



Western
Area Power
Administration

CRSP Update

UAMPS Annual Member Conference

August 14, 2018

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What is WAPA?

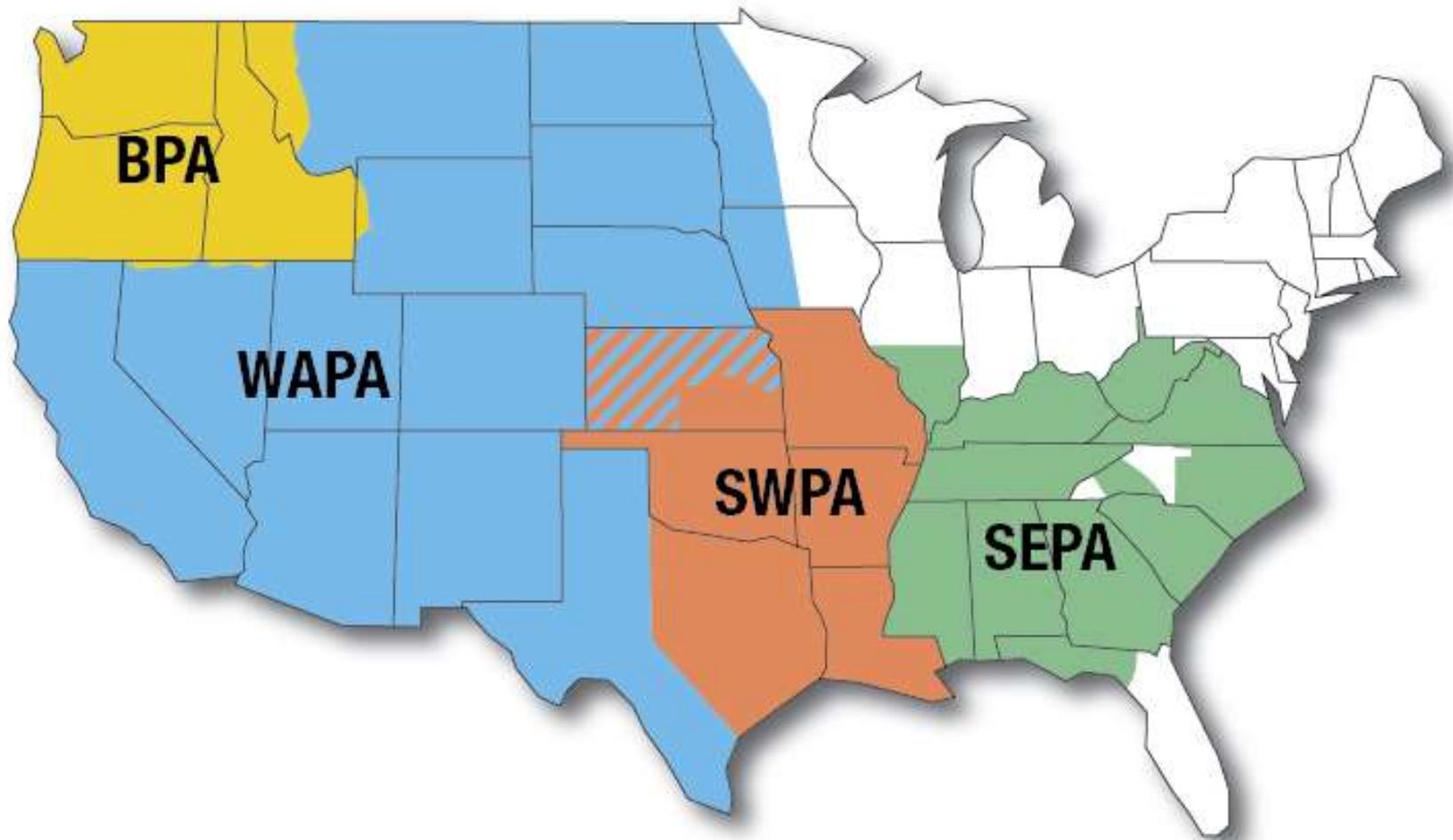


WAPA's history

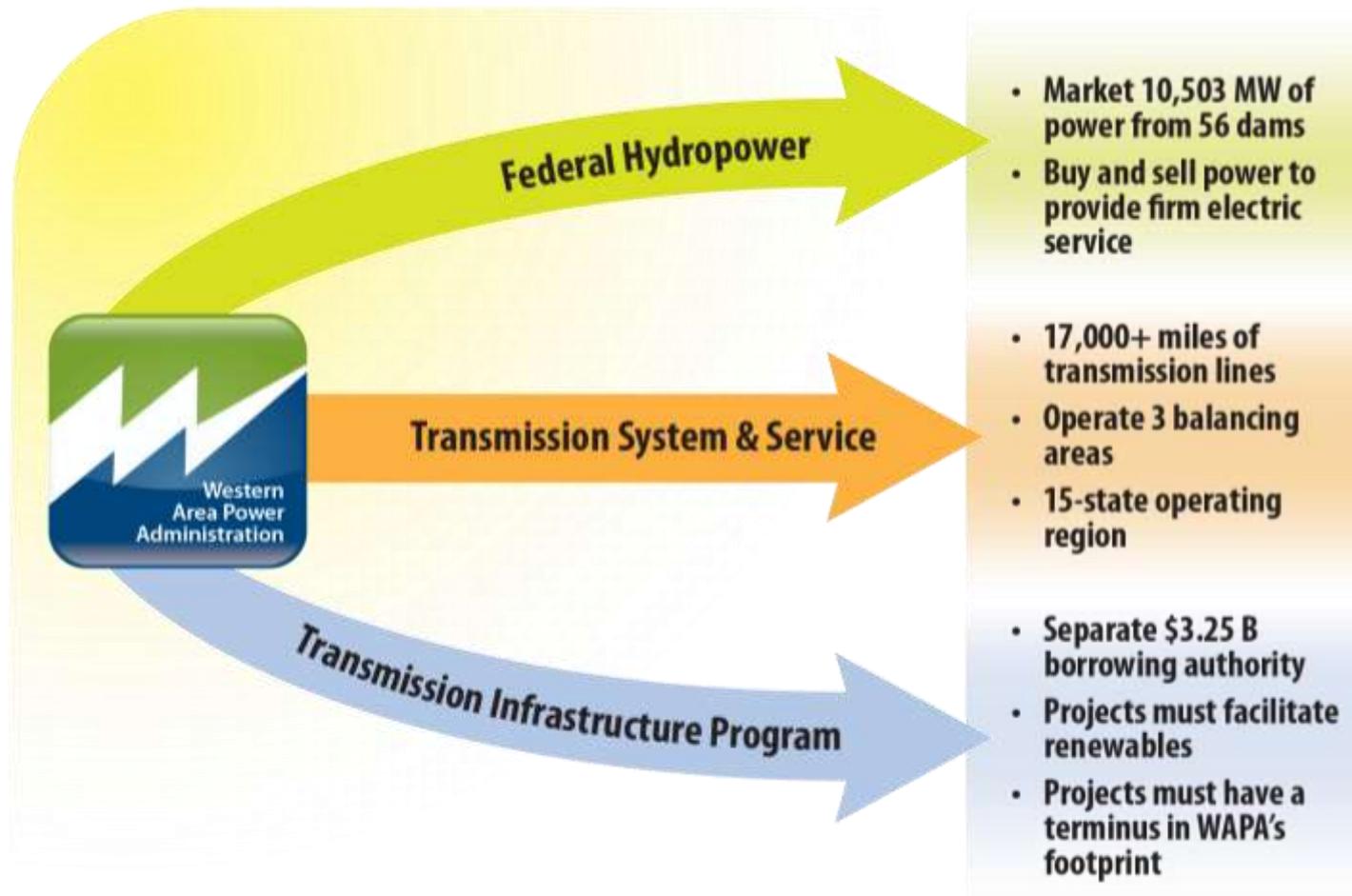
- Reclamation Act of 1902
- Economy Act
- Flood Control Act of 1944
- DOE Act



Power Marketing Administrations



Three lines of business



Strategic Roadmap 2024



Our power comes from...



- Hydroelectric energy produced at federal generating agencies
- Multipurpose projects
- Variable water availability



CRSP Act of 1956

Water Storage and Development

Colorado, New Mexico, Utah and Wyoming

Glen Canyon, Aspinall, Navajo, Flaming Gorge and Participating Projects

Development of Related
Power Production and
Transmission System

Development of Related
Water Delivery Facilities

Envisioned at the time of the **Colorado River Compact (1922) (upper and lower basins).**

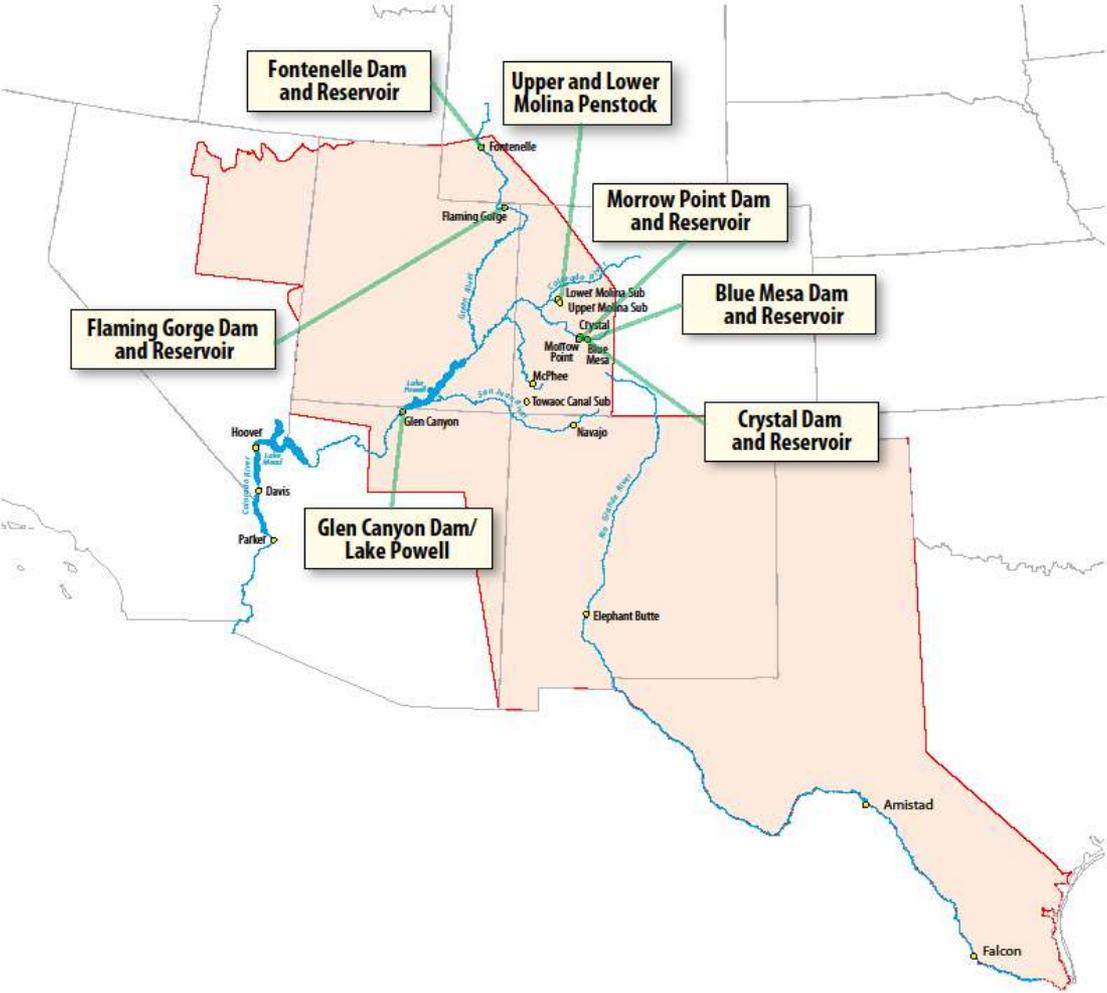


CRSP Management Center – Integrated Projects

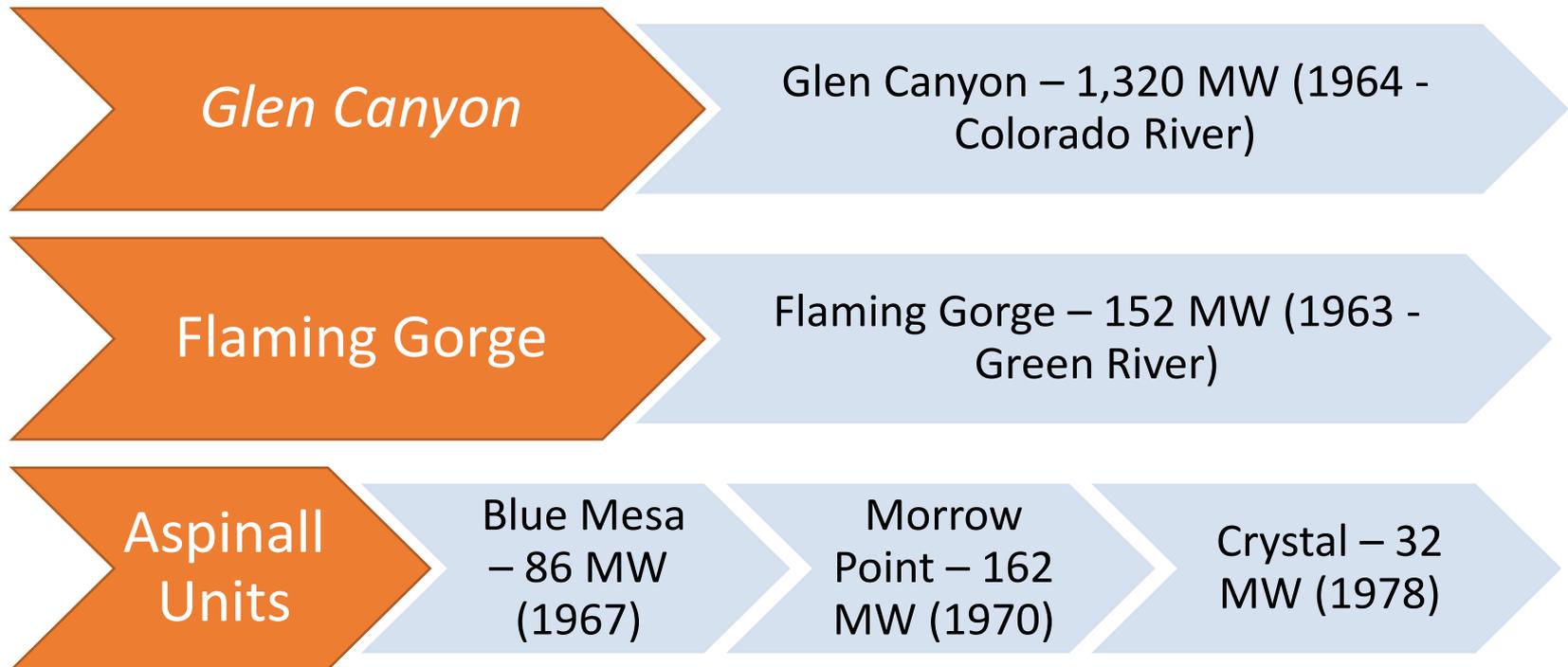
- 11 power plants
- 24 generating units
- 1,816 MW total installed capacity (73% from Glen Canyon)
- 2,325 circuit miles (Arizona, Colorado, New Mexico, Utah, Wyoming)



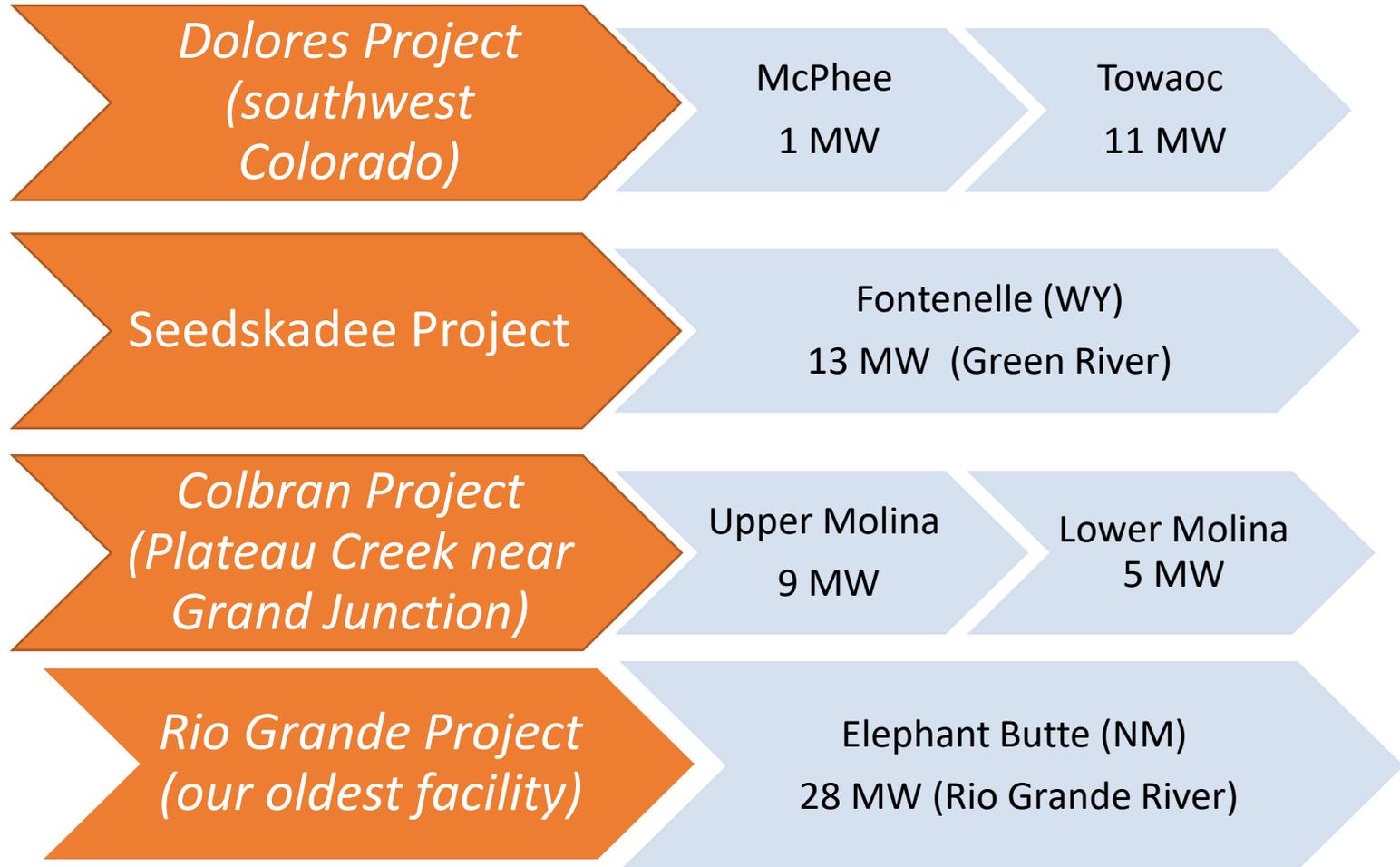
Salt Lake City Area Integrated Projects



CRSP Power Generating Facilities



Salt Lake City Area Integrated Projects (SLCA/IP)



Hydrologic Conditions for CRSP

- 9505 Climate Change Impact Assessment
 - Report to Congress every five years (last one in 2016)
 - Earlier snowmelt
 - Generally wetter in the north, drier in the south of WAPA's area
 - Large reservoirs help manage variations

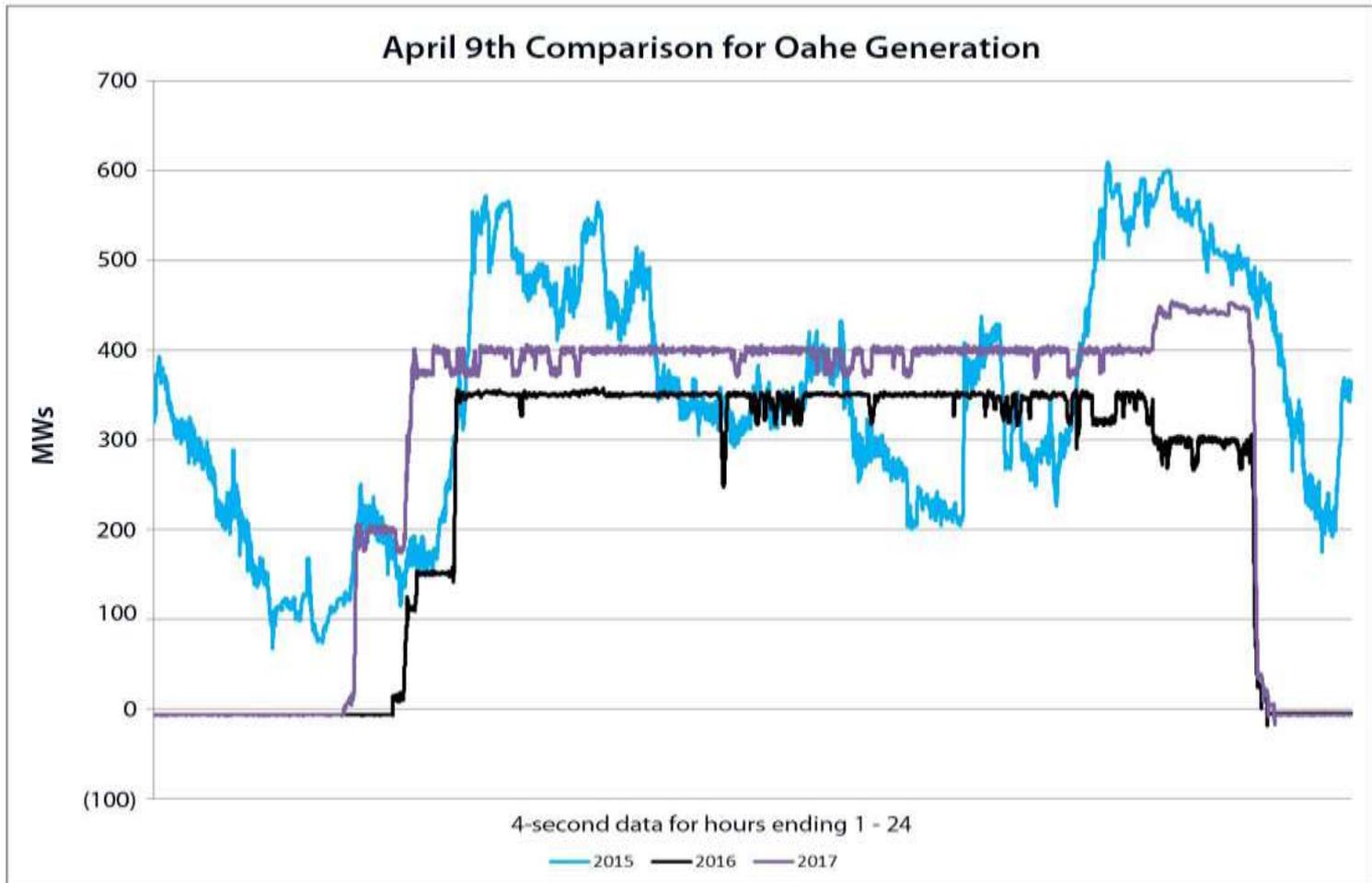


Drought Contingency Planning

- Upper and Lower Colorado River Basin States have been mandated to develop plans by end of 2018 by Bureau of Reclamation
- WAPA will be coordinating with the Bureau of Reclamation on operating criteria as draft plans are produced



Oahe Generation





WAPA hosts Technology and Security Symposium

Aug. 21, 2018

Explore the latest trends, topics and issues surrounding physical and cyber threats

Register today!

bit.ly/WAPATechSymposium

<https://www.wapa.gov/Pages/technologysecuritysymposium.aspx>



Questions?

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