

Stehekin Update

Tri-Commission Meeting

Andrew Grassell

9/27/2022

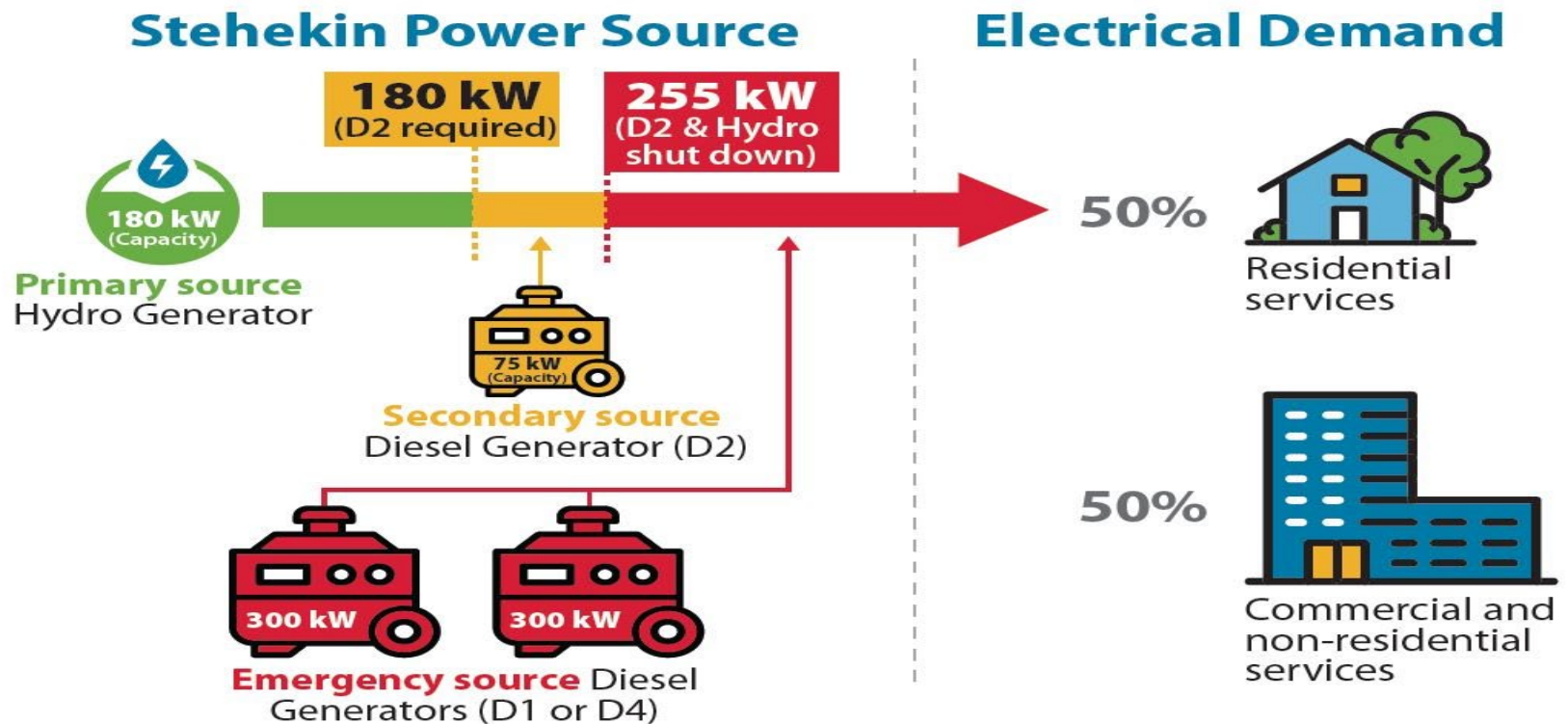


CHELAN COUNTY

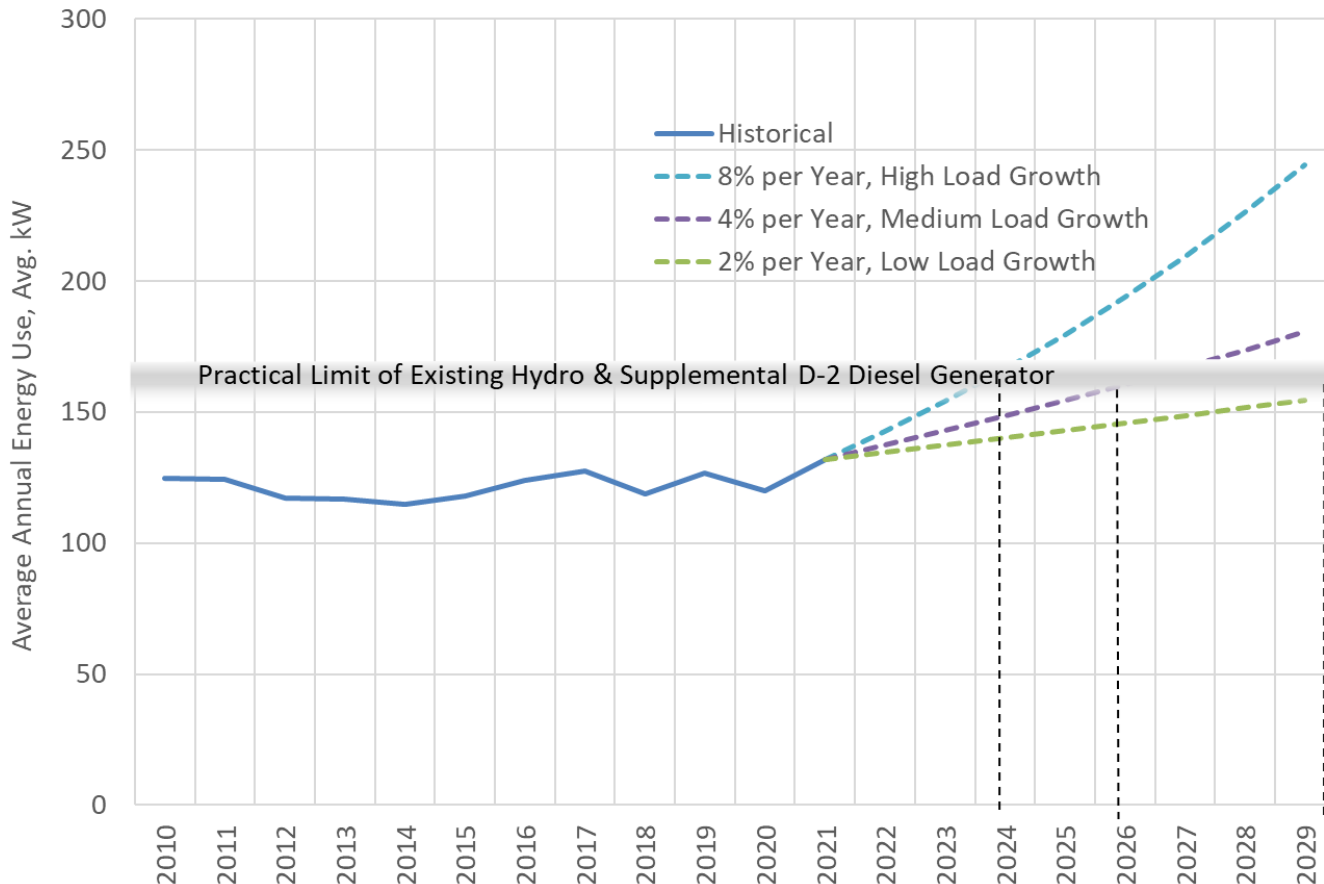
What we'll cover

- Recap of generation system and challenges
- Potential options and costs
- Summary of Stehekin Open House community responses

Recap Generation Resources



Historical usage and projected load growth



Options Under Review

- ~~Battery Energy Storage System \$1 million. On hold due to costs.~~
- Replace small diesel generator with 150 kW propane generator- \$550,000
- Replace small diesel generator with 150 kW diesel generator- \$500,000
- Shift water heater use from peak demand time periods-\$190,000

Customer Feedback

- Eight customers came to the open house.
- Residents were well-informed about the challenges.
- Supportive of conservation efforts, water heater load shifting, and further investigating propane options.
- Concerned about short-term rentals, code enforcement, and impacts from growth.
- National Park Service concerns around road access and proposed fire camp.

Next Steps

- Develop actionable roadmap to meet the energy and capacity challenges in Stehekin.
- Develop a second newsletter to share “What we heard” and the roadmap.

Questions?

- Contact Information

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