

News Release

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ISO Board acts to strengthen grid resiliency and reliability

FOLSOM, Calif. –The California Independent System Operator (ISO) Board of Governors today approved a rule enhancement that enables the grid operator’s systems to automatically model the potential loss of power plants, in an effort to improve overall market efficiency and readiness.

Currently, grid models only consider potential transmission outages but not power plants unexpectedly going off line, which means generator outages must be managed through manual intervention. Generators have plans in place to automatically disconnect their units or shed load to prevent system overloads in the event of an unexpected transmission line outage. This rule, which requires approval from federal regulators as well, will mean that grid operators can rely on enhanced modeling to automatically monitor potential generator issues that could result in electrical flows exceeding operating standards.

A western Energy Imbalance Market (EIM) element of this rule was approved by the EIM Governing Body on September 6, 2017 and added to today’s Board of Governors’ consent agenda.

In other business, the Board authorized extending a “reliability must-run (RMR)” contract with three 55-megawatt Dynegy Oakland generating units located in the Oakland, CA area through 2018. An ISO RMR contract is for generation capacity not picked up by a utility contract but is required to maintain reliability, especially during heat waves, while the price is administratively set.

To see the Board agenda and supporting documents, click [here](#).

To see more about the western EIM, visit our webpage [here](#).

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Thanks for re-posting!



The California ISO provides open and non-discriminatory access to one of the largest power grids in the world. The vast network of high-voltage transmission power lines is supported by a competitive energy market and comprehensive grid planning. Partnering with over a hundred clients, the nonprofit public benefit corporation is dedicated to the continual development and reliable operation of a modern grid that operates for the benefit of consumers. Recognizing the importance of the global climate challenge, the ISO is at the forefront of integrating renewable power and advanced technologies that will help meet a sustainable energy future efficiently and cleanly.