

Compliance Deadband Deck

- NextEra generally supports the proposed parameters described by the IESO in the Compliance Deadband presentation. We recognize that they represent consistency with other dispatchable resources.

IESO Response: Thank you for the comment.

- From Slide 8: “Dispatch instructions to a VG may be either mandatory or informational.” Q: Will it be clearly delineated by IESO whether the dispatch instruction is mandatory vs. informational? How?

IESO Response: Details on the delineation between mandatory and information dispatch obligation indicators will be presented for comment at the March 23rd meeting of the DTWG.

- Section 3.5.5 of Chapter 7-34 (System Operations and Physical Markets) of the IESO Market Rules indicates: “Each *energy offer* or *energy bid* shall contain up to 5 sets of ramp quantity and ramp up/ramp down values for each *dispatch hour*. The ramp quantity in each such set shall be the maximum MW quantity at which the corresponding ramp rate values apply, shall be expressed in MW to one decimal place and shall be greater than 0.0 MW. The ramp up and ramp down values in each such set shall be expressed in MW/minute to one decimal place and shall be greater than 0.0 MW/min. The laminations corresponding to such sets may be different from those of the *price-quantity pairs* contained in each *energy bid* or *energy offer*. **Q: Which ramp rate or values will IESO utilize in determining the compliance deadband?**

IESO Response: Compliance deadbands are not impacted by the ramp rates submitted by market participants. They will remain as +/- 15 MW. However, the dispatch instructions sent to variable generators will respect the ramp rates submitted by market participants and will not send a dispatch instruction that a variable generator cannot follow due to ramp restrictions.

Dispatching Variable Generation Deck

- From Slide 11 – Please describe in detail the interactivity between the Market Participant’s forecast data (which is utilized to provide “best forecast” offers) and the IESO’s own forecast data.

IESO Response: The IESO will use the forecast provided by AWS Truepower. Further details on how this will interact with Market Participant dispatch data will be provided for comment at the March 23rd meeting of the DTWG.

- It is our understanding that the IESO forecast data utilized to develop dispatch will be kept private. What is the rationale for maintaining confidentiality? Is there a point in time at which the forecast data shall be released publicly?

IESO Response: Forecast data for individual facilities will be published after-the-fact in the Generator Output and Capability Report. The aggregate forecast for the province will be published in advance for the day-ahead

and pre-dispatch timeframes. The IESO will consult with stakeholders to determine the details for publishing the IESO forecast data before the IESO releases the forecast data. This consultation is expected to take place in April under SE-91.

Section 3.4.4.2 of Chapter 7-33 (System Operations and Physical Markets) of the IESO Market Rules states: *“The market price of energy, in \$/MWh, at or below which the IESO may instruct a generation facility to reduce its energy output to zero shall be: (3.4.4.2) in the case of a generation facility other than a self-scheduling generation facility or an intermittent generator, the lowest price in any price-quantity pair submitted with respect to such facility.”* Please advise of the treatment of intermittent generation under this Section.

IESO Response: Market Rule updates to accommodate dispatchable resources that are intermittent generators will be presented for comment at the May 16th DTWG meeting.