
**Wholesale Electricity Market - Pre Market Rule Change Discussion
Paper**

In order for the proposal to be progressed, all fie

(a) Loss Factors are static and apply to each connection point until new Loss Factors are calculated in accordance with clause 2.27.1 or 2.27.4(d);

~~(b) Loss Factors must represent the marginal losses for a connection point relative to the Reference Node, averaged over all Trading Intervals in a year, weighted by the absolute value of the net demand at that connection point during the Trading Interval;~~

(c) Loss Factors must be calculated using:

- i. ~~generation and load meter data from the preceding 12 months; or~~
- ii. ~~for a new facility or a Non-Dispatchable Load, any other relevant data provided by the Market Participant and as agreed with the Network Operator and the IMO; and~~
- iii. ~~an appropriate network load flow software package; and~~

(d) Loss Factors must include transmission and distribution losses determined separately;

(da) Transmission loss factors must represent the marginal losses for a transmission connection point relative to the Reference Node, averaged over all Trading Intervals in a year, weighted by the absolute value of the net demand at that transmission connection point during the Trading Interval;

(db) Distribution loss factors must represent the average losses for electricity transmitted on a distribution system between a distribution connection point and a transmission connection point;

(dc) Transmission loss factors must be calculated using an appropriate network load flow software package;

(e) a specific transmission loss factors Loss Factor must be calculated for each of the following connection points on the transmission system:

- i. Scheduled Generator;
- ii. Non-Scheduled Generator;
- iii. Curtailable Load;
- iv. Interruptible Load;
- v. Dispatchable Load; ~~and~~
- vi. Non-Dispatchable Load above 1000kVA peak consumption; and
- vii. connections to a distribution system

(ea) the distribution loss factors for a connection point on the distribution system will be either:

(A) individually calculated distribution loss factors derived in accordance with the documented Market Procedure for each of the following types of connection points on the distribution system:

- i. Scheduled Generator above 10,000 kVA peak generation;
- ii. Non-Scheduled Generator above 10,000 kVA peak generation;
- iii. Curtailable Load above 10,000 kVA peak demand or 40 GWh annual consumption quantity;
- iv. Interruptible Load above 10,000 kVA peak demand or 40 GWh annual consumption quantity;

