

WESTERN ENERGY IMBALANCE MARKET

Decision on EIM Base Schedule Submission

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EIM Governing Body Meeting

General Session

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Management proposes enhancements for more accurate base schedules

- Hourly base schedules reflect an EIM entity's planned operation
 - Used as a baseline for imbalance energy
 - Input to resource sufficiency evaluation to determine whether a BAA can access additional EIM energy transfers
- Management proposes two enhancements to base schedule market rules
 - Allow EIM entities to submit final base schedules closer to the operating hour
 - Include energy produced while a resource is starting up in base schedule submissions

Proposed changes fall under the EIM Governing Body's primary approval authority

- Management's proposed changes address issues that are specific to EIM balancing authority areas
 - Only entities outside of the CAISO balancing authority area use base schedules to represent their planned system operation

Management proposes to move the base schedules submission deadline closer to real time

- Management is proposing to move the final base schedule deadline from 40 to 30 minutes prior to the hour
- Moving the deadline 10 minutes closer to the hour will benefit EIM entities
 - Allows EIM entities to capture more accurate resource and load forecasts
 - Reduces imbalance energy settlement

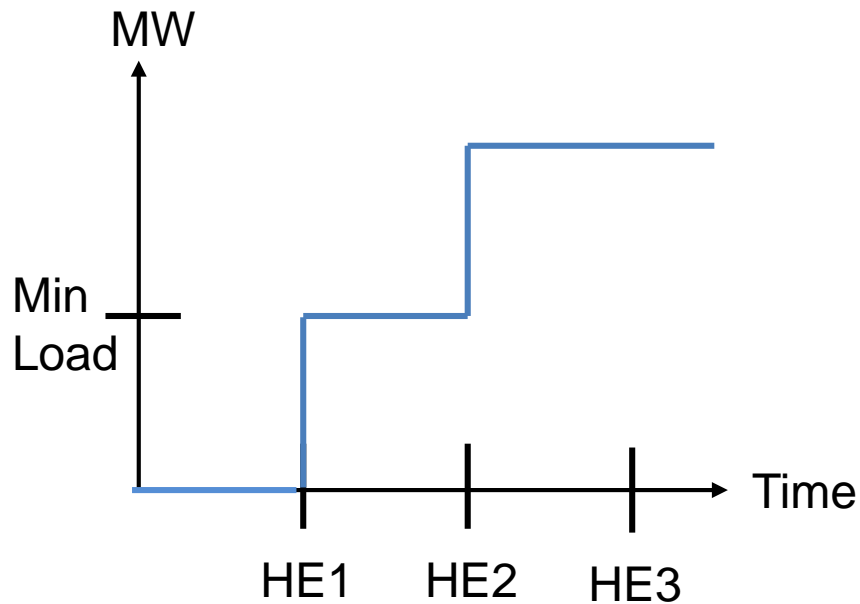
Management proposes to retain the existing T-40 resource sufficiency evaluation as additional advisory run

Time Before Hour	Existing Timeline	Proposed Timeline
T – 55	RSE (Advisory)	RSE (Advisory)
T – 52.5	Market Run	Market Run
T – 40	RSE (Final)	<i>RSE (Advisory)</i>
T – 37.5	Market Run	N/A
T – 30	NA	RSE (Final)
T – 29	NA	Market Run
T – 20	ETag Deadline	ETag Deadline

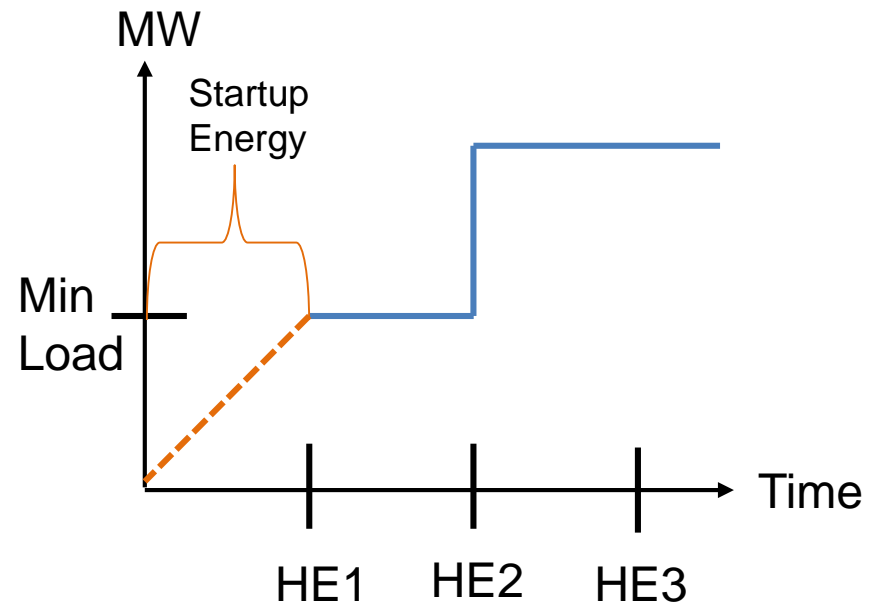
Management proposes to include startup energy in EIM base schedules

Not including startup energy in base schedules increases EIM entities' burden to pass the resource sufficiency evaluation

Base Schedule without Startup Energy



Base Schedule with Startup Energy



Stakeholders support Management's base schedule submission proposal

- Some EIM entities concerned that later base schedule deadline decreases time for operational actions if they fail the resource sufficiency evaluation
 - Addressed by adding resource sufficiency evaluation advisory run at 40 minutes before the hour
- Some stakeholders expressed concern about less time to run the fifteen minute market
 - Management committed to testing the market performance before implementing the later deadline

Management requests the EIM Governing Body approve the proposed enhancements to base schedule submissions

- Increases the accuracy of base schedules submitted by EIM entities
- Reduces EIM entities' supply necessary to pass resource sufficiency evaluation