

 <b>California ISO</b>	<b>Market and Infrastructure Policy</b>	<b>Template Version:</b>	<b>1</b>
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<b>Policy Initiatives Catalog Submission Form</b>		<b>Date Created:</b>	<b>6/1/2017</b>

California ISO Policy Initiatives Catalog Submission Form			
<p>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</p>			
<b>Date: 7/2/2019</b>			
Submitter Information			
Organization	Contact Name	E-mail	Phone
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<b>Please provide a title for the issue.</b>			
Transmission Planning Process Enhancements			
<b>Please provide a summary description of the issue (i.e. 500 words)</b>			
<p>The generation fleet is rapidly transitioning away from its traditional make-up of gas fired generations to a fleet that is more variable and energy limited. At present, the CAISO has acknowledged this transition but has not explored changes to its existing transmission planning processes that uses traditional generation capacity and age based retirement assumptions. This prevents the development of timely solutions that ensure reliability at least-cost for customers.</p> <p>This proposal may require updates to the CAISO Tariff Section 24.3.2 and any other related sections.</p>			
<b>Please provide any data/information available that would characterize the importance or magnitude of the issue.</b>			
<p>The generation assumptions currently in use prevent the CAISO from considering and developing cost-effective solutions that could better avoid costly RMR designations, while actually improving overall grid reliability. The CAISO should modify its TPP methodologies to account for resources which are 1) at-risk of retirement, 2) may not be 40 years old, and 3) have an announced retirement. By developing a process to consider at-risk resources within the TPP, optimal solutions can be developed in a timely fashion to ensure reliability at least-cost.</p>			