

Effects of Frequent Use of Bypass at Glen Canyon Dam on Electrical Generation and Transmission

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Today's topic: Bypass at Glen Canyon Dam

- What is our experience
 - Flood releases (1983-84)
 - BHBFs & HFEs
- Smallmouth bass release alternatives are different
 - Little to no generation
 - Frequent
 - Nothing like it has ever been done
 - *Cave Creek fire: June 24-26, 2005
- Can we toggle between generation and bypass?
- Who/what is going to be impacted?



What issues could arise from toggling between generation and bypass?

- Replacement energy and capacity
- Transmission
- Regulation
- Reserves
- Emergencies
- Black start
- Other



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