

# Next Generation Network (NGN) Webinars



## CAISO Supply Resource Update

### Summary

This presentation provides an update on the current state of supply resources for the California Independent System Operator (CAISO) balancing authority area (BAA) and the expected future state of the resource mix as CAISO continues an energy transition toward 60 percent renewable and 100 percent zero carbon resources. This will include a description of an effective resource adequacy program, a review of the resource mix with respective contributions to serving a varying load profile, a summary of the future changes to the resource mix based on the integrated resource planning process and an overview of the drivers behind the energy transition. The resource mix discussion examines the rapidly increasing role of battery storage resources and the challenges these resources are presenting to operations. Examples of peak operating periods will show how resources perform to meet load and renewable resource variability.

### Speaker

Robert Kott is Operations Policy Manager at California Independent System Operator (CAISO). He received a bachelor's degree in Electrical and Electronics Engineering from California State University, Sacramento in 1987 and a master's degree in business administration in 1995 with a concentration in Finance completed in 2000 from Pepperdine University. He is a Registered Professional Engineer in Electrical Engineering in the State of California. Upon graduating from college, he worked at the Los Angeles Department of Water and Power (LADWP). With LADWP, he held various positions including Planning Engineer, Project Manager in the Generation Maintenance Department, Transmission Design Engineer, and Manager of Large Customer Contracts. In 2001, he joined the CAISO and has since worked in various roles, including Manager of Reliability Contracts in the CAISO's Contracts Department. In this role, he has negotiated and administered the reliability agreements for CAISO including the Reliability Must Run Contract, Summer Reliability Agreements, Dual Fuel Agreements, and Black Start Agreements. He has also served as Manager of the CAISO's Model and Contract Implementation group responsible for resource setup and maintenance, full network model maintenance, resource testing, resource adequacy management, and reliability agreement administration. In 2015, he assumed his current role as Operations Policy Manager in which he works on policy initiatives, development of operations performance metrics, root cause analysis and corrective action management, gas/electric coordination activities among other responsibilities.

### Links & Information

Thursday, November 17, 2022  
12 pm EST | 9 am PST

Duration: 1 hour

[Register Here](#)



**Robert Kott**  
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