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GOVERNOR'S OFFICE OF ENERGY

MINUTES

New Energy Industry Task Force Technical Advisory Committee on Clean Energy Source

July 12, 2016

The Technical Advisory Committee (TAC) held a public meeting on July 12, 2016
at the following locations:

Legislative Building
401 S. Carson Street, Room 2135
Carson City, NV 89701

Videoconference
Grant Sawyer State Building
555 East Washington, Suite 4412E
Las Vegas, NV 89101

1. Call to order and Roll Call: Chairman Kyle Davis called the meeting to order at 1:00 pm, calling roll and confirming a quorum.

Technical Advisory Members Present

Anne-Marie Cuneo, Member
Bob Johnston, Member
David Emme, Member
Dennis Laybourn, Member
Jennifer Taylor, Vice Chair
Joe Johnson, Member
Josh Nordquist, Member
Kathryn Arbeit, Member (via teleconference)
Kyle Davis, Chair
Lisa Briggs, Member
Starla Lacey, Member (in Las Vegas)
Tom Polikalas, Member

Technical Advisory Members Absent

2. Public comments and discussion: Duane Halgrimson, a new board member with Northern Nevada Electrical Vehicle Association. Mr. Halgrimson spoke briefly to the members on the importance of solar power and as an advocate for the solar vehicle.

Kevin McGehee, a business owner in Reno Midtown stated that as a business man the economic development of Nevada is of vital importance. He believed that the Nevada economy relies on

affordable energy. There is an important opportunity to amplify Nevada's economic recovery and power additional economic growth. In the business community the phase "buy local" is recited over and over again. Buying local good and services will generate economic benefits to our community. Mr. McGehee would like to see the "buy local" slogan applied to buying energy, almost 90% of energy consumed in Nevada comes from outside sources. He asked that the Governor's office look in to the economics of this as well as other suggestions for Nevada to have clean resources locally.

3. Proposal to Constrain Fossil Fuel Use: Mr. Josh Nordquist reminded the members that this a continuation of the amendment sent to the Task Force in May that was returned to this board for clarification.

There was a lengthy discussion and a motion made by Mr. Nordquist and seconded by Ms. Jennifer Taylor. After further discussion the agenda item was tabled until after agenda items 4 and 5 to give the members time to write a precise motion.

4. Building Better Energy Efficiency Programs for Low-Income Households: Ms. Rachel Cluett Senior Research Analyst at American Council for an Energy-Efficient Economy made the presentation via teleconference. Ms. Cluett stated that some characteristics of low income housing and energy use is older, less efficient appliance, more electric space heating and water heating. There are multiple benefits of low-income energy efficiency, such as reduced water cost, home improvements, improved safety and health.

When building low-income energy efficiency programs, think about offering a range of eligible measures, coordinate with other organizations, incorporate customer education and bill payment assistance. Have a plan to address health, safety and building integrity issues. Also opportunities for improving appliance efficiency and incorporate into existing weatherization programs. Design programs to overcome particular barriers low-income households have to participation in energy efficiency programs. The board members had some questions for Ms. Cluett.

5. Energy Efficiency Programs and Clean Energy Incentive Program: Ms. Maria Robinson made a presentation to the board members on Clean Energy Incentive Program (CEIP). The CEIP is an early action program during the two years prior to the start of the Clean Power Plan (CPP) and is a voluntary program for states that choose to participate. The CEIP allows certain eligible clean technologies to earn early action credits (ERCs or allowances). Crediting includes a limited pool of free "matching" credits from EPA. RE projects get single credit and low-income projects get double credit. Eligibility applications must include EM&V plans as well as regular M&V reports. Ms. Robinson went on to answer questions from the board members.

Return to Agenda Item 3: Mr. Nordquist read his amended motion, "The New Energy Industry Task Force recommends that the 2017 Legislature establish a bill which shall constrain the amount of energy produced from fossil fuel sources (including, but not limited to, coal and natural gas) that is used to produce electricity that is consumed by electricity customers of electric utilities in Nevada that, in the most recently completed calendar year or in any other calendar year within the 7 calendar years immediately preceding the most recently completed calendar year, had a gross

operating revenue of \$250,000,000, or more, in this State, and NRS 704B providers of new electric service in the State of Nevada to 60% of the total energy purchased or produced (total system energy) by 2026, with extended goals of 55% by 2033 and 50% by 2040. Furthermore, a specific preference shall be established for new clean electricity sources (i.e. renewable energy sources such as geothermal and solar) within the State of Nevada that provide the greatest economic benefits, environmental benefits, and opportunity for the creation of new jobs in this State.

If, for any calendar year, a provider is unable to comply with the percentage limit for the calendar year through the generation of electricity from its own in-state renewable energy systems and if the Commission determines that, for the calendar year, there is not or will not be a sufficient supply of electricity or a reliable supply of electricity made available to the provider pursuant to renewable energy contracts with just and reasonable terms and conditions, the Commission shall exempt the provider, for that calendar year, from its percentage limit or from any appropriate portion thereof, as determined by the Commission.”

After review and discussion Ms. Jennifer Taylor, seconded the amended motion, motion carried. Ms. Starla Lacy and Ms. Anne-Marie Cuneo abstained.

6. Future Agenda Topics: The members made suggestions and discussed items they would like to see on future agendas. Chairman Davis discussion setting up a meeting in August, the meeting was scheduled for August 15th at 1pm.

7. Public Comment and Discussion: There was no public comment in Carson City or Las Vegas.

8. Adjournment: Meeting was adjourned at 4:03 PM.

A full account of the meeting was captured in an audio recording, available on the Governor's Office of Energy's website.