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VERLAND E. BEHRENS CHERI M. WHEELER 2010 SEP - 1

2010 SEP - 1 P 4 33 SIX NORTHEAST 63rd STREET SUITE 400 - SANTA FE NORTH BUILDING AZ CORP COMMISSION OKLAHOMA CITY, OKLAHOMA 73105 DOCKET CONTROL

August 31, 2010,

Arizona Corporation Commission Docket Control 1200 West Washington Street, Room 108 Phoenix, AZ 85007

RE: In the Matter of the Commission's Inquiry into Aggregated Net Metering ("ANM") for Electric Services and Possible Modification of Net Metering Rules, Docket No. E-00000J-10-0202

Dear Sir or Madam:

Enclosed please find the following:

- 1. The original Initial Comments of Wal-Mart Stores, Inc., and Sam's West, Inc.
- 2. Thirteen copies of the initial Comments of Wal-Mart Stores, Inc., and Sam's West, Inc. in the referenced docket.
- 3. A stamped, self-addressed envelope.

Please accept these dockets for filing and return two file-stamped copies to me in the enclosed envelope. If you have questions or need additional information, please do not hesitate to contact me.

Sincerely,

RICK D. CHAMBERLAIN

Enclosures

Arizona Corporation Commission

SEP 1 2010



RICK D. CHAMBERLAIN, J.D., C.P.A. RAYGAN PIERCE CHAIN

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS2010 SEP - 1 (P) 4:33KRISTIN K. MAYES - CHAIRMANGARY PIERCEPAUL NEWMANSANDRA D. KENNEDYBOB STUMP

SERVICES AND POSSIBLE MODIFICATION

OF NET METERING RULES.

BOB STUMPIN THE MATTER OF THE COMMISSION'SINQUIRY INTO AGGREGATED NETMETERING ("ANM") FOR ELECTRIC

DOCKET NO. E-00000J-10-0202

INITIAL COMMENTS OF WAL-MART STORES, INC., AND SAM'S WEST, INC.

COMES NOW Wal-Mart Stores, Inc., ("Wal-Mart") and Sam's West, Inc.,

("Sam's") and respectfully submit this statement of position and reservation of rights in lieu of initial comments.

1) Wal-Mart and Sam's appreciate the efforts of the Commission and the Commission's Utilities Division in initiating this inquiry. Wal-Mart and Sam's support the concept of net metering and the development of specific rules that will expand net metering opportunities in the State of Arizona.

2) Wal-Mart and Sam's intervened in this cause on June 21, 2010. A Memorandum was issued herein on August 24, 2010, giving notice of a workshop on

September 1, 2010, and requesting comments to be filed by that same date.

3) Notice of the Memorandum was not received by Wal-Mart and Sam's in time to specifically respond to the questions therein. In addition, a previously scheduled hearing in another jurisdiction – also on September 1, 2010 – prevented attendance at the Aggregated Net Metering workshop. Wal-Mart and Sam's file these general comments in order to advise the Commission and the various stakeholders of their position on the issues in this docket. Wal-Mart and Sam's reserve their rights to participate further in this cause.

4) Wal-Mart Stores, Inc., is a Delaware corporation authorized to do business in the State of Arizona. Sam's West, Inc., is an Arkansas corporation also authorized to do business in the State of Arizona. As of July 2010, Wal-Mart and Sam's presence in the State of Arizona include 67 Supercenters, 7 Discount Stores, 18 Neighborhood Markets, 15 Sam's Clubs and 3 distribution centers. Wal-Mart and Sam's are large consumers of electric energy in the State of Arizona.

5) Wal-Mart and Sam's believe that a significant opportunity may exist in the future to benefit from renewable on-site generation (e.g., photovoltaics) to reduce their overall energy costs, while simultaneously delivering broader societal benefits. These benefits include assisting the State of Arizona in achieving its renewable energy and greenhouse gas emissions reduction objectives.

6) A fundamental consideration for customers, such as Wal-Mart and Sam's, in assessing to deployment renewable on-site generation is the availability of, and the rules and the regulations attendant to net metering. These rules are critical to analyzing the cost-effectiveness of possible investments. Net metering of on-site generation enables customers to directly offset their otherwise applicable energy costs through the production of energy at their facilities, while also providing them with the ability to more easily sell any excess generation into the grid. These features of net metering provide essential cost benefits to customers to help: (a) offset the cost of deploying renewable on-site generation; and (b) justify the cost-effectiveness of such investments, which can

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be very challenging. Absent appropriate net metering rules that incent investment in renewable on-site generation, Arizona will fail to capture the full potential of the benefits associated with large scale deployment of such projects.

7) Specifically, Wal-Mart and Sam's respectfully request that the Commission: (a) clarify that competitive metering applies to net metering, thereby ensuring that customers which elect to deploy on-site generation eligible for net metering have the option to install their own, qualifying metering; (b) ensure that the prices paid by utilities to customers for excess generation produced by net metered facilities accurately reflects the applicable hourly wholesale locational based marginal prices.

8) Competitive metering will not only expand customer choice, but will also offer customers numerous additional services including, for example, real-time energy management for appliance load control customer with the aggregator of choice. The mere fact that certain required metering infrastructure may be necessitated by implementation of net metering should not deprive a customer of an otherwise applicable option to elect competitive metering. Such competitive service may provide greater benefits to the customer than utility-provided metering services including more granular consumption data and/or interfacing with energy management or other systems deployed by a customer relating to energy consumption at its facilities.

9) For customers such as Wal-Mart and Sam's, the cost-effectiveness of deploying on-site generation is a fundamental consideration in assessing whether to make such investments. A critical component in assessing cost-effectiveness is analyzing the cost savings that may be derived, inclusive of the payments that will be

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realized by the customer during periods when such facility produces energy in excess of the customer's requirements. Accordingly, the Commission should ensure that the appropriate economic signals are provided to customers to incent further deployment of on-site generation. Such appropriate economic signals include ensuring that all customers with net metering eligible generation facilities are paid on the basis of the applicable hourly locational based marginal prices during the hours in which any such facility produces excess generation.

10) Ensuring that the prices paid for excess generation accurately reflect the applicable hourly wholesale market price is essential to ensuring that the customer is compensated at a level commensurate with the revenues it would receive if such generation were sold directly into the wholesale energy markets. Moreover, such compensation ensures that the payments made by the utilities for excess generation are equal to benefits received by them for purchasing excess generation. Additionally, when purchasing the energy, the REC's that accompany the net-metered energy will usually follow the utility purchaser, thereby giving the utility even more benefit. When a net metering customer produces excess generation, such excess generation effectively insulates electric utilities from having to purchase an equal amount of electricity from the wholesale markets to fulfill their load obligations for other customers, thereby providing the utility with a benefit equal to the product of the amount of such excess generation and the applicable hourly locational based marginal prices at the time such excess generation occurs.

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Dated this 31stday of August, 2010.

Respectfully submitted,

Bv

Rick D. Chamberlain, Okla. Bar Assoc. # 11255 BEHRENS, TAYLOR, WHEELER & CHAMBERLAIN 6 N.E. 63rd Street, Suite 400 Oklahoma City, OK 73105-1401 Tel.: (405) 848-1014 Fax: (405) 848-3155 rdc law@swbell.net

ATTORNEY FOR WAL-MART STORES, INC., AND SAM'S WEST, INC.

CERTIFICATE OF SERVICE

I hereby certify that on the 31st day of August, 2010, a true and correct copy of the foregoing instrument has been furnished by electronic mail and/or U.S. mail, postage prepaid, to the following:

Janice Alward Chief Counsel. Legal Division 1200 W. Washington Phoenix, AZ 85007

Arizona Corporation Commission Lyn Farmer 1200 W. Washington Phoenix, AZ 85007-2927

Philip J. Dion Tucson Electric Power Company One South Church, Ste. 2030 Tucson, AZ 85702

Gary G. Hayes Executive Director Pima Association of Governments 177 N. Church Ave, Suite 405 Tucson, AZ 85701 Steve Olea 1200 W. Washington St. Phoenix, AZ 85007

Terry Finefrock Chief Contracts & Procurement Mgr. Pima County 130 W. Congress Street, 3rd Floor Tucson, AZ 85701-1317

Kevin T. Fox, Keyes & Fox LLP 436 14th Street, Suite 1305 Oakland, CA 94612

Colleen Crowninshield Manager Solar Partnership 177 N. Church Ave, Suite 405 Tucson, AZ 85701

INITIAL COMMENTS OF WAL-MART AND SAM'S DOCKET NO. E-00000J-10-0202

Michael W. Pattern Roshka, DeWulf, & Pattern, PLC 400 East Van Buren Street, Suite 800 Phoenix, AZ 85004

Dave Couture UniSource Energy Corporation One South Church Ave, Suite 200 Tucson, AZ 85701

Patrick J. Black Fennemore Craig, P.C. 3003 North Central Ave., Suite 2600 Phoenix, AZ 85012 Melody Gilkey, Esq. UniSource Energy Corporation One South Church Ave. Suite 200 Tucson, AZ 85701

C. Webb Crockett Fennemore Craig, P.C. 3003 North Central Ave., Suite 2600 Phoenix, AZ 85012

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