



**Aliso Canyon OII (I.)17-02-002 – Phase 2
Data and Results Workshop #3 Agenda**

July 28, 2020, 9:30 am to 4:30 pm

WebEx Events only

Event address:

<https://cpuc.webex.com/cpuc/onstage/g.php?MTID=e416740e7b54e0e73271e2fdb92beba5d>

Background: Phase 2 of the Aliso Canyon OII presents economic, production cost, and hydraulic modeling to determine the impact of a closure or curtailment of the Aliso Canyon natural gas storage facility. Phase 3 of this proceeding will focus on evaluating alternatives or mitigations to the constraints identified in Phase 2 to accomplish the goals of the proceeding. A fourth data and results workshop will be scheduled for later this fall to present results from the 1-in-35 extreme peak demand scenario hydraulic modeling as well as additional sensitivity results. A report of the final results from the production cost and hydraulic modeling will be published later in the fall of 2020.

Workshop Purpose and Goals: The purpose of this workshop is to present hydraulic modeling results for the 1-in-10 peak gas demand scenario as well as sensitivities on hydraulic modeling results. This workshop will also present the final production cost modeling results for both the 1-in-10 Unconstrained Gas Scenario and the 1-in-35 Minimum Local Generation scenarios. Results of the 1-in-35 extreme peak hydraulic modeling will follow in a subsequent workshop. Attendees will gain an understanding of the core and electric generation profiles utilized in the 1-in-10 peak demand scenarios, results from the 1-in-10 peak demand modeling, and additional zonal capacity and hydraulic modeling sensitivities performed by staff.

Results will be presented by staff from Los Alamos National Laboratory (LANL) and the staff of the Energy Division of the California Public Utilities Commission (CPUC). Parties are invited to contact Energy Division staff (via the Aliso OII email address at alisocanyonoi@cpuc.ca.gov) with questions and comments before and after the workshop.

9:30 – 9:35	Welcome	Commissioner Randolph
9:35 – 9:45 am	Introduction & Ground Rules	Donald Brooks/CPUC
9:45 – 10:00 am	Review of Modeling Schedule and Order of Modeling Steps	Donald Brooks/CPUC
10:00 – 11:15 am	Production Cost Modeling results <ul style="list-style-type: none"> • 1-in-10 unconstrained gas results • 1-in-35 minimum local generation results 	Mounir Fellahi /CPUC

	<ul style="list-style-type: none"> • Development of EG profiles for hydraulic modeling • Q/A 	
11:15-11:30	Break	
11:30 – 12:30 pm	Overview of Hydraulic Modeling and Simulation 01 <ul style="list-style-type: none"> • Simulation 01 (Winter 2020) – Results and Replication • Sensitivities with Energy Division’s Core and EG profiles • Q/A 	Lisa Cosby/CPUC
12:30 – 1:30 pm	Lunch Break	
1:30 – 2:30 pm	1-in-10 Winter Peak and Summer Hydraulic Modeling Results <ul style="list-style-type: none"> • Results for Simulations 01-06 – Winter and Summer Simulations for 2020, 2025, and 2030. • Q/A 	Anatoly Zlotnik, PhD/LANL
2:30 pm – 2:45 pm	Break	
2:45 – 4:00 pm	Input Data Development and Capacity Studies <ul style="list-style-type: none"> • Hourly profiles development and aggregation • Capacities studies preliminary results – Southern and Northern Zones • Q/A 	Khaled Abdelaziz, PhD, PE/CPUC
4:00 – 4:30 pm	Wrap-Up/Next Steps	Donald Brooks/CPUC

It is expected that one or more CPUC Commissioners may attend and participate in the workshop. One or more advisors to the CPUC Commissioners, as well as other decision-makers, may also be in attendance. The workshop will be recorded. This agenda is subject to change.