



Council Meeting Staff Report

October 2, 2024

Agenda No.:

Indexes (Council Goals): DPU FY25 - 6.0 Develop and Strengthen Partnerships with Stakeholders

Presenters: Ben Olbrich

Legislative File: 19011-24

Title

Presentation by Luis A. Reyes Jr., Chief Executive Officer, Kit Carson Electric Cooperative, concerning a Green Hydrogen Project

Body

The Department of Public Utilities (DPU) Electric Production division continues to seek out and evaluate new electrical generation and energy storage resources to achieve DPU's environmental sustainability objectives and goals. One such candidate resource is a Green Hydrogen Project proposed by Kit Carson Electric Cooperative (KCEC). Mr. Luis A. Reyes Jr., Chief Executive Officer, KCEC, will present the project to the Board of Public Utilities, covering the following material:

1. Overview of KCEC
2. KCEC future projects
3. Transmission concepts
4. Hydrogen Project details
5. KCEC and DPU partnership opportunity and next steps

Mr. Reye's presentation is included in its entirety as an attachment to this staff report.

Alternatives

The Green Hydrogen Project is itself one of the new electrical generation and energy storage resource alternatives that the DPU Electric Production division is evaluating to DPU's environmental sustainability objectives and goals. Electric Production staff will continue to seek out a suite of diversified alternatives including wind, geothermal, solar and longer-duration energy storage.

Attachments

A - Green Hydrogen Los Alamos Presentation