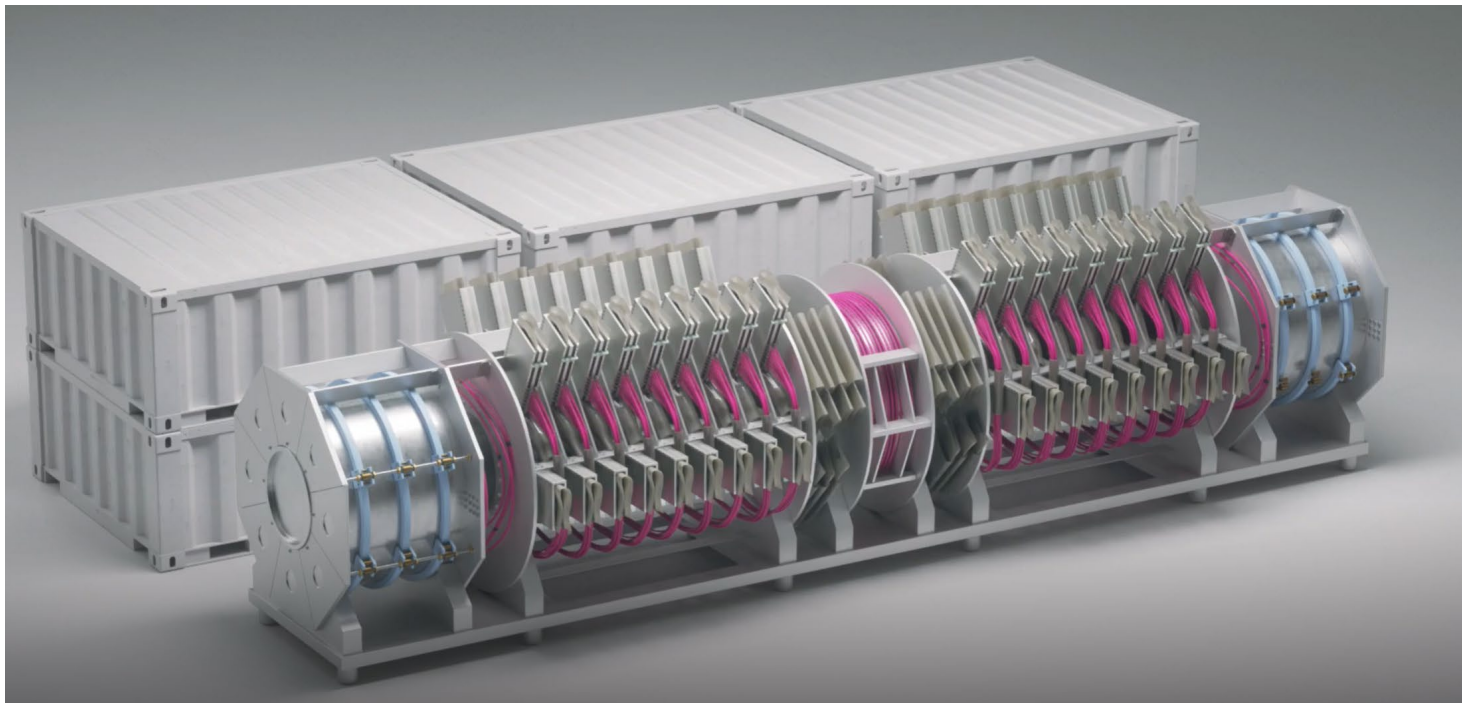


# Helion Energy

## Evaluation, Permitting and Public Engagement



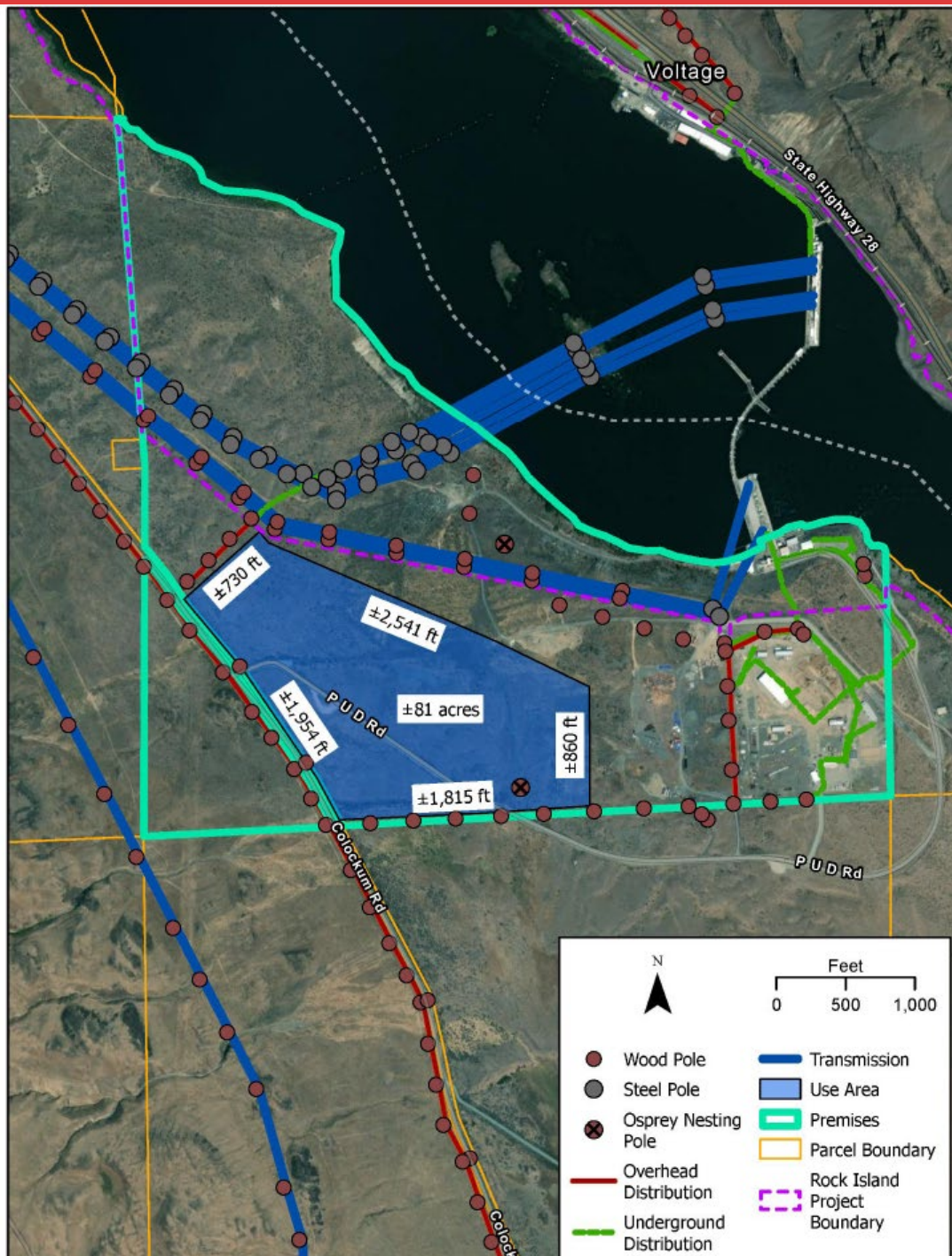
Tri-Commission meeting May 13, 2025

# Overview

- Provide an update on the potential Helion Energy opportunity
- Inform Tri-Commission of evaluation process

# CPUD decision principles

- Evaluate in consideration of the District Values of safety, stewardship, trustworthiness and operational excellent.
- Neutral-to-positive for all customers
  - Maintain/improve reliability and compliance of electrical system
  - Maintain stable and predictable rates
  - Protect management of water resources
- Diversify energy resources
- Preserve local control



# Property

- Chelan PUD parcel 401 acres
- 81-acre study area in blue
- All on PUD property
- Outside FERC boundary
- Adjacent to PUD transmission



# Proposed facility layout



Map legend:

 Parking lot	 Office building	 New access road
 Generator building	 Assembly building	 Substation

# Evaluation Activities

- Water Availability
  - Working with Dept. of Ecology to obtain approvals to drill well(s) to determine volume of water available and to study if there would be impacts to existing wells.
- Building Permit Applications
  - PUD, as landowner, signed applications for the **office** and **assembly** buildings on May 5.
  - Chelan County Community Development started review of construction plans and the process for soliciting input from agencies of jurisdiction regarding environmental review (SEPA).

# Evaluation process, continued

- Chelan PUD
  - Land lease
  - Large Generator Interconnection Agreements
  - Benefits agreement
- Chelan County - Generator Building Conditional Use Permit (CUP). After CUP approved, generator building permit submission.
- WA State Dept. of Health operating permit

# Potential value & risk mitigation

- Transmission infrastructure paid by Helion
- Improved capacity and reliability of transmission line
- Land lease and water revenue at market rates (additional revenue)
- Building, septic and water improvements that have value to PUD
- Access to emerging technology that can help solve challenges of large load growth (protects low rates and reliability)



# Potential value & risk mitigation continued

- If they are unsuccessful, flexibility to terminate lease and options to take over facilities or require removal
- Decommissioning funds in state escrow for facility removal and site clean-up
- Sales and property improvement taxes for County

# Helion outreach/Q&A opportunities

- March 1: WA State Dept. Of Health Q&A (DOH)
- March 11: Community Meeting, Mission View
- April 25: Fission-Fusion Presentation Energy Northwest
- May 6: Leavenworth Community Engagement Night, 4 to 7 PM
- May 6: Chelan Rotary, Lunch
- May 7: Malaga residents, Malaga Fire Dept., 2-7PM
- May 8: Wenatchee Valley Chamber, 2-7 PM
- May 16: DOH presentation, CPUD Commission Meeting

# Review and Input Opportunities

- Chelan PUD Commission meetings
  - Lease agreement
  - Transmission interconnection agreement
  - Benefits agreement
- Chelan County
  - Building permits for office and assembly buildings
  - Conditional use permit for generator building
  - Building permits for generator building

# Questions?



# Appendices



# History:

Oct. 2023 - Helion submits transmission interconnection application

Feb. 2024 – Generator Interconnection Feasibility Study completed.

April 2024 – Site control provided for Generator System Impact Study (SIS) on Chelan Douglas Regional Port Authority property in Malaga. SIS started.

Sept. 2024 – District issues land use permit for feasibility analysis.

Sept – Dec. 2024: Helion engages with Chelan Co., Malaga Water, CDRPA, Colville Tribe, Yakama Nation, Dept. of Health, multiple local civic organizations.

Jan. 2025 – Generator System Impact Study Completed

Feb. 2025 – Helion signals they would like to advance site evaluation by submitting a Generator Facilities Agreement and preparing a SEPA application and building permit applications.

March 11, 2025 – Helion public meeting.