the' over all distribution loss by 2% in 2001-02 and 2002-03. To improve the technical loss it is felt that rapid improvement in the existing distribution system has to be done and for which programme and proposal for financial assistance has been submitted to the authority. To check the commercial losses efforts are being made to improve the vigilance and check cases of illegal hooking and tapping in the area. The details enclosed in Vol.-III.

OUTLINE OF THE TARIFF PROPOSAL:

The total revenue requirement under the various heads is as follows:

Particulars	FY 2000-01 (Rs Lacs)	% of Total	FY 2001-02(Rs. Lacs)	% on available total revenue
Cost of generation(fuel)				
Stores				
Utilities:water				
Purchase of Power	788.81	62.61%	1488.56	111.10%
Employee's Cost	152.95	12.14%	157.80	11.78%
Ash Disposal				
Repairs & Maintenance (Office Equipments)	2.10	0.16%	1.50	0.11 %
Miscellaneous-				
Expenditure written of				
Administrative & General				
Expenses				

Auditors fees	0.09	0%	0.09	0%
Rent, rates and taxes	0.58	0.05%	0.50	0.04%
Insurance	0.39	0.03%	0.39	0.03%
Guarantee fees				
Management expenses (Directors fees 56%)	3.44	0.27%	3.00	0.22%
Other expenses, O&M				
Expenses	125.42	9.95%	117.99	8.81%
Depreciation	141.29	11.21%	159.29	11.89%
Interest	36.51	2.90%	47.01	3.51%
Total Expenses	1251.58		1976.13	
Reasonable rate of return (based on Schedule VI principles of ESA 1948)	8.30(Achived)	0.68%	6.05	0.49%
Total Revenue requirement	1259.88	100%	1982.18	147.98%
Total Revenue available	1259.88	100%	1339.43	
Hence Net Deficit	(-) Rs. 642.75			

Note -1. K. W.H. purchased during the F. Y. 2000- 2001 i.e. 992.371akh K. W.H. has been taken ascertaining the amount payable against cost of power @ Rs.1.50 per K. W. H.

The expected revenue from the current tariffs and the proposed tariffs are as follows: -

F.Y. 2000-2001 (Rs in Lacs)

01	Total revenue requirement/available	1339.43
02	Government subsidy	0.0
03	Revenue from other income	94.52
04	Net revenue requirement (1-2-3)	1244.91
05	Rebate available by the consumers (cash)	37.94
06	Revenue requirement from sale of power(4+5)	1282.85
07	Net Revenue from the existing tariffs	1165.36
08	Revenue from proposed tariff increase (4-7)	79.55
09	% increase in tariffs sought (8/7)	6.87%

OUTLINE OF THE PROPOSAL:

9. Some of the features of the tariff proposal have been outlined below:

Since WBSEB will realise extra tariff from the consumers for the financial year 2001-02. The SHRELCOP is under obligation as per the said order of the department of power, Govt. of West Bengal, being order No. 1016-power I III dated 14.6.1984 to realise the Revenue from its different category of consumers under the revised tariff structure as proposed in statement -1.

REPRESENTATIONS:

10. The Tariff Proposal is in four volumes, as listed below, which are annexed to this affidavit.

Volume	Description
I	Tariff Proposal Petition along-with tariff formats prescribed by the Hon'ble Commission.
II	Explanatory note on the Tariff Proposal and attachments detailing the data submitted to the Hon'ble Commission.
III	Details of the Renovation and Modernisation study being conducted by SHERLCOP
IV	Details of Draft Power Purchase Agreement to be entered into with West Bengal state

Electricity Board.

PRAYER TO THE HON'BLE COMMISSION:

11. SHRELCOP has made every efforts to meet the information requirements prescribed by the Hon'ble Commission. SHRELCOP is making every effort to strengthen its existing Management Information Systems, and requests the Hon'ble Commission to look at any omissions or shortcomings sympathetically. SHRELCOP however, agrees to make available all such data as the Hon'ble Commission may require notwithstanding any waiver given by the Hon'ble commission.

12. In light of the fact that consumers' tariffs have not been revised by WBSEB since April, 1999 the OP has matched its different Revenue Expenditure with its existing revenue keeping a minimum margin.

13. SHRELCOP prays that the Hon'ble Commission may kindly consider the viability of SHRELCOP Which is a co-operative organisation and accordingly: -

a. Allow SHRELCOP to charge tariff to its own consumers at par with tariff charged by the WBSEB from its similar consumers, to maintain the same tariff structure in the rural belt of the state as a whole.

b. Allow SHRELCOP to make payment to WBSEB against cost of Power at a maximum capacity for a some of Rs. 845.811akhs divisible by the units purchased during the Financial Year 2001-2002

The purchase tariff rate and average gross Revenue per K. W .R. sold with its ratio from the F. Y. 1981-82 to 2000-2001 is enclosed in annexure I(A) of volume II, for kind consideration of the Hon'ble Commission at the time of determining purchase tariff for SHRELCOP .

c. Allow SHRELCOP to make payment additional rate of purchase tariff to WBSEB if any, after a lapse of atleast 90 days from the date of introduction of the New Consumers' tariff as to be charged to the consumers of SHRELCOP since SHRELCOP maintains the quarterly Reading Billing system for realisation against sale of Electricity from the maximum number of its consumers.

d. Allow by an interim order SHRELCOP to continue to pay WBSEB the tariff at the rate existed before the recent revision of the tariff till finalisation of the tariff for SHRELCOP.

Statement 1: Proposed Tariff Structure

	Consumption Demand Slabs for the category	Propose	tariff	To the
		Fixed Charge	Energy charge	Rebate Allowed
	Quarterly			

Quarterly.

RATE-A(Dm-R) Domestic purposes	First 75			155	
	Next 105			175	10
	Next 120			225	10
	Next 600			260	10
	Next 150			500	10
	Next 300			500	10
	Above 1350			340*	10
Lokdeep purpose			Per	10	
			Month		

RATE-A(Dm-R) Commercial purposes	First 180		235	10
	Next 120		345	10
	Next 150		370	10
	Next 450		410	10
	Next 450		500	10
	Above 1350		410*	10
RATE-A(Cm-R) Public Utilities	All Units		Per HP 200	20
RATE-B(I-R) Industrial purposes	First 500 per month Next 1500 per month Next 1500 per month Above 3500 per month			
RATE-B(II) - Public Water works	All Units		190	10
Rate C- Agriculture & Irrigation (c)pumping (DTW) (d) I) STW(Shallow) ii) MDTW	All Units From Feb-may From Jun-Sept From Oct-Jan From Feb-May From June-Sept From Oct-Janu		183	10
			795pm 187pm 270pm	
			993pm	
			233pm 337pm	

High voltage bulk supply (Kv) for contract demand of 50 KVA and above

Rate E(b)-Industrial	All units	180/Kva	330	10
Rate S(f)	All Units	180/Kva	195	0

MINIMUM CHARGES

Minimum charge shall be levied in respect of those consumers who will not consume energy in any given period to such amount as will in the aggregate at the current rates be less than the stipulated Minimum Charges stated below:

- i) Rate A(Dm-R),A(Cm-R), A(Cm-Pu). Rs. 40.00 per service connection per month for single phase.
Rs. 60.00 per service connection per month for two phase.
Rs. 80.00 per service connection per month for three phase.
- ii) Rate 'B(II)' Rs. 150.00per H.P. or part thereof installed per year with minimum charge for 1 H.P .
- iii) Rate "C(a)" Rs. 100.00 per H.P. or part thereof installed per year with minimum charge for 1 H.P .

Note: In case of single phase supply to Domestic consumers [Rate A(Dm-R)] and Non Domestic/commercial consumers [Rate A (Cm-R), A(Cm-Pu)] normally consuming less than 60 KWH/month e minimum charge per service connection per month shall be Rs 15.00 and Rs. 25.00 respectively.

REBATE

Rebate on energy charge as shown under different categories of consumption would be admissible in payment of energy bill is made within the due date of payment.

LATE/NON-PAYMENT SURCHARGE

A. General consumers:

(a) Under Rate A (Dm-R), A(Dm-L), A(Cm-Pu), B(I-R) mentioned above, A surcharge of 10 paise per kwh shall be levied in case the payment is made after due date of payment. Under Rates B(II) & C(a) mentioned above a surcharge of 10 paise per kwh shall be levied over the gross Amount of the energy bill, if payment of energy bill is made after the 'Due Date' specified in the bill.

(b) Under Rate C (b) for unmetered supply to shallow tubewells and shallow tubewells converted to Submersible pumps, the amount of late payment surcharge would be as follows if payment of energy bill is made after the 'Due Date' specified in the bill.

From February to May	Rs. 30.00 per month
From June to September	Rs. 7.02 per month
From October to January	Rs. 10.32 per month s

(c) Under Rates E(b), and S(f) surcharge of one fifteenth part of one percent per day shall be paid By the consumers on the net total amount of the Energy Bills from the due date of the bill in The event of non payment of such bill within the due date- specified in the bill.

Scale of Miscellaneous Charges

Service Connection: -

On requisition for new service connection, Society will serve quotation. Which will include the cost of service line and security deposit. Cost of service line shall include the cost of material, labour and supervision charge.

Service connection charges are payable before the work is taken in hand. 8- Meter Rental, etc: -

(a) For hire of each meter or instrument supplied by the SHRELCOP for Measuring purpose the following monthly meter rental will be charged.

i) For Domestic purpose :-

Single phase 230V AC/220 V DC -	Rs. 9.00
Two phase supply	Rs. 18.00
Three phase supply with one three phase meter or Three single phase meter -	Rs. 27.00

ii) For Commercial purpose :-

Single phase 230 V AC/220 V DC -	Rs. 18.00
Two phase supply -	Rs. 36.00
Three phase supply with one three phase Meter or three single phase meter -	Rs. 54.00

iii) For Industrial purpose: -

400V AC/440V DC with one three phase meter or three single phase meter -	Rs. 40.00
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iv) For agricultural purpose: -

400V AC/440V DC with one three phase meter or three single phase meter -	Rs. 20.00
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C -Miscellaneous

(a) Disconnection /Reconnection Charges :

(b) Disconnection Reconnection

	Disconnection Charge	Reconnection Charges
i) Low & Medium Voltage supply for Commercial and Domestic consumers	20.00	30.00
(ii) Low & Medium voltage supply for Industrial, Agriculture etc.(under Rates B & C) consumers.	40.00	60.00
(b)Fuse call:		
i)Low & Medium voltage Supply for Commercial and Domestic consumers.		10.00 per call
ii)Low & Medium Voltage supply for Industrial, Agriculture etc. (Under Rates B & C) consumers.		10.00 per call
c) The monthly rental for hire of H.T. Metering equipments(i.e. 1 KWH Meter with M.D.I. and one RKVAH Meter) supplied by the society for Measuring at High Voltage.	Rs.350.00	
d)The monthly rental for hire of H.T. Metering equipment(Static Meter) Supplied by the Society for measuring At High Voltage.	Rs.1200.00	
e)Disconnection/Reconnection charges Of High Voltage Supply:		
i)Disconnection Charges	Rs.200.00	
ii)Reconnection Charges	Rs.400.00	
f)Fuse CALL- High Voltage Supply		Rs.150.00 per call.

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