

# Decision on Initial Interconnection Process Enhancements

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# Interconnection Process Enhancement stakeholder initiative for 2018 (IPE 2018) identified 25 topics\*

General Topical Area	# Topics*
Clarify and simplify deliverability	6
Address impact of retirements on energy storage	1
Various improvements to the generator interconnection agreements	4
Revisions to interconnection financial security and clarification of cost responsibility	6
Improve efficiencies and transparency interconnection requests	2
Clarify and provide transparency regarding project modifications	6

\* 24 require tariff changes



IPE 2018 topics have tentatively been staged into three policy tracks.

## Track 1

- July ISO Board Meeting
- 7 topics
- Track 2
  - September ISO Board Meeting
  - 14 Topics
- > Track 3
  - November ISO Board Meeting
  - 3 Topics



#### Management proposes seven enhancements

- 1. Exempt Participating Transmission Owners from posting financial security for generation projects they are developing and are connecting to their own system.
- 2. Revise the interconnection agreement to clarify that modification requests to resources that are already commercially operating will be based on tariff criteria
- 3. Revise the interconnection request to incorporate execution of the generation interconnection study process agreement



### Management proposes seven enhancements (cont.)

- 4. Add a tariff requirement for interconnection customers to provide power purchase agreements when required
- 5. Increase repower and serial re-study deposit to \$50,000
- 6. Clarify in tariff that new interconnecting projects and existing resources converting to participating generator status must go through the new resource implementation process
- Revise initial financial security posting requirements if upgrades identified in Phase 1 study are determined not be needed prior to posting deadline.



Most stakeholders support the enhancements

- Comments were received from 19 entities:
  - Able Grid, Avangrid, CalWEA, CESA, EDF-R, First Solar, Golden State Clean Energy, Invenergy, ITC Holdings, LS Power, MID, NRG, ORA, PG&E, SCE, SDG&E, Six Cities, sPower, and Wellhead
- PTO Posting
  - CalWEA recommended PTOs continue to file at FERC
- Study Deposit
  - CalWEA and sPower recommended using the median versus the maximum



Management recommends the Board approve the proposed generator interconnection enhancements

- Improve efficiencies for interconnection process
- Facilitates additional transparency for customers
- Clarifies modification requirements for generating facilities
- Improve customers awareness of new resource implementation process
- Reduce financial posting amounts when upgrades are no longer required

