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| <b>Docket Number:</b>   | 20-SIT-01   |
| <b>Project Title:</b>   | Incremental Efficiency Improvements to the Natural Gas Fleet for Electric System Reliability and Resiliency |
| <b>TN #:</b>            | 235907  |
| <b>Document Title:</b>  | Lead Commissioner Workshop on Incremental Efficiency Improvements to the Natural Gas Powerplant Fleet       |
| <b>Description:</b>     | December 2, 2020 Workshop - ZOOM Video Links  |
| <b>Filer:</b>           | Susan Fleming   |
| <b>Organization:</b>    | California Energy Commission  |
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## **LEAD COMMISSIONER WORKSHOP ON INCREMENTAL EFFICIENCY IMPROVEMENTS TO THE NATURAL GAS POWERPLANT FLEET FOR ELECTRIC SYSTEM RELIABILITY AND RESILIENCY**

On December 2, 2020, Commissioner Karen Douglas, the California Energy Commission (CEC) lead commissioner for powerplant licensing, hosted a remote-access workshop to explore potential technology options for increasing the efficiency and flexibility of the existing natural gas powerplant fleet to help meet near-term electric system reliability and the longer-term transition to renewable and zero-carbon resources.

Following are the links to the event recordings for both the morning session and the afternoon session.

### **Morning Session**

**Panel 1** discussed various incremental technology improvements that could be made to existing powerplants, and the benefits these incremental technology improvements.

**Panel 2** discussed opportunities, challenges, and process modifications that may be needed to realize the incremental technology improvements discussed during Panel 1.

<https://www.energy.ca.gov/event/workshop/2020-12/morning-session-technology-improvements-and-process-modifications-lead>

### **Afternoon Session**

**Panel 3** explored how the incremental improvements identified in earlier panels could be procured, assuming that the improvements are cost-effective compared to other potential generation or demand reduction alternatives.

<https://www.energy.ca.gov/event/workshop/2020-12/afternoon-session-finance-and-governance-lead-commissioner-workshop>