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|  | Wind Plant Contacts (DE Operations Management, DE Training Contact, DE Technical Contact, Lead Market Participants) |
|  | System Operations |
|  | March 21, 2023 |
|  | Change to Use of Wind High Limit in DNE Dispatch |

As part of ongoing efforts to improve the efficiency of the Do Not Exceed (DNE) dispatch process, ISO New England (ISO-NE) is planning to modify its calculation of the Economic Maximum (EcoMax) limit used within the Real-Time dispatch process and determination of DNE limits for DNE Dispatchable Generators.

Starting March 28, 2023, ISO-NE will change its EcoMax automatic redeclaration process such that the EcoMax value used for Real-Time dispatch will equal the wind plant-provided Wind High Limit (WHL), as long as the WHL data is of good quality. When WHL is not of good quality, EcoMax will be automatically redeclared to persist actual output using a smoothed extrapolation function. This method will replace the current automatic redeclaration process that sets the EcoMax to equal the average of WHL and vendor-supplied Short Term Wind Power Forecast (STWPF). This modification to the automatic redeclaration process places additional importance on Wind Plant Operators ensuring that the WHL is maintained up to date and is representative of the actual real-time, unconstrained capability of wind plants.

Because ISO-NE has occasionally observed a high level of error in the WHL reported by a few Wind Plant Operators and this error could lead to unintentional wind plant curtailment, we encourage all Wind Plant Operators to confirm that they are calculating their WHL correctly. Instructions for calculating WHL are available in OP-14 Appendix F, Section 5.1.2.

Following this modification, ISO-NE will continue to evaluate the effectiveness of this change to the EcoMax redeclaration process to determine if further modifications are warranted.

Wind Plant Operators are encouraged to contact Jaren Lutenegger at (860) 683-3302 or jlutenegger@iso-ne.com, or Jeff Ulrich at (413) 535-4084 or julrich@iso-ne.com, with any questions about this change.