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## California ISO Policy Initiatives Catalog Submission Form

This purpose of this form is to propose potential policy initiatives that require a stakeholder process and typically require tariff changes. Do not use this form to request or propose process improvements or administrative changes. Such requests should be made through your Customer Service Representative or Account Manager.

Date: 8/21/2017

Submitter Information

Organization	Contact Name	E-mail	Phone
PacifiCorp	Chris Kirsten	Christine.kirsten@pacificorp.com	916-207-4693

Please provide a title for the issue.

**Generator Modeling Enhancements** 

Please provide a summary description of the issue (i.e. 500 words)

As the EIM expands, the ISO is becoming exposed to a variety of different generator types and demand side products, that don't fit well under the ISO's currently available generator models. This initiative would examine the ISO's generator models to identify enhancements needed to provide more flexibility in modeling these diverse generator types and demand side products.

Please provide any data/information available that would characterize the importance or magnitude of the issue.

Currently, the ISO is conducting a stakeholder process on modeling enhancements needed to better match the capability and needs of Powerex's hydro resources. Other EIM Entities, including PacifiCorp, have raised issues with the ISO on the modeling of their generating units (such as combined cycle, hydro, and coal units) and curtailable metered load, which limits the flexibility that could be offered into the market if those products were able to be modeled to better fit with the unique attributes of each type of generator. A holistic stakeholder initiative that combines all of these modeling issues would be more efficient than making changes on a piecemeal basis.

Market Infrastructure and Policy

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