Minutes of a Meeting of the Clean Sustainable Energy Authority (CSEA) Technical Committee

Held on September 1, 2021, at approximately 1:00 p.m. Department of Mineral Resources West Conference Room

Present: Lt. Governor Brent Sanford, CSEA Chair

Charles Gorecki, CSEA Technical Committee Member (remote)

Dave Glatt, CSEA Technical Committee Member Lynn Helms, CSEA Technical Committee Member Justin Kringstad, CSEA Technical Committee Member James Leiman, CSEA Technical Committee Member (remote) Rachel Retterath, CSEA Technical Committee Member

Kelvin Hullet, BND President Designee, CSEA Technical Committee Member

John Weeda, CSEA Technical Committee Member

Also

Present: Al Christianson, CSEA Member

Christopher Friez, CSEA Member Joel Brown, CSEA Member (remote)

Mike Holmes, Lignite Research Program Director/IC Technical Advisor

Al Anderson, Industrial Commission Karlene Fine, Industrial Commission Andrea Pfennig, Industrial Commission

Members of the press

The meeting was available on Teams so not all attendees are known.

Lt. Governor Sanford called the meeting of the Clean Sustainable Energy Authority (CSEA) Technical Committee (Committee) to order at approximately 1:00 p.m. with a quorum being present. Lt. Governor Sanford welcomed the Committee members and thanked them for their willingness to serve on the CSEA. Lt. Governor introduced Al Anderson who has been hired by the Industrial Commission to assist with the CSEA program. The Industrial Commission will be acting on Al's role at their next meeting. He stated that Al has worked with the Industrial Commission staff and Bank of North Dakota staff on the proposed guidelines, application documents and the development of the scoring/ranking process.

Mr. Anderson expressed his excitement about being part of this process and the potential for this Program to support all energy options and help continue to diversify and expand North Dakota's economy. Mr. Anderson stated the draft guidelines were developed based on the CSEA law and the Industrial Commission Renewable Energy Research Program guidelines and LIFT program documentation. Mr. Anderson noted that at the CSEA August 17 meeting the Authority members had indicated CSEA should be focused on larger scale, late-development, i.e. pilot demonstration, commercialization or commercial deployment projects. Loan funding options typically are for late-stage or commercial deployment. It was specifically requested that the guidelines include definitions of what is commercialization and pilot stage. Included in the guidelines are the Department of Energy's definitions for those two aspects of a project.

He noted that each Committee member was provided with the following documents:

- R & D Pathway & Funding Graphic
- Draft CSEA Program Guidelines (with notations of items that were directly from HB 1452)
- Energy Projects Pathway from Research to Commercialization Financing Options Info Chart
- Draft CSEA Process Flow for Project Review and Approval PowerPoint Slide
- Draft CSEA Application form
- Draft CSEA Technical Reviewer Application Rating Form

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Mr. Anderson reviewed the draft scoring and ranking documents and process. He pointed out the difference between the Independent Technical Reviewers scoring (limited to technical review) and the scoring that will be done by the CSEA Technical Committee (will include both the technical review and the fiscal review through a North Dakota "lens"). It was suggested that the CSEA Technical Committee Scoring Form include three boxes – Fund, Consider Funding, Do Not Fund. This would show how each Technical Committee member evaluated the project and those scores would be compiled for the CSEA. That would be more informative for the Authority on how the projects were ranked by each Technical Committee member. It was noted that the law requires a vote by the Technical Committee but the scoring information by each Technical Committee member would be important information for the CSEA.

Mr. Anderson reviewed the proposed timeline and asked that Committee members respond to the doodle polls when they are sent out as it is a challenge to find meeting times for the committee meetings. The next step is to post the proposed guidelines for public comment (deadline of September 14) and once that comment period is completed the comments and the proposed guidelines recommended at this meeting will be given to the Industrial Commission for their consideration. He indicated that there is still time for any member of the public and the Committee members to submit additional comments. Ms. Pfennig noted that it appears the CSEA meeting will be September 17.

It was moved by Lynn Helms and seconded by Rachel Retterath that the Draft Guidelines be approved as edited and recommended approval to the Clean Sustainable Energy Authority. On a roll call vote Helms, Retterath, Gorecki, Glatt, Kringstad, Hullet and Weeda voted aye. No one voted no. Mr. Leiman was absent and not voting. The motion carried.

It was moved by Kelvin Hullet and seconded by John Weeda that the Technical Committee approve the proposed Scoring/Ranking Flow Process as revised and recommend approval to the Clean Sustainable Energy Authority. On a roll call vote Helms, Retterath, Gorecki, Glatt, Kringstad, Hullet and Weeda voted aye. No one voted no. Mr. Leiman was absent and not voting. The motion carried.

With no further business, Lt. Governor Sanford adjourned the meeting at 4:37 p.m.

Breat Sanford

T. Governor Brent Sanford, Chairman