

Proposed Amendments to the Retail Settlement Code related to Energy Losses

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Amendments are being proposed for the Retail Settlements Code (RSC). These changes should have the following benefits:

- Provides a pricing signal that is consistent with the overall provincial uniform price for all customers and other market participants regardless of their location within the province
- Avoids a difficult calculation process at the transmission supply point to convert transmission site specific losses into LDC specific pricing by the hour at the time of billing
- Provide clarifications for several points outlined in the existing Retail Settlements Code

These changes would require some additional features to be included in the settlement process. The proposal is that:

- Each LDC will calculate a projected average transmission site specific loss factor to bring customers consumption from the low voltage side of the transformer stations where the meters are located, to the IMO pricing point on the high voltage side (SSLF). The LDCs may at their discretion use a hourly variable SSLS to use in uplifting customers consumption values.
- This new SSLF loss factor will be multiplied by the distribution loss factor(s) already defined in section 3.2 of the RSC, then applied to customers metered consumption values to use for billing purposes
- A variance calculation will be required periodically, recommended to be done annually, to adjust on a dollar value the actual site specific losses compared to the billed amount, and applied to the RSVA