Manual 15 Updates for the IMM Opportunity Cost Calculator

Cost Development Subcommittee

February 1, 2023

IMM

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Manual 15 updates

- **The MMU proposes the addition of subsection 12.7.9 which describes a two hour look ahead window used to control the commitment and decommitment of generators in the Opportunity Cost Calculator.**

- **The two hour look ahead logic better aligns the commitment and dispatch in the Opportunity Cost Calculator with actual commitment and dispatch by PJM.**

- **PJM uses the Intermediate Term SCED model with up to a two hour look ahead as the primary tool to commit and decommit units in real time.**

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Two Hour Look Ahead - Commitment

- **Minimum Run Time = 1 hour – To be committed, the net revenue during the first hour must be greater than $0 or the net revenue for the start up hour plus the next hour must be greater than $0.**

- **Minimum Run Time > 1 hour – To be committed, the net revenue for minimum runtime must be greater than $0.**

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Two Hour Look Ahead - Decommitment

- **To be committed for an hour after the minimum runtime, the net revenue for the hour must be greater than $0 or the net revenue for the hour plus the next hour must be greater than $0.**

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