



# Briefing on energy imbalance market: NV Energy implementation update

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# The implementation of NV Energy as an EIM entity consists of five major milestones.

Milestone	Status
FERC approves the implementation agreement	Achieved
Modeling NVE into the ISO EMS full network model	On track for deployment on 7/23/15
Market model available for system integration and testing	Achieved
Market simulation	On track to start 8/3/15
Full system deployment	On track for fully binding activation on 10/1/15

## NV Energy is preparing to run “Day in the Life” test cases this month.

- NV Energy systems have connected to ISO systems in a non-production test environment as of June 18.
- The joint integration team is validating all bid to bill interfaces, including settlements.
- The test cases follow the standard EIM timeline for data entry and validation.
- The Market Quality team will analyze market results.

## Market simulation will include the EIM year 1 enhancements.

- The ISO implemented system changes associated with the EIM year 1 enhancements.
- NV Energy and PacifiCorp are able to test with these changes in a non-production test environment.
- The EIM Business Practice Manual is being updated to include EIM year 1 enhancements plus additional content.
- The ISO filed tariff changes with an effective date of September 15.

The implementation includes a strong focus on operator readiness and training.

- ISO provided operator training that was enhanced and provided early.
- The NV Energy real-time desk certification is in progress.
- ISO and NV Energy operations will be involved in testing and market simulation.
- Lessons from the PacifiCorp implementation are incorporated into operating procedures.

## EIM readiness criteria is established to ensure smooth EIM operations.

- The ISO conducted a collaborative stakeholder process to define EIM readiness criteria.
- Several stakeholders contributed to the defined metrics, criteria and thresholds.
- The ISO and NV Energy anticipate filing EIM readiness criteria certification on August 31.
- The implementation includes a parallel production starting on September 1 as final preparation for fully binding production on October 1.