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**ARIZONA CORPORATION COMMISSION**

**ORIGINAL**

January 21, 2014

RE: Commission's Inquiry into Potential Impacts to the Current Utility Model Resulting from Innovation and Technological Developments in Generation and Delivery of Energy, Docket No. E-00000J-13-0375

Dear Chairman and Fellow Commissioners:

I support Commissioner Bob Burns in opening this generic docket to ensure that the Commission stays apprised of innovations and technological development which could impact our current energy model. I also appreciate his diligence in outlining in comprehensive detail the proposed scope of the docket in his letter of December 5, 2014 posted at: <http://images.edocket.azcc.gov/docketpdf/0000149798.pdf> The proposal specifically draws a nexus between the substantive subject matters and possible impacts on customer classes; safety, reliability and related issues; costs and benefits of the technology or innovation; business and regulatory impacts and impacts on other regulated industries. I believe that analyzing the information in this manner will be very helpful in my full consideration of the issues. His letter proposes a series of workshops at which experts could present on these topics. It is apparent by the number of interveners that there is keen stakeholder interest in an examination of the issues identified in his letter. I look forward to reviewing the materials to be filed in this docket and to the workshops to be planned.

I have attached some website information identified by my office which may be informative regarding some of the issues so cogently described by Commissioner Bob Burns.

Sincerely,

A handwritten signature in cursive script that reads "Susan Bitter Smith".

Susan Bitter Smith  
Commissioner

cc: Service List

Arizona Corporation Commission  
**DOCKETED**

**JAN 21 2014**

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2014 JAN 21 P 12:56  
CORP COMMISSION  
DOCKET CONTROL

Commissioner Bob Burns Technology Docket 13-0375

Item 1. General information

<http://www.renewableenergyworld.com/rea/blog/post/2013/05/distributed-energy-storage-benefits-on-both-sides-of-the-meter>

Fuel cells:

<http://www.nrel.gov/docs/fy11osti/51551.pdf> DOE 2010 Fuel Cell technologies market report

<http://www.nrel.gov/hydrogen/> Main page NREL Hydrogen and Fuel Cell Research

[http://www.nrel.gov/hydrogen/proj\\_fc\\_systems\\_analysis.html](http://www.nrel.gov/hydrogen/proj_fc_systems_analysis.html) Hydrogen and Fuel Cell research; discussion of stationary fuel cells.

[http://www.nrel.gov/hydrogen/proj\\_fuelcells.html](http://www.nrel.gov/hydrogen/proj_fuelcells.html) Hydrogen and Fuel Cell Research discussion of fuel cells

Energy Storage:

<http://www.nrel.gov/docs/fy10osti/47187.pdf> NREL 2010 technical report: The Role of Energy Storage with Renewable Electricity Generation.

<http://www.nrel.gov/docs/fy13osti/58703.pdf> NREL May 2013 Report Summary; The Value of Energy Storage for Grid Applications.

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