

ORIGINAL

January 29, 2010

VIA HAND DELIVERY

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

Re: Ten-Year Plan
Docket No. E-00000D-09-0020

Attached for filing in the above docket is the original and thirteen (13) copies of Hualapai Valley Solar LLC's 2010-2019 Ten-Year Plan.

Very truly yours,



Greg Bartlett
Managing Director
Hualapai Valley Solar LLC

Attachment



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AZ CORP COMMISSION
DOCKET CONTROL

Arizona Corporation Commission
DOCKETED

JAN 29 2010

DOCKETED BY 

HUALAPAI VALLEY SOLAR LLC

2010-2019

TEN-YEAR PLAN

Prepared for the

Arizona Corporation Commission

January 2010

HUALAPAI VALLEY SOLAR LLC
2010-2019
TEN-YEAR PLAN

General Information

Pursuant to A.R.S. § 40-360.02, Hualapai Valley Solar LLC submits its 2010-2019 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 Q4 2013. 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
2010-2019
TEN-YEAR PLAN**

Planned Transmission Line Description

HUALAPAI VALLEY SOLAR LLC
2010-2019
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>Subject to Arizona Corporation Commission approval, 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	Q2 2011
• Estimated In-Service Date	Q4 2013
• Is Certificate Necessary?	Yes