

**Grid Corporation of Orissa Ltd. Janpath,  
Bhubaneswar-751022, Orissa**

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**Publication of Applications u/s Sec. 64(2) of the Electricity Act, 2003, read with Reg.53(7) of the OERC (Conduct of Business) Regulations, 2004**

**For**

**Annual Revenue Requirement for the year 2004-05 for Transmission & Bulk Supply and Transmission & Bulk Supply Tariff Application for the year 2004-05,**

**and**

**Annual Revenue Requirement for the year 2005-06 for Transmission & Bulk Supply and Transmission & Bulk Supply Tariff Application for the year 2005-06 by Grid Corporation of Orissa Ltd. (GRIDCO), before the Orissa Electricity Regulatory Commission, Bhubaneswar**

**and**

**Other Tariff Related Matters**

1. In pursuance of the judgment dt.08.10.2004 of the Hon'ble High Court of Orissa passed in W.P. (c) No. 7160 of 2004, Grid Corporation of Orissa Ltd., Bhubaneswar, (in short GRIDCO), holding licence for Transmission and Bulk Supply (Licence No.2/97), was advised by the Commission to submit fresh Application for Revenue Requirement and Tariff for the financial year 2004-05. Accordingly, GRIDCO on 25.11.2004 has submitted its **Annual Revenue Requirement for the year 2004-05 for Transmission & Bulk Supply and Transmission & Bulk Supply Tariff Application for the year 2004-05**, registered as case no.146/2004 to the Commission for approval. Further, GRIDCO on 29.11.2004, has submitted **Annual Revenue Requirement for the year 2005-06 for Transmission & Bulk Supply and Transmission & Bulk Supply Tariff Application for the year 2005-06**, due in November each year and registered as case no.147/2004. Both the applications have been filed under Sections 61-64 of the Electricity Act, 2003 read with OERC (Terms and Conditions for Determination of Tariff) Regulations, 2004 and OERC (Conduct of Business) Regulations, 2004. The Commission has decided to take into consideration the aforesaid Revenue Requirement and Tariff Application for the year 2004-05 along with the Revenue Requirement and Tariff Application for the year 2005-06, through a combined hearing.
2. **Further, the Commission has also decided to dispose of the Review petition filed by the Department of Energy, Govt. of Orissa, for review of the orders of the Commission dt.28.06.2003 passed in case no. 61/2002, allowing Rs.94.10 crore to GRIDCO (operation of which was stayed vide the Commission's order dt. 27.12.2003 in case no.167/2003) along with the aforesaid Revenue Requirement and Tariff Applications during the ensuing Tariff hearing.**
3. Copies of both the aforesaid filings together with supporting materials along with the documents related to tariff as mentioned in Para (2) above are available with Sr. G.M (R&T), GRIDCO Headquarters, Bhubaneswar and all Superintending

Engineers in charge of E.H.T. Maintenance Circles of GRIDCO at Cuttack, Burla, Berhampur and Jajpur Road.

4. Interested persons may inspect/peruse the relevant records pertaining to the matters enumerated in Para (1&2) above and take notes thereof at the offices mentioned at Para (3) above, during office hours on working days within fifteen days of this publication by making a plain paper application to any one of the aforesaid authorities.
5. The Bulk Supply Tariff is applicable for supply of power to Distribution and Retail Supply Licensees. The proposed Bulk Supply Tariff application for the Financial Years 2004-05 & 2005-06 contain details regarding demand charges, energy charges, charges for over-drawal in energy, rebate and delayed payment surcharge.
6. The proposed transmission tariff contains details of wheeling charge for transmission of power at 220/132 KV, transmission loss and delayed payment surcharge.
7. The rates and charges proposed are printed herewith for the information of the general public.
8. The salient features of the Revenue Requirement and Tariff Applications as mentioned in Para (1) above shall be available for supply to the interested persons from the offices mentioned at Para (3) above on payment of the photocopying charges, (Rs.30/- for each application). The said salient features include:-
  - (a) Write up on the application as submitted by the licensee.
  - (b) Abstract of least cost power procurement.
  - (c) Tariff revision proposal including the expected revenue.
  - (d) Proposed Bulk Supply & Transmission Tariff schedule.
  - (e) Calculation of revenue requirement.
  - (f) Calculation of clear profit.
  - (g) Calculation of capital base and reasonable return.
  - (h) Balance sheet.
  - (i) Profit & loss account.
9. A full set of the Revenue Requirement and Tariff Application for the year 2004-05 and Revenue Requirement and Tariff Application for the year 2005-06 can also be obtained from the offices mentioned at Para (3) above on payment of the photocopying charges, (Rs.100/- for each application).
10. The copies of other related matter as mentioned in Para (2) above may also be obtained from the offices mentioned at Para (3) above on payment of the photocopying charges (Rs.5/-).
11. Suggestions/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/Courier Services only so as to reach him **on or before 24.12.2004** positively. The suggestions/objections should be filed in six copies and should carry full name and postal address of the person/ organizations/ institutions sending the suggestions/objections and shall be supported by an affidavit. A copy of the said suggestion/objection shall be served on the undersigned. There shall be clear indication if the suggestions/objections are being filed on behalf of any organization/institution representing any category of consumers. It should also be specifically mentioned, if it is to be heard in person by the Commission. Suggestions/objections received after the date mentioned 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 stating the suggestions/objections and filed through affidavit will be admitted for the hearing.

12. As directed by the Commission the dates of hearing shall be duly published in the Newspapers and also communicated to the parties whose objections are admitted.

Dt. .12.2004

**CHAIRMAN-CUM-MANAGING DIRECTOR  
GRIDCO**

*Note: The above public notice along with the proposed tariff schedules are also available in GRIDCO's website [www.gridco.co.in](http://www.gridco.co.in) as well as Commission's website [www.orierc.org](http://www.orierc.org).*

## Proposed Bulk Supply and transmission Tariff Schedule for the FY 2004-05

### Bulk Supply Tariff:

This tariff is applicable for supply of power to Distribution and Retail Supply Licensees. The total charges shall be calculated by summation of following charges stated in Para (a) to (f) below as applicable:

**a. Demand Charges :**

The monthly **Demand Charges** shall be **Rs 250 per kVA per month** of the simultaneous maximum demand or 80% of the total Contract Demand for the area of supply of the Distribution and Retail Supply Licensee, whichever is higher. Till the contract demand is finalised, the demand to be billed in a month will be the higher of the SMD of the month or the difference between the SMD billed during the months in the financial year up to the month of billing and the SMD calculated up to the month of billing based on the SMD approved by the commission in its order.

**b. Energy Charges:**

The Energy Charge shall be **182.69** Paise per unit on the energy supplied.

**c. Charges for Overdrawal in energy:**

Any expenditure of GRIDCO for purchase of power in excess of the approved annual quantity of energy shall be reimbursed by the Distribution and Retail Supply Licensee in proportion to its drawl in excess of the quantity approved by OERC for it. Such excess drawal of energy by a Distribution and Retail Supply Licensee will be payable at the actual cost of power purchase plus transmission charges and transmission loss.

**d. Rebate:**

On payment of the monthly bill, the Retail and Distribution licensees shall be entitled to a rebate of

- ◆ Two percent (2%) of the amount of the monthly bill (excluding arrears), if full payment is made within 48 hours of the presentation of the bill.
- ◆ One and half percent (1.5%) of the amount of the monthly bill (excluding arrears), if a minimum of 85% of the whole amount (excluding arrears) is paid within 48 hours of the presentation of the bill and One percent (1%) on the balance amount if paid in full within 15 days from the date of the presentation of the bill.
- ◆ One percent (1%) on the amount of the monthly bill (excluding arrears) if full payment is made within 15 days from the date of the presentation of the bill.

**e. Delayed Payment Surcharge:**

The monthly charges as calculated above together with other charges and surcharge on account of delayed payments, if any, shall be payable within 30 days from the date of bill. If payment is not made within the said period of 30 days, delayed payment surcharge at the rate of 2% (two percent) per month shall be levied pro-rata for the period of delay from the due date, i.e. from the 31st day of the bill, on the amount remaining unpaid (excluding arrears on account of delayed payment surcharge).

**f. Duty and Taxes**

The Electricity Duty levied by the Government of Orissa and any other statutory levy/ duty/ tax/ cess/ toll imposed under any law from time to time shall be charged over and above the tariff.

**2. Transmission Tariff:**

**a. Transmission Charge:**

The Transmission Charge at the rate of **38.36 P/U** shall be applicable for transmission of power at 220 kV/ 132 kV over GRIDCO's EHT transmission system for the purpose of transmission of energy from a CPP to its industrial unit located at a separate place as well as for transmission of power from outside the state to an industry located inside the State through the use of GRIDCO's EHT transmission system. The transmission charge shall be applicable on quantum of energy delivered to the industrial unit and the transmission loss in the wheeling calculated as per sub-Para b) below.

**b. Transmission Loss for wheeling**

Out of energy supplied for wheeling by a CPP to its units at a separate location or for wheeling of power from outside the State to an Industry within the state, **4% (Four percent)** of the energy shall be deducted towards transmission loss and the balance is liable for delivery at the delivery point at 220 kV/ 132 kV. Transmission charges at the rate given in 2.a above will also be levied on the transmission loss.

**c. Delayed Payment Surcharge:**

The monthly charges as calculated above together with other charges and surcharge on account of delayed payments, if any, shall be payable within 30 days from the date of bill. If payment is not made within the said period of 30 days, delayed payment surcharge at the rate of 2% (two percent) per month shall be levied pro-rata for the period of delay from the due date, i.e. from the 31st day of the bill, on the amount remaining unpaid (excluding arrears on account of delayed payment surcharge).

**d. Duty and Taxes.**

The Electricity Duty levied by the Government of Orissa and any other statutory levy/ duty/ tax/ cess/ toll imposed under any law from time to time shall be charged over and above the tariff.

## **Proposed Bulk Supply and Transmission Tariff Schedule Of GRIDCO for Carrying Both Bulk Supply And Transmission Activity for FY 2005-06**

### **1. Bulk Supply Tariff:**

This tariff is applicable for supply of power to Distribution and Retail Supply Licensees. The total charges shall be calculated by summation of following charges stated in para (a) to (f) below as applicable:

#### **a. Demand Charges :**

- The monthly demand charges shall be **Rs 250 per kVA** per month of the Simultaneous Maximum Demand (SMD) or 80% of the total Contract Demand for the area of supply of the Distribution and Retail Supply Licensee, whichever is higher. Till the contract demand is finalised, the demand to be billed in a month will be the higher of the SMD of the month or the difference between the SMD billed during the months in the financial year up to the month of billing and the SMD calculated up to the month of billing based on the SMD approved by the Commission in its order.

#### **b. Energy Charges:**

- The Energy Charge shall be **80.95 P/U** on the energy supplied.

#### **c. Charges for Overdrawal in energy:**

- Any expenditure of GRIDCO for purchase of power in excess of the approved annual quantity of energy shall be reimbursed by the Distribution and Retail Supply Licensee in proportion to its drawl in excess of the quantity approved by OERC for it. Such excess drawal of energy by a Distribution and Retail Supply Licensee will be payable at the actual cost of power purchase plus transmission charges and transmission loss.

#### **d. Rebate:**

- On payment of the monthly bill, the Retail and Distribution licensees shall be entitled to a rebate of
- Two percent (2%) of the amount of the monthly bill (excluding arrears), if full payment is made within 48 hours of the presentation of the bill.
- One and half percent (1.5%) of the amount of the monthly bill (excluding arrears), if a minimum of 85% of the whole amount (excluding arrears) is paid within 48 hours of the presentation of the bill and One percent (1%) on the balance amount if paid in full within 15 days from the date of the presentation of the bill.
- One percent (1%) on the amount of the monthly bill (excluding arrears) if full payment is made within 15 days from the date of the presentation of the bill.

#### **e. Delayed Payment Surcharge:**

- The monthly charges as calculated above together with other charges and surcharge on account of delayed payments, if any, shall be payable within 30 days from the date of bill. If payment is not made within the said period of 30 days, delayed payment surcharge at the rate of 2% (two percent) per month shall be levied pro-rata for the period of delay from the due date, i.e. from the 31st day of the bill, on the amount remaining unpaid (excluding arrears on account of delayed payment surcharge).

#### **f. Duty and Taxes**

- The Electricity Duty levied by the Government of Orissa and any other statutory levy/ duty/ tax/ cess/ toll imposed under any law from time to time shall be charged over and above the tariff.

## **2. Transmission Tariff:**

### **a. Transmission Charge:**

- The Transmission Charge at the rate of **37.08** P/U shall be applicable for transmission of power at 220 kV/ 132 kV over GRIDCO's EHT transmission system for the purpose of transmission of energy from a CPP to its industrial unit located at a separate place as well as for transmission of power from outside the state to an industry located inside the State through the use of GRIDCO's EHT transmission system. The transmission charge shall be applicable on quantum of energy delivered to the industrial unit and the transmission loss in the wheeling calculated as per sub-para (b) below.

### **b. Transmission Loss for wheeling**

- Out of energy supplied for wheeling by a CPP to its units at a separate location or for wheeling of power from outside the State to an Industry within the state, 4 % (Four percent) of the energy shall be deducted towards transmission loss and the balance is liable for delivery at the delivery point at 220 kV/ 132 kV. Transmission charges at the rate given in **2.a** above will also be levied on the transmission loss.

### **c. Delayed Payment Surcharge:**

- The monthly charges as calculated above together with other charges and surcharge on account of delayed payments, if any, shall be payable within 30 days from the date of bill. If payment is not made within the said period of 30 days, delayed payment surcharge at the rate of 2% (two percent) per month shall be levied pro-rata for the period of delay from the due date, i.e. from the 31st day of the bill, on the amount remaining unpaid (excluding arrears on account of delayed payment surcharge).

### **d. Duty and Taxes.**

- ♦ The Electricity Duty levied by the Government of Orissa and any other statutory levy/ duty/ tax/ cess/ toll imposed under any law from time to time shall be charged over and above the tariff.

**Proposed Bulk Supply Tariff Schedule of GRIDCO for carrying out  
Bulk Supply & Trading Activity, separately for FY 2005-06**

**1. Bulk Supply Tariff:**

This tariff is applicable for supply of power to Distribution and Retail Supply Licensees. The total charges shall be calculated by summation of following charges stated in Para (a) to (f) below as applicable:

**a) Demand Charges :**

- The monthly demand charges shall be **Rs 250 per kVA** of the simultaneous maximum demand or 80% of the total Contract Demand for the area of supply of the Distribution and Retail Supply Licensee, whichever is higher. Till the contract demand is finalised, the demand to be billed in a month will be the higher of the SMD of the month or the difference between the SMD billed during the months in the financial year up to the month of billing and the SMD calculated up to the month of billing based on the SMD approved by the commission in its order.

**b) Energy Charges:**

- The Energy Charge shall be **54.05 P/U** on the energy supplied.

**c) Charges for Over drawl in energy:**

- Any expenditure of GRIDCO for purchase of power in excess of the approved annual quantity of energy shall be reimbursed by the Distribution and Retail Supply Licensee in proportion to its drawl in excess of the quantity approved by OERC for it. Such excess drawl of energy by a Distribution and Retail Supply Licensee will be payable at the actual cost of power purchase plus transmission charges and transmission loss.

**d) Rebate:**

- On payment of the monthly bill, the Retail and Distribution licensees shall be entitled to a rebate of
- Two percent (2%) of the amount of the monthly bill (excluding arrears), if full payment is made within 48 hours of the presentation of the bill.
- One and half percent (1.5%) of the amount of the monthly bill (excluding arrears), if a minimum of 85% of the whole amount (excluding arrears) is paid within 48 hours of the presentation of the bill and One percent (1%) on the balance amount if paid in full within 15 days from the date of the presentation of the bill.
- One percent (1%) on the amount of the monthly bill (excluding arrears) if full payment is made within 15 days from the date of the presentation of the bill.

**e) Delayed Payment Surcharge:**

- The monthly charges as calculated above together with other charges and surcharge on account of delayed payments, if any, shall be payable within 30 days from the date of bill. If payment is not made within the said period of 30 days, delayed payment surcharge at the rate of 2% (two percent) per month shall be levied pro-rata for the period of delay from the due date, i.e. from the 31st day of the bill, on the amount remaining unpaid (excluding arrears on account of delayed payment surcharge).

**f) Duty and Taxes**

- The Electricity Duty levied by the Government of Orissa and any other statutory levy/ duty/ tax/ cess/ toll imposed under any law from time to time shall be charged over and above the tariff.



**Proposed Transmission Tariff Schedule of GRIDCO for carrying out  
Transmission & State Load Despatch activity, separately for FY 2005-06**

**1. Transmission Tariff:**

This Tariff is applicable for wheeling of power from generating points to the supply point of Distribution & Retail Supply Licensee and wheeling of power from CPP to its units at a separate location. The total charges shall be calculated by summation of following charges stated in Para (a) to (e) below as applicable:

**a. Transmission Charge:**

- The Transmission Charge at the rate of **27.23** P/U shall be applicable for transmission of power at 220 kV/ 132/66KV kV over GRIDCO's EHT transmission system for the purpose of transmission of energy from generator end to the substation from where energy will be fed to DISTCOs for the use of EHT transmission system.
- The Transmission Charge at the rate of **27.23** P/U shall be applicable for transmission of power at 220 kV/ 132 kV/66KV over GRIDCO's EHT transmission system for the purpose of transmission of energy from a CPP to its industrial unit located at a separate place as well as for transmission of power from outside the state to an industry located inside the State through the use of GRIDCO's EHT transmission system. The transmission charge shall be applicable on quantum of energy delivered to the industrial unit and the transmission loss in the wheeling calculated as per sub-para b) below.

**b. Transmission Loss for wheeling**

- Out of energy supplied for wheeling by a CPP to its units at a separate location or for wheeling of power from outside the State to an Industry within the state, 4 % (Four percent) of the energy shall be deducted towards transmission loss and the balance is liable for delivery at the delivery point at 220 kV/ 132 kV. Transmission charges at the rate of **27.23 P/U** given above will also be levied on the transmission loss.
- Transmission loss @ 4% shall be applicable to DISTCOs on quantum of energy delivered to the DISTCOs at delivery point. Transmission charges at the rate given above will also be levied on the transmission loss out of energy supplied to DISTCOs. Transmission charges at the rate of **27.23 P/U** given above will also be levied on the transmission loss.

**c. Rebate:**

- On payment of the monthly bill, the Retail and Distribution licensees shall be entitled to a rebate of
- Two percent (2%) of the amount of the monthly bill (excluding arrears), if full payment is made within 48 hours of the presentation of the bill.
- One and half percent (1.5%) of the amount of the monthly bill (excluding arrears), if a minimum of 85% of the whole amount (excluding arrears) is paid within 48 hours of the presentation of the bill and One percent (1%) on the balance amount if paid in full within 15 days from the date of the presentation of the bill.
- One percent (1%) on the amount of the monthly bill (excluding arrears) if full payment is made within 15 days from the date of the presentation of the bill.

**d. Delayed Payment Surcharge:**

- The monthly charges as calculated above together with other charges and surcharge on account of delayed payments, if any, shall be payable within 30 days from the date of bill. If payment is not made within the said period of 30 days, delayed payment surcharge at the rate of 2% (two percent) per month shall be

levied pro-rata for the period of delay from the due date, i.e. from the 31st day of the bill, on the amount remaining unpaid (excluding arrears on account of delayed payment surcharge).

**e. Duty and Taxes:**

- The Electricity Duty levied by the Government of Orissa and any other statutory levy/ duty/ tax/ cess/ toll imposed under any law from time to time shall be charged over and above the tariff.

