Feedback Form

Adding De-Rates to the Real-Time Lost Cost Economic Operating Point

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on the engagement page unless otherwise requested by the sender.

☐ **NO - There is confidential information, do not post**

☑ **YES - Comfortable to publish to the IESO web page**

Following the August 19th engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback from stakeholders on the items discussed. The presentation and recording can be accessed from the engagement webpage.

Note: The IESO will accept additional materials where it may be required to support your rationale provided below. When sending additional materials, please indicate if they are confidential.

Please submit feedback to engagement@ieso.ca by September 1, 2026.

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Real-Time Lost Cost EOP calculation

Do you have any comments on the IESO's assessment and the rationale for modifying the Real-Time Lost Cost EOP calculation to account for de-rates?

We have no comments at this time.

Do you have any comments on the examples presented?

1. In the example presented during the session, a market participant submits a de-rate, resulting in the Steam Turbine EOP being lower than the schedule. As a result, a Real-Time Lost Cost make-whole payment is calculated. The proposed change revises the EOP calculation by using the maximum RT Schedule before and after the de-rate. However, it appears that the **proposed formula** uses **the minimum** available capacity instead. Please kindly clarify this change.
2. Please provide details on how the "**Derate" parameter** in the formula is determined.

$$AdjMaxDG_{i,b} = \begin{cases} min\left(\sum_{k \in K_{i,b}^{E}} QDG_{i,b,k}, Derate_{i,b}\right) & if\ b \in B^{VG} \\ min\left(\sum_{k \in K_{i,b}^{E}} QDG_{i,b,k}, Derate_{i,b}\right) & otherwise \end{cases}$$

$$\sum_{k \in K_{i,b}^{E}} ESDG_{i,b,k} + \sum_{k \in K_{i,b}^{10S}} ES10SDG_{i,b,k} + \sum_{k \in K_{i,b}^{10N}} ES10NDG_{i,b,k} + \sum_{k \in K_{i,b}^{30R}} ES30RDG_{i,b,k} \leq AdjMaxDG_{i,b}$$

Do you have any comments on the proposed Market Rule amendment and its anticipated impact on Real-Time Make-Whole Payment outcomes?

1. To facilitate settlement reconciliation, we require the **Settlement data files to flag the EOP value** whenever changes are applied due to a de-rate scenario.

General Comments/Feedback

Do you have additional feedback to share with the IESO?