



**BEFORE THE TAMIL NADU ELECTRICITY REGULATORY COMMISSION  
CHENNAI**

**Clarificatory Order No.4 –1 dated, 21-02-2008**

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In the matter of: Issue of clarification order on the Transmission and wheeling charges payable for fossil fuel based Cogeneration plants

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Whereas the Commission in its order No.2 dated 15.05.2006 (Order on Transmission and wheeling charges etc,) has fixed transmission and wheeling charges payable by open access customer for use of the following facilities of Transmission and distribution licensees.

Sl. No	Details of charges	Facility for which charges payable
1	Transmission charge @ Rs.2781/- per MW per day	To avail open access to 230, 110, 66 and 33 kV transmission system
2	Wheeling charges @ 14.74 paise per unit	to avail open access to 22 / 11 kV distribution network

And whereas the Commission has determined the above charges based on the annual transmission charges and annual wheeling charges for servicing the transmission assets and distribution assets respectively.

And whereas the Commission has determined a single transmission and wheeling charges (in kind) for fossil fuel based Cogeneration plants in para 2 of clause 12.4 of order No.4 dated 15.05.2006 (Order on Fossil fuel based Captive Generating Plants & Co-generation) as below:

*“To promote cogeneration as provided in section 86 (1)(e) of the Act, the Commission decided to allow a wheeling charge of 3% if the user is within 25*

*Kms and 7% for users beyond 25 Kms for fossil fuel based cogeneration only. The wheeling charges fixed above will get reduced, if the voltage at the point of injection and at the point of drawal is equal or more than 110 kV. The reduction will be based on the Commission's order against petition No.TP1/2005 from TNEB. As an example, if the injection voltage by the NCES generator is at 110 kV and the drawal for captive usage is also at 110 kV, the transmission charges specified by the Commission in the above said order will work out to around 5.80%. Such cases shall be specifically brought to the Commission and the rate revised."*

And whereas it is considered expedient to clarify as to how the transmission and wheeling are recoverable from the open access customers including Co-generation plant.

1. Now therefore the Commission clarifies that the charges are recoverable from the open access customers (excluding Co-generation plant) as below:

Sl. No	Point of injection (in kV lines)	Point of drawal (in kV lines)	charges recoverable
1	22 / 11	22 / 11	Wheeling charges and loss in kind
2	33	22 / 11	Transmission charges, Wheeling charges and loss in kind
3	110	22 / 11	Transmission charges, Wheeling charges and loss in kind
4	110	33	Transmission charges, and loss in kind
5	110	110	Transmission charges, and loss in kind
6	230	22 / 11	Transmission charges, Wheeling charges and loss in

			kind
7	230	33	Transmission charges, and loss in kind
8	230	110	Transmission charges, and loss in kind
9	230	230	Transmission charges, and loss in kind

2. The Commission clarifies that, for the wheeling and transmission charges as mentioned in paragraph 2 of clause 12.4 of order No.4 dated 15-05-2006 extracted above, the following wheeling and transmission charges alone shall be payable by the Fossil Fuel based Co-generation plant **irrespective of voltage of injection and voltage of drawal**

- a. 3% of the energy wheeled where the usage is within 25 KMs and
- b. 7% of the energy wheeled where the usage is beyond 25 KMs.

Suitable amendments to the said order No.4 dated 15-05-2006 will be issued separately. This clarificatory order shall take effect immediately.

(By order of the Tamil Nadu Electricity Regulatory Commission)

Secretary  
Tamil Nadu Electricity Regulatory Commission

To

The Chairman, TNEB

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