

**ORISSA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN
UNIT-VIII, BHUBANESWAR-751012**

NOTIFICATION

Dated, the 9th January, 2007

No.OERC-Engg.-16/2006 – The Commission had framed the Orissa Grid Code (OGC) Regulations, 2006 which was published in the Orissa Gazette, Extra-ordinary No.819 dt.14th June, 2006. In the meanwhile, the Central Electricity Authority (CEA) has framed the CEA (Installation and Operation of Meters) Regulation, 2006, in exercise of the power conferred upon it under Sections-55(1) & 73(e) read with Sec.177 (2) of the Electricity Act, 2003.

Accordingly, to enable the Orissa Grid Code (OGC) Regulations, 2006 compatible with the CEA's Regulation, the Commission hereby notifies the following amendments of the Orissa Grid Code (OGC) Regulations, 2006 for information of the general public.

1. In Regulation-1.19, the following definitions may be added.

“1.19(18)(1) **‘Check Meter’** means a meter, which shall be connected to the same core of the Current Transformer (CT) and Voltage Transformer (VT) to which main meter is connected and shall be used for accounting and billing of electricity in case of failure of main meter;”

“1.19(44)(1) **‘Energy Accounting and Audit Meters’** means meters used for accounting of the electricity to various segments of electrical system so as to carry out further analysis to determine the consumption and loss of energy therein over a specified time period;”

“1.19 (67)(1) **‘Interface Meter’** means a meter used for accounting and billing of electricity, connected at the point of interconnection between electrical systems of generating company, licensee and consumers, directly connected to the Inter-State Transmission System or Intra-State Transmission System who have to be covered under ABT and have been permitted open access by the Appropriate Commission;”

2. In Chapter-4, Regulation 4.15(1) & 4.15 (4) may be replaced as below:

“4.15. **CONNECTION POINT**

4.15(1)**Generator (including CGP)**

Voltage may be 400/220/132 kV or as agreed with the Transmission Licensee. Unless specifically agreed with the Transmission Licensee the Connection Point shall be the outgoing feeder gantry of Power Station switchyard. Metering point shall be at the outgoing feeder. All the terminal communication, protection and metering equipment owned by the

generator within the perimeter of the generator's site should be maintained by the generator. The respective Users shall maintain other Users' equipment. From the outgoing feeder gantry onwards, the Transmission Licensee shall maintain all electrical equipment."

"4.15(4)Bulk Power Consumers

Voltage may be 220/132/33 kV or as agreed with the Transmission Licensee and Bulk Power Consumers' own sub-stations. The Connection Point shall be the feeder gantry on their premises. The metering point shall be at the Transmission Licensee's sub-station or as agreed with the Transmission Licensee."

3. In Chapter-10, Regulation 10.1 may be replaced as below:

"10.1 INTRODUCTION

This Chapter specifies the minimum operational and commercial metering, communication and data acquisition requirements to be provided by each User at the inter-Connection Points and also at the cross boundary circuits. The Special Energy Meters addressed at 10.6 below covers following meters of CEA (Installation and Operation of Meters) Regulation, 2006.

- (i) Interface Meters are –
 - (a) the meters installed at the points of interconnection with inter/intra State Transmission System for purpose of electricity accounting and billing.
 - (b) the meters installed at the points of interconnection between the two licensees for purpose of electricity accounting and billing.
 - (c) the meters installed at the points of interconnection with inter/intra State Transmission System for a consumer who has been permitted open access by the Appropriate Commission for purpose of electricity accounting and billing.
 - (d) the meters installed at the points of interconnection with Distribution System for a consumer who has been permitted open access by the Appropriate Commission for purpose of electricity accounting and billing.
- (ii) Energy Accounting and Auditing Meters-
These are the meters installed to account for energy generated, transmitted, distributed and consumed in various segments of the power system and the energy loss."

4. In Regulation 10.5(2), the words 'of the' may be inserted in between the words 'Centre' and 'STU'.

5. In Regulation 11.2 (5)(i), the figures '11.2(3)(i)' may be replaced with '11.2(3)(ii)'.

6. In Regulation '11.2(5)(ii)', the figures '11.2(3)(ii)' may be replaced with '11.2(3)(i)'.

7. In Regulation 11.2(5)(iv), the figures '11.2(3)(iii) & (iv)' may be replaced with '11.2(3)(iv), (vii) & (viii)'.
8. The following Omni clause matter may be inserted as Regulation No.10.10 in the Chapter-10 (Metering and Communication and Data Acquisition) of Orissa Grid Code (OGC) Regulations, 2006.

“10.10 Application of CEA Regulations –

The provisions of the Regulations framed by Central Electricity Authority (CEA) under Section 55(1), 73(e) and 177(2)(c) of the Electricity Act, 2003 as amended from time to time, shall be applicable with regard to installation and operation of meters. In case there is any inconsistency between CEA Regulations and this Code, the former shall prevail.”

By order of the Commission

(M.P. Misra)
Secretary