



# दिल्ली विद्युत विनियामक आयोग

**Delhi Electricity Regulatory Commission**

(A Statutory Body of Govt. of NCT of Delhi)

Viniyamak Bhawan, C-Block, Shivalik,

Malviya Nagar, New Delhi-110017

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Website: www.decind.org

No. 17(57)/Tariff/DERC/2007-08/2558-2559

30.9.2008

To

✓ The Chief Executive Officer,  
BSES Yamuna Power Limited,  
Shakti Kiran Building,  
Karkardooma, New Delhi – 110 092

The Chief Executive Officer,  
M/s BSES Rajdhani Power  
Ltd. BSES Bhawan, Nehru  
Place, New Delhi-110 019

Sir,

This is with reference to your letter dated 5.8.2008 and subsequent submission on 18.8.2008 regarding approval of certain additional anti-tampering features in the meters, vis-à-vis CEA Regulations regarding meters.

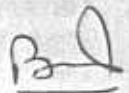
2. Following are the observations:

- i) Consumer meters (both single phase and three phase) may have the facilities for logging or recording of happening of an event of tampering including top cover open. This is in line with 3(i) Part III of the Schedule annexed to the CEA Regulations.
- ii) Recording of energy proportional to current flowing through it, assuming the applied voltage of 240V, as a measure of anti tampering under abnormal voltage conditions in case of single phase meter, which may arise on account of one wire tamper, is in order.
- iii) Measurement of neutral current in case of three phase whole current meter as an additional feature, for facilitating detection of theft, especially when it is stated to be without any impact on meter accuracy/bill, is acceptable.
- iv) In case of three phase LTCT meter, the proposed anti tampering feature regarding neutral disturbances and only two phase (one phase and neutral missing), logging of the event is acceptable.

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3. It may please be noted that in all the above events, further action to be taken, shall be strictly in accordance with the provisions of Electricity Act, 2003, Rules and Regulations made there under including the Electricity Rules and various Courts orders in the matter.

Yours faithfully



(B.K. Jain )  
Jt. Director (T-Engg)

No. F.17(57)/Tariff/DERC/2006-07/5439

09.01.2009

To

The Chief Executive Officer,  
M/s North Delhi Power Ltd.  
22kV Grid Sub-station,  
Hudson Lane, Kingsway Camp,  
Delhi - 110 009.

Sir,

This is with reference to your letters dated 12.11.2008 & 18.12.2008 regarding approval of additional Anti Tampering features in meters over and above the requirements of Regulations/Standards.

2. The Commission has the following observations:-

- i) Consumer meters (both single phase and three phase) may have the facilities for logging or recording of happening of an event of tampering including top cover open. This is in line with 3(i) Part III of the Schedule annexed to the CEA Regulations.
- ii) In case of proposed anti tampering features regarding application of 35 kV electrostatic discharge and magnetic influence, logging of the event is acceptable.

3. It may please be noted that in all the above events, further action to be taken, shall be strictly in accordance with the provisions of Electricity Act, 2003, Rules and Regulations made thereunder including the Electricity Rules and various Court orders in the matter.

Yours faithfully,



(Amarendra K. Tewary)  
Secretary c/c