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Arizona Corporation Commission  
1200 West Washington  
Phoenix, Arizona 85007

ARIZONA CORPORATION COMMISSION  
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Arizona Corporation Commission  
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FEB 4 2011

Subject: Centennial West Clean Line  
Centennial West Clean Line LLC  
Ten Year Plan for 2011

DOCKETED BY

To Whom It May Concern:

Pursuant to A.R.S. § 40-360.02 (A) and (C), Centennial West Clean Line LLC ("Centennial West") hereby submits its Ten Year Plan for the year 2011. Information Requirements associated with A.R.S. § 40-360.02 (C) are included as Appendix "A" to this filing.

The Centennial West Clean Line ("Project") is comprised of a high-voltage direct-current transmission line and termination facilities that would connect renewable resources in eastern New Mexico with demand in California. Appendix "B" includes a map dated as of January 27, 2011 depicting corridor alternatives and proposed substations. Such facilities would allow delivery of remotely-located renewable power generation resources to power markets in the Western Interconnect.

Centennial West has filed a preliminary application for right-of-way across Federal Land (SF-299) with the Bureau of Land Management, the first step in the National Environmental Policy Act ("NEPA") permitting process. The Project anticipates filing an Application for a Certificate of Environmental Compatibility with the Commission once the NEPA process results in a Draft Environmental Impact Statement. In the meantime, Centennial West will continue to communicate Project status updates to the Arizona Power Plant and Transmission Line Siting Committee and Commission Staff.

In addition, Centennial West continues the process for a project rating pursuant to the guidelines of the Western Electricity Coordinating Council ("WECC"). This activity is part of WECC's Regional Planning Process in which the Project is participating.

Centennial West continues to coordinate closely with siting jurisdictions in Arizona, New Mexico, Nevada and California as the Project progresses. The Project is regularly reviewed and discussed at regional planning forums such as WestConnect, the Southwest Area Subregional Transmission Planning Group ("SWAT") and SWAT's various subcommittees. The Project is included in WECC's potential list of transmission projects built by 2020 and is involved in the

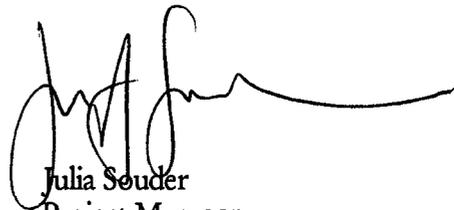
Scenario Planning Study Group's study efforts. The Commission's Staff is an active participant in these and other important regional electricity planning forums.

This informational filing is intended to be responsive to the requirements of A.R.S. § 40-360.02 (A) and (C) as they might apply to the Centennial West Clean Line. Depending on both the timing and nature of future development, the Project may have occasion to file an amendment to this Ten Year Plan for 2011.

Please direct any questions that may arise from this report to the undersigned.



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Appendices (2)

# Appendix “A”

Centennial West Clean Line LLC Project  
A.R.S. § 40-360.02 (C) Information Requirements

Appendix A

Information Requirements Pursuant to A.R.S. § 40-360.02 (C)

**40-360.02 (C) (1)**

***The size and proposed route of any transmission lines or location of each plant proposed to be constructed.***

The Centennial West Clean Line ("Project") proposes to permit and construct a  $\pm$  600 kilovolt (kV) direct-current (DC) transmission line originating at the Guadalupe substation in Guadalupe County, New Mexico and terminating either in San Bernardino County, California or Clark County, Nevada. The estimated length of the proposed transmission line route is approximately 900 miles. Approximately 300 miles of the proposed line are in Arizona.

The project is expected to be rated at 3500 MW of power transfer, pending path rating and other feasibility studies.

**40-360.02 (C) (2)**

***The purpose to be served by each proposed transmission line or plant.***

The Project will allow some of the best renewable energy resources in the country to be developed and connected to population centers.

**40-360.02 (C) (3)**

***The estimated date by which each transmission line or plant will be in operation.***

We expect the Project to be in-service by 2016.

**40-360.02 (C) (4)**

***The average and maximum power output measured in megawatts of each plant to be installed.***

Not applicable.

**40-360.02 (C) (5)**

***The expected capacity factor for each proposed plant.***

Not applicable.

**40-360.02 (C) (6)**

*The type of fuel to be used for each proposed plant.*

Not applicable.

**40-360.02 (C) (7)**

*The plans for any new facilities shall include a power flow and stability analysis report showing the effect on the current Arizona electric transmission system. Transmission owners shall provide the technical reports, analysis or basis for projects that are included for serving customer load growth in the service territories.*

Power flow studies, stability studies, dynamic system modeling and short-circuit studies will be prepared as the Project's electrical definition matures.

# Appendix “B”

Centennial West Clean Line  
Study Area Map  
(As of January 27, 2011)

