



Energy Resources Council

Minutes

July 23, 2021

ZOOM – Special Meeting

9:30 AM – 10:00 AM

ATTENDANCE

ERC Members Present

Cindy Crane, WY Sen. Jim Anderson, Carl Bauer, Mark Doelger, WY Rep. Mike Greear, Vello Kuuskraa, Dave Emery, and Charlene Russell. Ex-Officio members: John Koprowski and Dave True

ERC Members Absent

Tom Botts, Ed Seidel and Randall Luthi

SER Staff in Attendance

Trish Steger

WEA Staff in Attendance

Glen Murrell, Anja Bendel and Honora Kerr

ERC MEETING ITEMS BY DETAIL

Call to Order

Chairwoman Crane called the Special ERC meeting to order at 9:30 AM.

Approval of Agenda

Motion: Senator Anderson motioned to accept the agenda as presented. Vello Kuuskraa seconded it. Motion passed without objection.

Reports/Motions

Anja Bendel, Wyoming Energy Authority, (WEA) provided an overview of the request for proposals (RFP). The RFP was issued on March 17, 2021 and closed on April 28, 2021. An open call with 88 registrants took place on March 31, 2021. Ten submissions were received and ranked accordingly. WEA recommended three proposals to receive funding: Black Hills Energy, Williams, and Jonah Energy. All three proposals are for feasibility studies. The ERC Exception and Review committee met on June 29, 2021 to review the funding requests and advanced the Black Hills Energy and Williams proposals be funded using funds from the Economic Development Funds Innovation sub-account. Jonah Energy will be funded separately by the WEA. This proposal does not require ERC approval for funds.

Black Hills Energy Summary

Budget: \$814,922
Request: \$464,922
Cost Share: \$250,000

Black Hills Energy will develop a combustion turbine green/blue hydrogen utilization pilot project in Cheyenne, WY intended to improve sustainability of current natural gas-fired electricity generation and advance the understanding of combusting hydrogen in turbines.

Williams Summary

Budget: \$1,197,734
Request: \$997, 734
Cost Share: \$200,000 not including \$100, 000 previously provided for a pre-feasibility study

Williams proposes a feasibility study to evaluate water access and compatibility as well as asset integrity in support of green hydrogen production and transport in southwest Wyoming.

Jonah Energy Summary

Budget: \$50,000
Request: \$20,000
Cost Share: \$30,000

Jonah Energy will develop a plan in partnership with the National Renewable Energy Laboratory (NREL) to create "green" hydrogen and renewable natural gas through biomethanation.

Motion: Dave Emery motioned to approve funding for the Williams proposal and the Black Hill's Energy proposal. Senator Anderson seconded the motion. Motion passed with seven ayes and one nay.

Adjournment

Chairwoman Crane adjourned the meeting at 10:15 AM.

Tasks and Assignments

- 1) Provide the section from Appropriations Bill SF001, which references that there is appropriated four million dollars (\$4,000,000.00) from the Wyoming research and innovation subaccount to be deposited into an account and available for expenditure by only the Wyoming energy authority subject to approval by the University of Wyoming energy resources council and the governor for purposes of a statewide energy commercialization plan.

RESPECTFULLY SUBMITTED:

Cindy Crane
Chairperson

James Anderson
Vice-Chairperson