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Memorandum
From the office of
Commissioner Andy Tobin
Arizona Corporation Commission
1200 W. WASHINGTON
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TO: Arizona Corporation Commission, Arizona Public Service Co., Tucson
Electric Power, UNS Electric, Trico Cooperative, Sulphur Spring Valley Electrical
Cooperative, Graham County Electrical Cooperative, Mohave Electrical Cooperative, and
Navopache Electric Cooperative

DATE: November 27, 2017

FROM: Commissioner Andy Tobin's Office

SUBJECT: Doc. No. E-01345A-17-0134

Commissioner Tobin's request to electricity utilities regarding their Demand Side Management Programs and the State of Arizona's participating in the Regional Electric Vehicle Plan (REV) for the West which Governor Ducey signed onto in October of this year.

Arizona Corporation Commission

DOCKETED

NOV 27 2017

DOCKETED BY

COMMISSIONERS
TOM FORESE - Chairman
BOB BURNS
JUSTIN OLSON
ANDY TOBIN
BOYD W. DUNN



ANDY TOBIN
COMMISSIONER

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ARIZONA CORPORATION COMMISSION

November 27, 2017

RE: In the matter of the Arizona's Memorandum of Understanding Between Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming Regional Electric Vehicle Plan (REV) for the West

Dear Commissioners and other interested parties,

In October of this year, Governor Ducey signed a Memorandum of Understanding with 7 other states recognizing that "improved availability of regional electric vehicle infrastructure will increase access to our highways, promote tourism and recreation in our rural communities, and support our economies."¹ In addition to this action by the Governor, officials at the Arizona Department of Environmental Quality (ADEQ) have communicated that promoting electric vehicles (EV) is essential if we hope to protect the health of our citizens and avoid the negative economic impacts our state faces in association with air quality non-attainment.

As the Commission continues to look towards future trends that will impact our state, I believe it is our responsibility to address this area of the energy economy and promote charging technology by coordinating with private and public partners to further the REV West Plan. Accordingly, I hope to secure the support of all Commissioners in urging our state's utilities to propose EV infrastructure in their demand-side management/energy efficiency (DSM/EE) programs for Commission consideration and approval. More specifically, utilities should propose EV charging infrastructure (1) in new home construction programs, (2) in existing home programs, and (3) on major highways and intersates across their service areas to provide our citizens with charging options.

Public utility commissions across the country have begun implementing related programs both on public roadways and in residents' homes. The State of Nevada, for instance, recently began their second phase of building out EV infrastructure by working with rural electric utilities and local businesses to expand their 'electric highway' initiative.² Additionally, states like Maine and California have developed programs aimed at facilitating more EV infrastructure at home. When looking at the Federal Highway Administration's EV map of designated highways, however, it is troubling that Arizona does not yet have a single designated EV corridor leaving drivers and industries without transportation certainty.³

¹ "Memorandum of Understanding Between Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming Regional Electric Vehicle Plan for the West"; *azgovernor.gov*; Office of the Governor of Arizona; Oct. 12, 2017;

https://azgovernor.gov/sites/default/files/rev_west_plan_mou_10_3_17_final.pdf

² Fairman, John; "Nevada Electric highway"; *energy.nv.gov*; Nevada Governor's Office of Energy; http://energy.nv.gov/Programs/Nevada_Electric_Highway/

³ "Electric Vehicle (EV) Map"; *fhwa.dot.gov*; U.S. Department of Transportation: Federal Highway Administration; Jan. 18, 2017;

<https://hepgis.fhwa.dot.gov/fhwagis/ViewMap.aspx?map=Highway+Information%7CElectric+Vehicle+%28EV%29#>

Arizona, as a state, is proud to call ourselves friendly to business, industry, and consumers and we should follow Governor Ducey's lead in advancing sensible EV policy in Arizona. Encouraging these actions by utilities in their DSM/EE plans is a great start and will help lay the foundation of further EV friendly policies in the future.

Sincerely,

A handwritten signature in black ink that reads "Andy M. Tobin". The signature is written in a cursive style with a large initial 'A'.

Andy Tobin
Commissioner

CERTIFICATION OF SERVICE

On this 27th day of November, 2017, the foregoing document was filed with Docket Control as a correspondence from Commissioner Andy Tobin, and copies of the foregoing were mailed on behalf of Commissioner Andy Tobin to the following who have not consented to email service. On this date or as soon as possible thereafter, the Commission's eDocket program will automatically email a link to the foregoing to the following who have consented to email service.

Doc. Nos. E-01345A-17-0134, E-01933A-17-0250, E-04204A-17-0251, E-01461A-17-0166, E-01575A-17-0164, E-01749A-13-0184, E-01750A-15-0175 & E-01787A-17-0288

By: 

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