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BEFORE THE ARIZONA CORPORATION COMMISSION

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COMMISSIONERS

KRISIN K. MAYES, Chairman
GARY PIERCE
PAUL NEWMAN
SANDRA D. KENNEDY
BOB STUMP

2009 JAN 30 P 12:48

ARIZONA CORP COMMISSION
DOCKET CONTROL

DOCKET NO. E-00000D-09-0020

IN THE MATTER OF THE BIENNIAL
ELECTRIC TRANSMISSION ASSESSMENT
FOR 2010 THROUGH 2019.

NOTICE OF FILING

Arlington Valley Solar Energy, LLC, hereby provides notice that it is filing herewith the attached Ten Year Plan.

RESPECTFULLY SUBMITTED this 3rd day of January, 2009.

MOYES SELLERS & SIMS


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Arizona Corporation Commission
DOCKETED

JAN 30 2009

DOCKETED BY 

1 Original and thirteen (13) copies
of the foregoing filed this 3rd day of
2 January 2009 with:

3 Docket Control
Arizona Corporation Commission
4 1200 West Washington Street
Phoenix, Arizona 85007

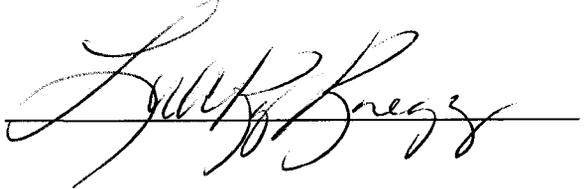
5 Copy of the foregoing mailed
6 this 3rd day of January 2009 to:

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ARLINGTON VALLEY SOLAR ENERGY, LLC
2009-2018
TEN YEAR PLAN
(in-service 2012)

<u>Line Description</u>	Arlington Valley Solar Projects 1 and 2 Gen-Tie Lines.
<u>Size</u>	
• Voltage	115 or 230 kV AC (TBD) plus 500-1000 feet of 500 kV from the high side of a step up transformer to the 500 kV bus at Hassayampa substation.
• Capacity	TBD
• Point of Origin	Two switchyards, one at each of the Arlington Valley Solar 1 and 2 Generating Stations (approximately 250MW aggregate, estimated) proposed for conjunctive development in the general vicinity of Section 21 and Section 26, respectively, of T.1 N., R. 6 W., G&SRB&M.
• Termination Point	The 500 kV bus at the existing Hassayampa substation.
• Length	TBD. Estimated 3-7 miles depending upon the extent that the final solar plant configurations and line routing allow a common gen-tie line to serve both solar generation stations for a portion of the distance.
<u>General Route</u>	TBD. Subject to ACC siting approval, the transmission lines will generally head north from the two generating stations' switchyards to the existing Hassayampa substation.
<u>Purpose</u>	These gen-tie lines will be required to interconnect the proposed Arlington Valley Solar 1 and 2 generating projects with the regional transmission grid at the Hassayampa substation.
<u>Date</u>	
• Estimated Construction Start	Q2 2011.
• Estimated In-Service Date	Q4 2012.
• Is Certificate Necessary?	Yes. Intent is to certificate these lines in conjunction with certification of the solar generation projects.