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June 5, 2009

PO Box 40381, Phoenix, Az. 85067-0381

Kristin K. Mayes, Chairperson
Sandra D. Kennedy, Commissioner
Gary Pierce, Commissioner
Paul Newman, Commissioner
Bob Stump, Commissioner
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

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AZ CORP COMMISSION
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RE: Today's Annual Utilities' Open Meeting.

Having other commitments, knew my arrival at today's hearing would be late. After an hour plus, understood the hearing was behind scheduled agenda. Thus withdrew my speaking sheet regarding my intended contribution to the segment on DPV and transmission lines (per the email) for interstate solar loads leaving our State, the first agenda item after lunch - as you were going to lunch at roughly 1:20PM (- at 2PM I was scheduled elsewhere).

Was very pleased the hearing room was 95%(+?) crowded. As the room emptied for lunch, had the pleasure to meet Commissioner Newman and Mr. Allen, plus remeet Case No.130 witnesses Mr. Bob White (from APS for Siting Comm) and Mr. Jerry Smith (former Util Div engineer) along with Ms. Laurie Woodall (former APP&TLSC Chair).

My hearing comments are aimed at transmission lines and at water. You may recall my presentation on APS' energy efficiency request. Electric utilities must be efficient in every aspect of their operations this century, but they are not with respect to transmission lines. During 130 Mr. Bob White testified that 500kV lines could carry 2,200mw. By ruling for enlarged capacitors, the Commission must rule that all 500kV lines in Arizona must be ready for 2,200mw. Accordingly, all Arizona 345kV and 230kV lines must be upgraded respectively for best transmission capacities. As solar plants come online, existing transmission lines will be ready for increased loads.

During the Commissioners' 130 Hearing, Commissioner Gary Pierce's statement, before voting against SCE's DPV2 proposal, included concerns regarding Arizona waters. Regarding an influx of solar plants in our State, the same water concerns abound, especially when the electricity goes out-of-state. Recently, Senator Jon Kyl made a presentation/warning in Phoenix on Arizona waters used for out-of-staters' Az. solar-produced electricities. Today Commissioner Paul Newman made reference to a map showing the numerous solar plants proposed in Arizona. The Commission must rule that solar plants be the types that does not use water. Also rule that the cleanings of the solar-plant units must be by the devices similar to "car dusters".

The above two paragraphs provide why ACC rulings must be made in the current solar-plant proposal environment.

Would like to present more, but impacts on Commissioners increased at the hearing today.

Thank You!!

Sincerely yours,

Donald G. Begalke
Ratepayer

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