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AZ CORP COMMISSION
DOCKET CONTROL

January 28, 2011

VIA HAND DELIVERY

Arizona Corporation Commission
Docket Control – Utilities Division
1200 W. Washington Street
Phoenix, Arizona

Arizona Corporation Commission
DOCKETED

JAN 28 2011

DOCKETED BY

A handwritten signature in black ink, appearing to be 'Greg Bartlett', written over a rectangular stamp area.

Re: Ten-Year Plan
Docket No. E-00000D-11-0017

Attached for filing in the above docket is the original and thirteen (13) copies of Hualapai Valley Solar LLC's 2011-2020 Ten-Year Plan.

Very truly yours,

A large, stylized handwritten signature in black ink, clearly legible as 'Greg Bartlett'.

Greg Bartlett
Managing Director
Hualapai Valley Solar LLC

Attachment

HUALAPAI VALLEY SOLAR LLC

2011-2020

TEN-YEAR PLAN

Prepared for the

Arizona Corporation Commission

January 2011

HUALAPAI VALLEY SOLAR LLC
2011-2020
TEN-YEAR PLAN

General Information

Pursuant to A.R.S. § 40-360.02, Hualapai Valley Solar LLC submits its 2011-2020 Ten-Year Plan (“Plan”). The Plan describes planned above ground transmission lines of 115 kV or higher voltage that Hualapai Valley Solar LLC may construct in Arizona over the next ten-year period.

Hualapai Valley Solar LLC plans to construct a 345 kV or 500 kV transmission line to interconnect its proposed solar generating station with the existing extra-high voltage (EHV) transmission system in northwestern Arizona. The estimated in-service date for the transmission line is Q1 2014. Hualapai Valley Solar LLC has provided a power flow and stability analysis report (filed on August 11, 2009, Docket No. E-00000M-08-0170) as part of the filing required for the power plant under A.R.S. § 40-360.02(B).

A summary of the planned transmission line is attached. Under A.R.S. § 40-360.02(F), this Plan provides tentative information that is subject to change.

ATTACHMENT

**HUALAPAI VALLEY SOLAR LLC
2011-2020
TEN-YEAR PLAN**

Planned Transmission Line Description

HUALAPAI VALLEY SOLAR LLC
2011-2020
TEN-YEAR PLAN

<u>Line Description</u>	Hualapai Valley Solar LLC Gen-Tie
<u>Size</u>	
• Voltage	345 kV or 500 kV AC
• Capacity	TBD
• Point of Origin	Proposed Hualapai Valley Solar LLC Generating Station Switchyard
• Termination Point	A new switchyard interconnecting to the existing extra-high voltage transmission system in northwestern Arizona.
• Length	TBD
<u>General Route</u>	<p>As approved by the Arizona Corporation Commission, the transmission line will generally head from the generating station to the existing EHV transmission lines. There are two interconnection route options (only one will be built):</p> <p>Interconnection #1 – an approximately 3-mile long transmission line that will interconnect to either the existing Mead Phoenix Project 500 kV transmission line or the existing Mead-Peacock-Liberty 345 kV transmission line at a new switchyard; or</p> <p>Interconnection #2 – an approximately 6.5-mile long transmission line that will interconnect to the existing Mead Phoenix Project 500 kV transmission line, the existing Mead-Peacock-Liberty 345 kV transmission line, or the existing Moenkopi-Eldorado 500 kV transmission line at a new switchyard.</p> <p>Additional information on the proposed Gen-Tie can be found in Docket No. L-00000NN-09-0541-00151.</p>
<u>Purpose</u>	The transmission line will be needed to interconnect the proposed Hualapai Valley Solar LLC generating station with the regional transmission grid.
<u>Date</u>	
• Estimated Construction Start	Q4 2011
• Estimated In-Service Date	Q1 2014
• Is Certificate Necessary?	Yes