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Arizona Corporation Commis  
Utilities Complaint Form

Investigator: Michael Buck

Phone: <<< REDACTED >>>

Opinion Date: 2/2/2016

Opinion Number: 2016 - 128668

Priority: Respond within 5 business days

Opinion Codes: Rate Case Items - Other

Closed Date: 2/2/2016 11:40 AM

First Name: Kathleen

Last Name: Baggs

Account Name: Kathleen Baggs

Address: <<< REDACTED >>>

City: Vail

State: AZ

Zip Code: 85641

Company: Tucson Electric Power Company

Division: Electric

Nature Of Opinion  
Arizona Corporation Commission

DOCKETED

Docket Position: For

FEB 02 2016

January 27, 2016

Docket # E-00000J-14-0023

DOCKETED BY  
KE

In 1900 in Chicago, my grandmother married my grandfather. He ran an ice house. Ice blocks were cut from the Chicago River and distributed from the 'ice house' by horse and wagon. They made a good living.

In the 1930's refrigerators became available. The 'ice box' became obsolete. During this transition some ice houses closed. Others converted their ice businesses into ice cream production and they also provided ice as needed.

Chicago is a parallel situation to what we now face in Arizona. At present Arizona utilities are gas and photovoltaic electricity systems in that order. However, gas is estimated to be 30% more expensive. Due to improved photovoltaic film and lower solar panel costs we are now at a crossroads. We must become Arizona electricity and gas systems.

While we have some gas production in Arizona, most natural gas is delivered by an underground pipeline from the Permian Basin in Texas. Arizona needs to become an electric system supported by gas. After all, we are in the Sun Belt. Our solar capability has been estimated at 5500 gigawatts or 5.5 million megawatts. 550 megawatts will provide energy to 55,000 homes and at a lower price using Arizona's own resource.

Today refrigerators make ice in the home. With the photovoltaic panels on my roof, I provide electricity for my home. This hearing is a request from utilities for more money from those who use the grid. Solar homes provide electricity to others at a lower cost using the grid. Why charge us? This attitude will impede the growth of solar power in Arizona.

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Also, a difficulty for Arizona is that we have varying rates-summer rates, winter rates, peak time rates. Rate charges should be flat-one kilowatt/one charge/one cost to PV electric providers. A flat rate will not slow Arizona's customer adoption of photovoltaic as our main source of energy.

Yes, infrastructure changes will cost like those who converted to ice cream production. But, we cannot afford to risk customer defection from the grid. I LIKE ICE CREAM. WE ALL LIKE ICE CREAM!!

Kathleen Baggs

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<b>Investigation</b>			
<b>Date:</b>	<b>Analyst:</b>	<b>Submitted By:</b>	<b>Type:</b>
2/2/2016	Michael Buck	Telephone	Investigation
Entered for the record and docketed.			

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