

ORISSA ELECTRICITY REGULATORY COMMISSION

BIDYUT NIYAMAK BHAVAN

UNIT – VIII, BHUBANESWAR – 751 012

E-mail : orierc@sancharnet.in

Website : orierc.org

Case No.176 /2003

Date: 14 .06.2004

From

M.R. Hazra, OSJS (SB)

Secretary.

To

The Chief Executive Officer,

CESCO,

2nd Floor, IDCO Towers,

Bhubaneswar – 751 022.

Sub: Publication of notice in the matter of Revenue Requirement and Retail Supply Tariff for the year 2004-05.

Sir,

With reference to your application dated 31.12.2004 before this Commission in respect of Revenue Requirement and Retail Supply Tariff for the year 2004-05, I am directed to say that in order to dispose the matter through a Public hearing, the same has been registered as Case No.176/2003 and admitted by the Commission.

2. You are required to publish the notice attached to this letter in each of the two consecutive issues atleast one in English and one in Oriya daily Newspaper having wide circulation in your area of supply. The Public Notice shall be published by 16.06.2004 and 17 .06.2004. You are also required to put a copy of the said notice alongwith the proposed tariff rates & proposed additional charges

leviable in the notice board of your office as well as in offices of all Engineers in charge of Distribution Divisions of your company.

3. As indicated in the notice, arrangements shall be made for facilitating inspection/perusal and prompt supply of copies of Revenue Requirement and Retail Supply Tariff proposals and/or salient features thereof (subject to payment of cost etc.) on the same day or day following.
4. It may kindly be noted that you may file a consolidated rejoinder to the Commission on or before 22 .07.2004 with regard to all the objections received by you from interested parties/objectors and which are admitted by the Commission.
5. Public Notice advertised in English and Oriya dailies shall be furnished to the Commission as proof of compliance as early as possible.

Yours faithfully,

S E C R E T A R Y

ORISSA ELECTRICITY REGULATORY COMMISSION
VIDYUT NIYAMAK BHAVAN, UNIT-VIII
BHUBANESWAR-751 012

PUBLIC NOTICE
(CASE No.176/2003)

REVENUE REQUIREMENT AND RETAIL SUPPLY TARIFF APPLICATION
FOR THE YEAR 2004-05 BY CESCO

1. Central Electricity Supply Company of Orissa Ltd., Bhubaneswar holding licence for Distribution and Retail Supply (Licence No. 1/99) has applied to Orissa Electricity Regulatory Commission for Revenue Requirement and Retail Supply Tariff for the year 2004-05. A copy of this application together with supporting materials is available with Chief Executive Officer, CESCO, Bhubaneswar and all Executive Engineers in charge of Distribution Divisions viz (i)B.C.D.D.-I, Bhubaneswar, (ii) B.C.D.D-II, Bhubaneswar, (iii) Bhubaneswar Electrical Divn., Bhubaneswar, (iv) C.D.D- I, Cuttack, (v) C.D.D- II, Cuttack, (vi) Cuttack Electrical Divn., Cuttack, (vii) Puri Electrical Divn., Puri, (viii) Khurda Electrical Divn., Khurda, (ix) Balugaon Electrical Division, Balugaon, (x) Nayagarh Electrical Divn., Nayagarh, (xi)Nimapara Electrical Divn, Nimapara, (xii) Kendrapara Electrical Divn. No.I, Kendrapara, (xiii) Kendrapara Electrical Divn. No.II, Marsaghai, (xiv) Jagatsinghpur Electrical Divn., Jagatsinghpur, (xv) Athagarh Electrical Divn., Athagarh, (xvi) Salipur Electrical Divn., Salipur, (xvii) Talcher Electrical Divn., Chainpal, (xviii) Dhenkanal Electrical Divn., Dhenkanal and (xix)Angul Electrical Divn., Angul.
2. Notice is hereby given that interested persons may inspect/peruse the Revenue Requirement and Tariff Proposal and take notes thereof at the offices mentioned at para-1 above during office hours within 15 days of publication of this notice by making a plain paper application to any one of the aforesaid authorities.

Salient features of the Revenue Requirement and Tariff Proposal shall be available for supply to the interested parties from the offices mentioned at para-1 above on payment of Rs.30/- towards the photocopying charges. This includes (a) write up on the application as submitted by the licensee, (b) tariff revision proposal including the calculation of expected revenue, (c) proposed tariff rates, (d) information on subsidy, (e) calculation of capital base and reasonable return, (f) calculation of revenue requirement, (g) calculation of clear profit, (h) profit & loss a/c, (i) additional charges leviable over the prescribed tariff along with the clarifications sought for by OERC and compliance on the same by CESCO.

- 2.1 A full set of Revenue Requirement and Retail Supply Tariff Proposal documents together with supporting materials, copies of the application, clarification, if

- desired, can also be obtained from the offices mentioned at para-1 above on payment of Rs.100/- towards photocopying charges.
3. The Revenue Requirement and Retail Supply Tariff Application for the Financial Year 2004-05 contains (a) details regarding energy charge, monthly demand charge, monthly minimum fixed charges, customer service charge and rebate, (b) monthly meter rent for various types of meters and metering units and re-connection charges for various classes of consumers and (c) revenue requirement and expected revenue from charges.
 4. Objections, if any, together with supporting materials may be filed before the SECRETARY, ORISSA ELECTRICITY REGULATORY COMMISSION, BIDYUT NIYAMAK BHAVAN, UNIT-VIII, BHUBANESWAR-751012 in person or through Registered Post only so as to reach him **on or before 12.07.2004** without fail along with proof of service of the same on Chief Executive Officer, CESCO. The objections should be filed in six copies and should carry full name and postal address of the person sending the objection and shall be supported by an affidavit. It should also be indicated, if the objections are being filed on behalf of any organisation or any category of consumers. It should also be specifically mentioned, if the objector wants to be heard in person by the Commission. Objections received after the date specified above or those which will prove deficient on any or more of the above points may not be taken into consideration by the Commission. It may also be noted that only those documents will be admitted at the hearing which have been relied upon in the objections and true copies of which have been filed along with objections.
 5. Dates of hearing shall be duly communicated to the parties whose objections are admitted.

By order of the Commission

Dt. 14.06.2004

**(M. R. Hazra)
S E C R E T A R Y**

Note : The above public notice and the salient features of revenue requirement are also available in OERC website www.oriarc.org

**PROPOSED TARIFF SCHEDULE OF
CESCO**

| Sl. No. | Category of Consumers | Voltage of Supply | Demand Charge (Rs/KW /Month) / (Rs/KV A/Month h) | Energy Charge (P/KWh) | Customer Service Charge (Rs./Month h) | Monthly Minimum Fixed Charge for first KW or part (Rs.) | Monthly Fixed Charge for any additional KW or part (Rs.) | Rebate (P/KWh) | DPS /Month |
|---------------------|---|-------------------|--|------------------------|---------------------------------------|---|--|-----------------|------------|
| LT Category | | | | | | | | | |
| 1 | Domestic | | | | | | | | |
| 1.a | Kutir Jyoti < 30U/month | LT | 35 | | | | | | |
| 1.b | Others | | | | | | | | |
| | (Consumption <= 100 units/month) | LT | | 200 | | 20 | 10 | 10 | 2% |
| | (Consumption >100, <=200 units/month) | LT | | 320 | | | | | |
| | (Consumption >200 units/month) | LT | | 450 | | | | | |
| 2 | L.T General (Commercial) | | | | | 30 | 20 | 10 | 2% |
| | (Consumption <=100 units/month) | LT | | 450 | | | | | |
| | (Consumption >100, <=300 units/month) | LT | | 580 | | | | | |
| | (Consumption >300 units/month) | LT | | 600 | | | | | |
| 3 | Irrigation | LT | | 160 | | 20 | 10 | 10 | 2% |
| 4 | Public Lighting (Street Lighting) | LT | | 450 | | 20 | 10 | 1% | 2% |
| 5 | L.T.Industrial (S) (Small Industry) | LT | | 450 | | 40 | 30 | 10 | 2% |
| 6 | L.T.Industrial (M) (Medium Industry) | LT | | 450 | | 80 | 50 | 1% | 2% |
| 7 | Specified Public Purpose (Public Institution) | LT | | 450 | | 80 | 50 | 1% | 2% |
| 8 | Public Water Works <100 kW | LT | | 450 | | 80 | 50 | 1% | 2% |
| 9 | Public Water Works >= 100KW | LT | 200 | 450 | 300 | | | 1% | 2% |
| 10 | General Purpose | LT | 200 | 450 | 300 | | | 1% | 2% |
| 11 | Large Industry | LT | 200 | 450 | 300 | | | 1% | 2% |
| HT Category | | | | | | | | | |
| 12 | Bulk Supply - Domestic | HT | 10 | 320 | 350 | | | 10 | 2% |
| 13 | Irrigation | HT | 30 | 150 | 350 | | | | |
| 14 | Specified Public Purpose (Public Institution) | HT | 50 | 420 | 350 | | | 1% | 2% |
| 15 | H.T General (Commercial) | HT | 50 | 420 | 350 | | | 1% | 2% |
| 16 | H.T.Industrial (M) (Medium Industry) | HT | 50 | 420 | 350 | | | 1% | 2% |
| 17 | General Purpose | HT | 200 | 420 | 350 | | | 1% | 2% |
| 18 | Public Water Works | HT | 200 | 420 | 350 | | | 1% | 2% |
| 19 | Large Industry | HT | 200 | 420 | 350 | | | 1% | 2% |
| 20 | Power Intensive Industry | HT | 200 | 300 | 350 | | | 1% | 2% |
| 21 | Ministeel Plant | HT | 200 | 300 | 350 | | | 1% | 2% |
| 22 | <i>Emergency Supply to CPP</i> | HT | 200 | 300 | 350 | | | 1% | 2% |
| 23 | Railway Traction | HT | 200 | 300 | 350 | | | 1% | 2% |
| 24 | Colony Consumption | HT | | 320 | | | | 1% | 2% |
| EHT Category | | | | | | | | | |
| 25 | General Purpose | EHT | 200 | 300 | 700 | | | 1% | 2% |
| 26 | Large Industry | EHT | 200 | 295 | 700 | | | 1% | 2% |

| | | | | | | | | | |
|--|-------------------------------------|-----|-----|-----|-----|--|--|----|----|
| 27 | Railway Traction | EHT | 200 | 290 | 700 | | | 1% | 2% |
| 28 | Heavy Industry | EHT | 200 | 295 | 700 | | | 1% | 2% |
| 29 | Power Intensive Industry | EHT | 200 | 205 | 700 | | | 1% | 2% |
| 30 | Ministeel Plant | EHT | 200 | 290 | 700 | | | 1% | 2% |
| 31 | <i>Emergency Supply to CPP</i> | EHT | 200 | 480 | 700 | | | 1% | 2% |
| 32 | Colony Consumption | EHT | | 260 | | | | | |
| D.C. Services | | | | | | | | | |
| 33 | Domestic | LT | | | | | | | |
| 34 | L.T General (Commercial) | LT | | | | | | | |
| 35 | L.T.Industrial (S) (Small Industry) | LT | | | | | | | |
| Any other provision :- | | | | | | | | | |
| Consumption in excess of 50% & upto 60% by EHT and HT Consumer shall be payable @ 220 paise/Kwh & 240 paise/Kwh respectively and Consumption above 60% by EHT & HT consumer shall be payable @ 190 paise/Kwh & 210 paise/Kwh respectively. | | | | | | | | | |

| Proposed Charges, other than and in addition to the charges of tariff leviable for the purpose | | | | |
|---|---|--|---------------------------|---------------------------|
| (a) | MONTHLY METER RENT | | Existing in Rs | Proposed in Rs |
| 1 | Single phase electro-magnetic KWH meter | | 15 | 15 |
| 2 | 3 Phase electro-magnetic KWH meter | | 30 | 30 |
| 3 | 3 Phase electro-magnetic Trivector Meter | | 800 | 800 |
| 4 | Trivector Meter for Railway Traction | | 800 | 800 |
| 5 | Single phase Static KWH meter | | 35 | 35 |
| 6 | 3 Phase Static KWH meter | | 100 | 100 |
| 7 | 3 Phase Static Trivector Meter | | 800 | 800 |
| 8 | 3 Phase Static bivector meter | | 800 | 800 |
| 9 | A set of LT current transformers | | | |
| 10 | 11 KV Metering Unit without meter | | | |
| 11 | 33 KV Metering Unit without meter | | | |
| 12 | EHT metering arrangement without meter | | | |
| (B) | RECONNECTION CHARGES | | | |
| 1 | Single phase Domestic consumer | | 30 | 60 |
| 2 | Single phase other consumer | | 50 | 100 |
| 3 | Three phase L.T. consumer | | 100 | 200 |
| 4 | HT and EHT consumer | | 500 | 1000 |
| (C) | BASIS OF CALCULATION OF MONTHLY METER RENT | | | |
| | <u>RATE MAKING</u> | | | |
| (D) | BASIS OF FIXATION OF LOAD FACTOR FOR VARIOUS CATEGORIES OF CONSUMERS WITH DEFECTIVE METERS | | As per existing | As per existing |
| (E) | BASIS OF FIXATION OF MINIMUM CHARGE | | Existing | Proposed |
| | | | First Kv Rs. | Additional Kv Rs. |
| | Kutir Jyothi | | | |
| | Domestic | | 20 | 10 |
| | Commercial | | 30 | 20 |
| | Irrigation | | 20 | 10 |
| | Street Lighting | | 20 | 10 |
| | Small Industry | | 40 | 30 |
| | | | | As per existing tariff |
| | | | | As per existing tariff |
| | | | | As per existing tariff |
| | | | | As per existing tariff |
| | | | | As per existing |

| | | | | |
|------------|---|----|----|---|
| | | | | tariff |
| | Medium Industry | 80 | 50 | As per existing tariff |
| | Public Institution | 80 | 50 | As per existing tariff |
| | Public Water Works | 80 | 50 | As per existing tariff |
| | | | | |
| (F) | BASIS OF FIXATION OF MAXIMUM DEMAND CHARGE | | | |
| (G) | POWER FACTOR INCENTIVE & POWER FACTOR PENALTY | | | |
| | For MEDIUM INDUSTRIES AND BULK GP CONSUMERS | | | As applicable at present to <u>Large industries</u> Consumers |
| (H) | REBATE & PROMPT PAYMENT INCENTIVE | | | |
| (I) | DELAYED PAYMENT SURCHARGE | | | |

Salient features of the Revenue Requirement and Retail Supply Tariff Application

These include the followings :

- Application dt. 31.12. 2003

Affidavit – Page 1- 2

Write up on Application Page- 6-27

Proposed Tariff Schedule of CESCO Page – 28

Calculation of Clear profit for 2004-05 (F-13) Page – 40

Calculation of Capital base & Reasonable Return for 2004-05 (F-14) Page – 41

Balance Sheet (F-37) (Page 55)

Profit & Loss A/C (F-38) (Page 56)

Clarification to OERC” queries dt. 14.01.2004

Affidavit – Page – 1

Clarification 8 nos of pages

Revenue Requirement for 2004-05 (F-12)

Calculation of Clear profit for 2004-05 (F-13) 2 nos of pages

Assessment of consumption (T-1)

Clarification dt. 29.01.2004

First three pages

Application dt. 09.02.2004

First two pages

Calculation of Subsidy (F-15)

Proposed charges other than and in addition to the charges of tariff (F-16)

OERC” Queries dt. 14.01.2004

OERC” Queries dt. 04.03.2004/10.06.2004

Clarification dt. 10.06.2004/11.06.204