STATE OF NEVADA



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GOVERNOR'S OFFICE OF ENERGY

MINUTES Technical Working Group on Innovation, Technology, & Renewable Energy

June 21, 2017

Technical Working Group on Innovation, Technology, & Renewable Energy held a public meeting on June 21, 2017 beginning at 1:00 P.M. at the following location:

Public Utilities Commission of Nevada 1150 East William Street Carson City, Nevada 89701

The meeting was also available via videoconference at:
Public Utilities Commission of Nevada
9075 West Diablo Drive
Las Vegas, Nevada 89148

1. Call to order and Roll Call: The meeting was called to order at 1:00 PM by Chair Jennifer Taylor. Chair Taylor thanked all for attending and noted the agenda would be followed as noticed. The agenda item was opened up for roll call and quorum was confirmed.

The following Board Members were present:

Committee Members Present

Committee Members Absent

Jennifer Taylor Adam Kramer Daniel Witt Steve Hill Dana Bennett

2. Public Comment and Discussion:

Chair Taylor opened Agenda Item No. 2 and asked if anyone from the public sought to make a comment in the Carson City or Las Vegas location. No public comment was provided.

3. Election of Vice Chair (for discussion and possible action):

A motion was made by Chair Taylor to nominate Mr. Steve Hill for Vice Chair of the Technical Working Group on Innovation, Technology, & Renewable Energy (TWG). The motion was seconded by Mr. Adam Kramer. The motion passed unanimously. Chair Taylor thanked Mr. Hill for his willingness to serve in the Vice Chair position.

4. Discussion of Issues up for Future Consideration - (For Discussion & Possible Action)

- **a** Direction from Committee (including, but not limited to):
 - i Renewable portfolio standards
 - ii Grid infrastructure
 - iii Energy efficiency programs
 - iv Aggregation programs
 - v Incentive programs
 - vi New Technologies
 - vii Demand-side management programs
 - viii Distributed energy resources

Chair Taylor noted the TWG was at the forefront of discussion on moving the state's energy market forward and cementing the Governor's vision of a new Nevada comprising clean technologies, innovative technologies, and economic diversification and development. Chair Taylor also noted, going forward, the TWG would provide recommendations to the Committee on Energy Choice (CEC) and explore how these might integrate with other working groups. Additionally, the TWG would look at requirements for utilizing technology, integrating it into the Nevada market, entities responsible for implementing or maintaining compliance, agencies responsible for administration and oversight, and costs and funding sources.

In addition to establishing the direction of the TWG, Chair Taylor highlighted discussions would incorporate the eight specific categories, listed in Agenda Item No. 4, how these items intersect with one another, and how TWG intersects with other energy working groups.

Chair Taylor requested input from the TWG members regarding potential presentations and recommendations on these implementation pieces. The TWG discussed the proposal to issue a letter of solicitation, to interested stakeholders, to harness expertise in the wider community. The letter would request provision of written suggestions, ideas, recommendations, and presentations regarding the eight categories.

A motion was made by Chair Taylor to issue a letter of solicitation seeking written submission of suggestions for resources and/or presentations from subject matter experts and interested stakeholders in the eight categories of Renewable Portfolio Standards, Grid Infrastructure, Energy efficiency programs, Aggregation programs, Incentive programs, New technologies, Demand-side management programs, Distributed energy resources. This motion was seconded by Mr. Kramer. The motion passed unanimously.

The TWG discussed potential agenda items, focuses and topical concerns for its August 9, 2017 meeting. The TWG agreed actions for the next meeting would comprise:

- engaging the Public Utilities Commission (PUC) to present on items it has been charged with undertaking resulting from the 2017 legislative session;
- inviting the Governor's Office of Energy to present on its portfolio of existing incentive programs;
- inviting the Trade Association and Vermont based electric services company, Green Mountain Power, to provide broad, high level testimonials on the topic of storage; and
- issuing an invitation to Mr. Jon Wellinghoff, Energy Law Attorney and Former FERC Chairman to discuss his paper on grid infrastructure.

5. Public comment and discussion.

Chair Taylor opened Agenda Item No. 5 and asked if anyone from the public sought to make a comment in the Carson City or Las Vegas location.

Mr. Fred Voltz, citizen, provided public comment in Carson City. Mr. Voltz stated, as the working group moves forward, it would seem incumbent to provide the cost component of any recommendations. He suggested the three entities to assist with calculating these costs would be the Governor's Office of Energy, The Governor's Office of Economic Development and, PUCN. Mr. Voltz noted this would support intelligent policy decisions being made.

6. Adjournment. (For Possible Action)

Chair Taylor thanked all for their participation and attendance. A motion was made by Mr. Hill to adjourn the meeting. This motion was seconded by Mr. Kramer. The motion passed unanimously.