

LTEMP Goal 4: Hydropower and Energy Metrics

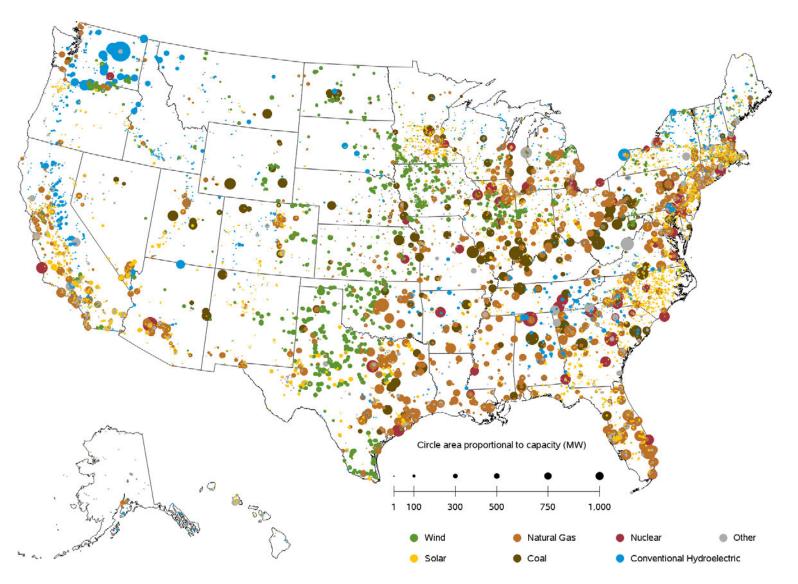
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LTEMP Resource Goal 4. Hydropower and Energy

- Maintain or increase Glen Canyon Dam electric energy generation, load following capability, and ramp rate capability, and minimize emissions and costs to the greatest extent practicable, consistent with improvement and long-term sustainability of downstream resources.
- Collaboration continues among GCMRC, WAPA, CREDA, and the Bureau of Reclamation to determine the best approach for modeling hydropower operations at Glen Canyon Dam and assessing the impacts of experimental flows.

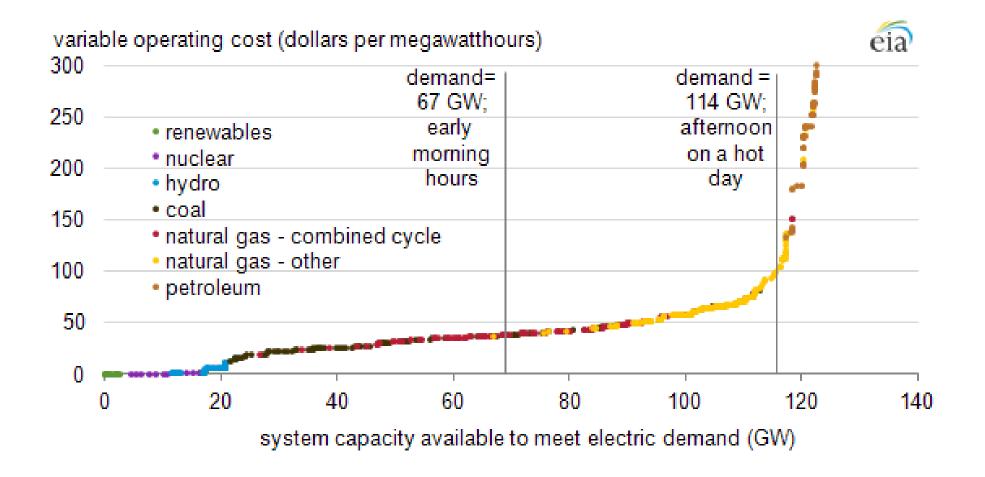


Operable utility-scale generating units



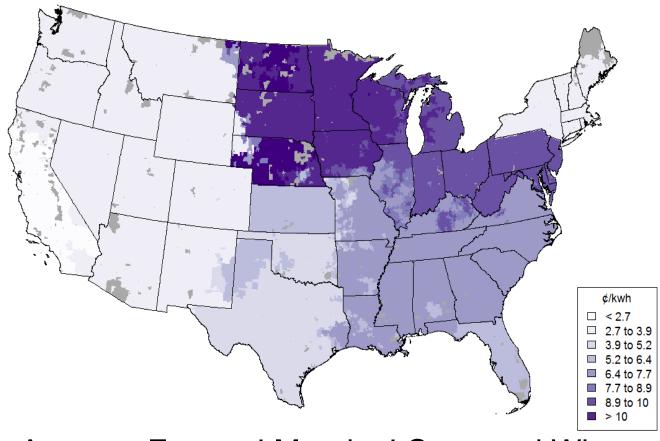


Hypothetical energy dispatch curve for summer

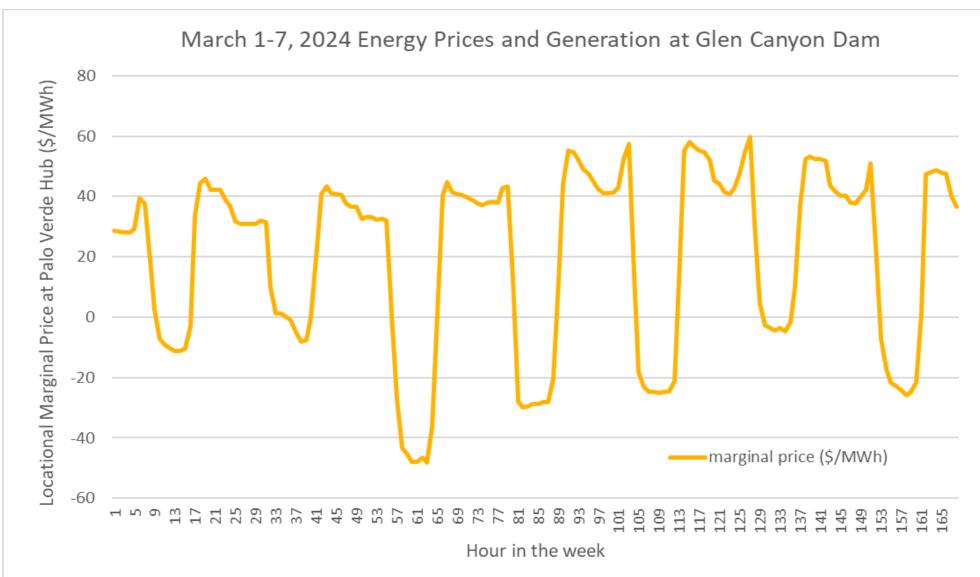




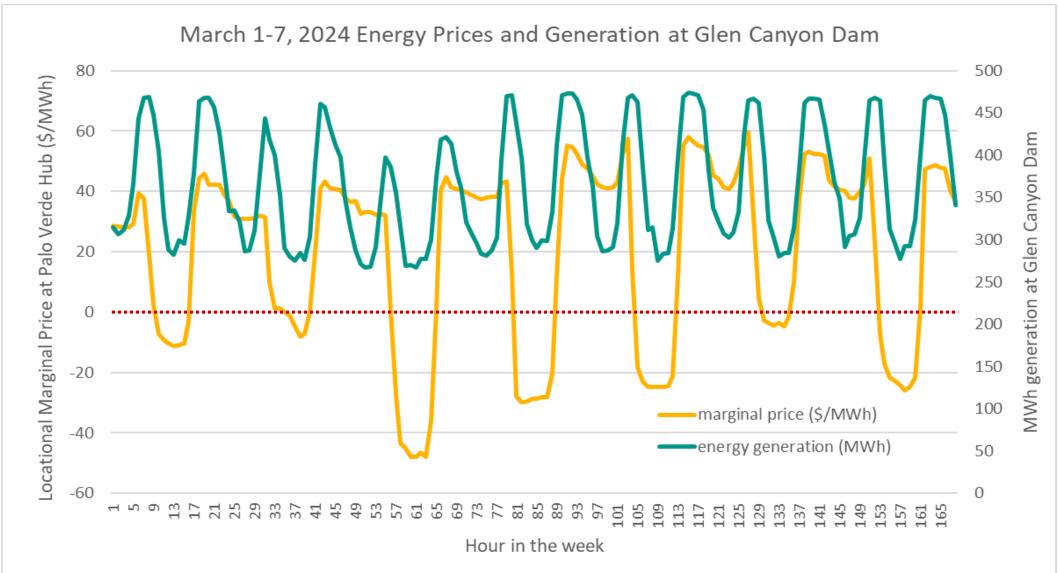
Social Cost of Emissions



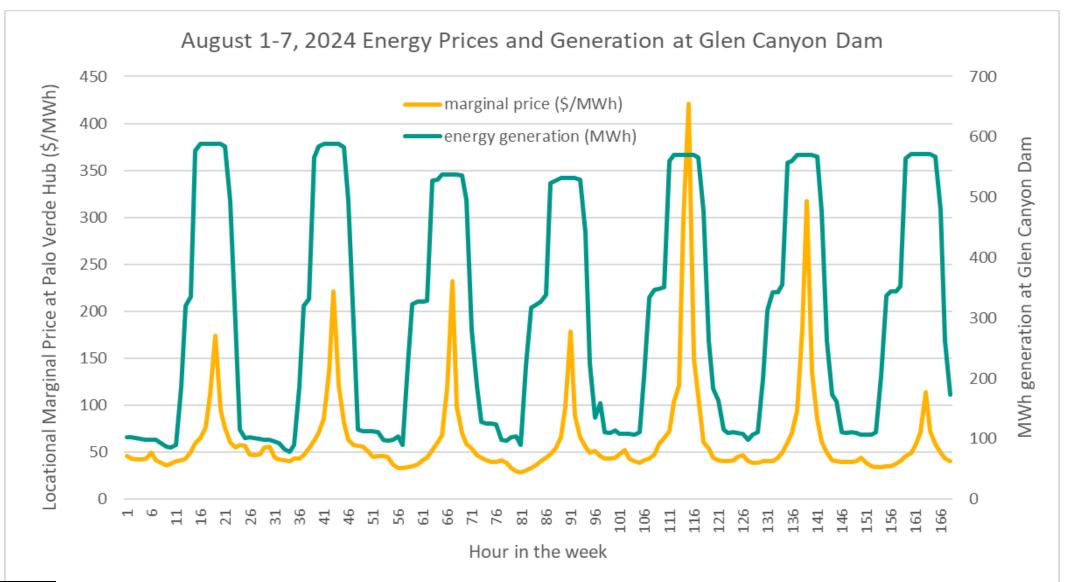














LTEMP Resource Goal 4. Hydropower and Energy

- The electricity sector is a dynamic system that continues to evolve, which will significantly influence the future costs of experimental flows at Glen Canyon Dam.
- Understanding these impacts requires investment in electricity sector modeling.
- The Udall Center is leading a workshop to identify appropriate metrics for the program, with the goal of reducing conflict and fostering the exchange of ideas and perspectives.



