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BEFORE THE ARIZONA CORPORATION COMMISSION

2006 DEC -4 P 4:45

JEFF HATCH-MILLER  
Chairman

AZ CORP COMMISSION  
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WILLIAM MUNDELL  
Commissioner

MIKE GLEASON  
Commissioner

KRISTIN K. MAYES  
Commissioner

BARRY WONG  
Commissioner

In the Matter of the Application of )  
Arizona Public Service Company, )  
in conformance with the requirements of )  
Arizona Revised Statutes Section 40-360, )  
ET SEQ., for a certificate of )  
Environmental Compatibility authorizing )  
the North Valley 230KV Facility Project, )  
Case No. 120 including the construction )  
of approximately 31 miles of 230KV )  
transmission lines, two 230KV )  
substations, and three substation )  
interconnections in Maricopa County, )  
Arizona, originating at the Westwing )  
Substation in section 12, Township 4 )  
North, Range 1 West, G&SRB&M and )  
Interconnecting at the raceway substation )  
in Sections 4 and 5, Township 5 North, )  
Range 1 East, G&SRB&M, continuing )  
to the proposed Avery Substation in )  
Section 15 Township 5 North, Range 2 )  
East G&SRB&M, and terminating at the )  
Pinnacle Peak Substation in Section 10 )  
Township 4 North, Range 4 East, )  
G&SRB&M )

Docket No: L-00000D-02-0120

ACC Decision No: 65997

Arizona Corporation Commission  
DOCKETED

DEC -4 2006

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NOTICE OF RELATED PROCEEDING

Arizona Public Service Company ("APS") has filed an Application for a Certificate of Environmental Compatibility authorizing a new 500kV/230kV transmission project

1 called the TS9 to Pinnacle Peak Transmission Line Project ("Project"). Line Siting Case  
2 No. 131, A.C.C. Docket No. L-00000D-06-0635-00131. The Project's proposed route is  
3 similar to the route that was approved in Line Siting Case No. 120, Docket No. L-00000D-  
4 02-0120, Decision No. 65997. A copy of the Notice of Hearing in Case No. 131  
5 containing a description of the proposed route is attached. During hearings in Case No.  
6 131, on November 27 and 28, APS stated that if the Project is approved, APS will not  
7 construct the double circuit 230kV lines that were approved in Case No. 120, except that  
8 APS will construct the Avery and Misty Willows Substations that were approved in Case  
9 No. 120. APS also reserves the right to construct the portion of the Case No. 120 route  
10 extending from the Westwing Substation to Raceway Substation. As a result, if APS  
11 receives approval to build the Project, there will be a 500/230kV line, rather than the  
12 double circuit 230kV line, constructed. The hearings on Case No. 131 will resume on  
13 December 11 and 12. At that time, there will be opportunity for public comment on the  
14 relationship between Case No. 120 and Case No. 131.

15 RESPECTFULLY SUBMITTED this 4<sup>th</sup> day of December, 2006.

16 LEWIS AND ROCA LLP

17 

18 Thomas H. Campbell  
19 Albert Acken  
20 40 N. Central Avenue, 19<sup>th</sup> Floor  
21 Phoenix, Arizona 85004  
22  
23  
24  
25  
26

1 **ORIGINAL** and twenty-five (25) copies  
of the foregoing filed this 4<sup>th</sup> day of  
2 December, 2006, with:

3 Docket Control – Utilities Division  
4 Arizona Corporation Commission  
1200 W. Washington Street  
5 Phoenix, Arizona 85007

6  
7 **COPY** of the foregoing mailed this  
4<sup>th</sup> day of December, 2006, to:

8  
9 Laurie A. Woodall, Chairman  
Arizona Power Plant and Transmission  
10 Line Siting Committee  
Office of the Attorney General  
11 1275 W. Washington Street  
12 Phoenix, Arizona 85007

13 Janice Alward  
14 Maureen Scott  
Charles Hanes  
15 Robin Mitchell  
Arizona Corporation Commission  
16 Legal Division  
17 1200 W. Washington Street  
Phoenix, Arizona 85007

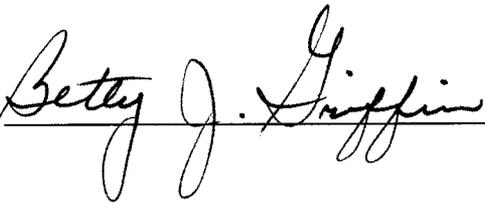
18  
19 Walter W. Meek  
Arizona Utility Investors Association (AUIA)  
20 2100 North Central, Suite 210  
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22 C. Webb Crockett  
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25 (Attorneys for United Services Automobile Association [USAA])  
26

LEWIS  
AND  
ROCA  
LLP  
LAWYERS

1 Roles, Inc.  
2 c/o Roger K. Ferland and Laura Raffaelli  
3 Quarles & Brady Streich Lang LLP  
4 One Renaissance Square  
5 Two North Central Avenue  
6 Phoenix, AZ 85004-2391

7 Beverly Jackson  
8 27011 North 31<sup>st</sup> Drive  
9 Phoenix, AZ 85085  
10 (Intervenor)

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12  
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**BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE**

IN THE MATTER OF THE APPLICATION ARIZONA PUBLIC SERVICE COMPANY IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES SECTION 40-360, *et seq.*, FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE TS-9 TO PINNACLE PEAK 500kV/230kV TRANSMISSION LINE PROJECT WHICH INCLUDES A 500kV TRANSMISSION LINE, A 230kV TRANSMISSION LINE AND ASSOCIATED FACILITIES AND INTER-CONNECTIONS ORIGINATING FROM THE PROPOSED TS-9 SUBSTATION LOCATED SOUTH OF SR74 IN PEORIA, AT SECTION 33, TOWNSHIP 6 NORTH, RANGE 1 EAST, G&SRB&M, TO THE EXISTING PINNACLE PEAK SUBSTATION LOCATED NEAR 64<sup>TH</sup> STREET AND PINNACLE PEAK ROAD IN PHOENIX, AT SECTION 10, TOWNSHIP 4 NORTH, RANGE 4 EAST, G&SRB&M.

Docket No. L-00000D-06-0635-0131

Case No. 131

AZ CORP COMMISSION  
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**NOTICE OF HEARING**

A PUBLIC HEARING WILL BE HELD before the Arizona Power Plant and Transmission Line Siting Committee ("Committee") regarding the Application of Arizona Public Service Company ("APS") for a Certificate of Environmental Compatibility authorizing the TS-9 to Pinnacle Peak 500kV/230kV Transmission Line Project ("Project") in Maricopa County, Arizona. The hearing will be held at the Sheraton Crescent Hotel 2620 West Dunlap Avenue, Phoenix, Arizona 85021; telephone: (602) 943-8200 on November 27, 2006 at 9:30 a.m. and continuing on November 28, December 11, and December 12, 2006 at 9:30 a.m. The hearings will adjourn at approximately 5:00 p.m. Additional hearing days, if required, will be noticed on the Project and Arizona Corporation Commission ("ACC") websites. The Project website is <http://siting.aps.com>. The ACC website is [www.cc.state.az.us/utility/electric/linesiting-calendar.html](http://www.cc.state.az.us/utility/electric/linesiting-calendar.html).

Public comment will be taken at the beginning of each hearing day. Public comment also will be taken in a special evening session on November 27, 2006 beginning at 6:30 p.m. at the Sheraton Crescent Hotel, 2620 West Dunlap Avenue, Phoenix, Arizona 85021; telephone: (602) 943-8200.

Arizona Corporation Commission

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1 The Committee may conduct a tour of the Project area, proposed route and proposed  
2 alternative routes on a future date. The map and itinerary for the tour will be available at the  
3 hearings and posted on the Project website. Members of the public may follow the Committee  
4 in their own private vehicles. During any tour, the Committee will not discuss or deliberate in  
5 any manner concerning the Application.

6 The Project consists of approximately 27 miles of 500kV/230kV transmission lines and two new  
7 substations: the TS-9 substation and an expansion of the existing Pinnacle Peak substation.

8 The proposed route and requested corridor width is described as follows:

- 9 • The proposed route is similar to the route that was approved in Docket No. L-00000D-  
10 02-0120 (Case 120) (North Valley 230kV Facility Siting Project). A copy of the approved  
11 order can be obtained at: [http://www.aps.com/aps/generalinfo/Siting/siting\\_22.html](http://www.aps.com/aps/generalinfo/Siting/siting_22.html)
- 12 • Originating at the proposed TS-9 Substation in Section 33, Township 6 North, Range 1  
13 East parallel to the existing Navajo 500kV Transmission Line Corridor ("Navajo  
14 Corridor") following the Navajo Corridor southwest to the Dove Valley Road alignment  
15 in a 1,500-foot wide corridor measured to the east from the westernmost edge of the  
16 existing Navajo Corridor right-of-way.
- 17 • Turns east and follows the Dove Valley Road alignment east to the 39<sup>th</sup> Avenue  
18 alignment adjacent to the future Avery Substation, approved in Docket No. L-00000D-  
19 02-0120 (Case 120), located in Section 15, Township 6 North, Range 2 East in a 3,000-  
20 foot corridor (1,500 feet north and 1,500 feet south) centered on the section line  
21 designating the Dove Valley Road alignment.
- 22 • Turns south following the 39<sup>th</sup> Avenue alignment south for one mile to the Lone  
23 Mountain Road alignment in a 2,000-foot wide corridor (1,000 feet east and 1,000 feet  
24 west) centered on the mid-section line designating 39<sup>th</sup> Avenue.
- 25 • Turns southeast crossing Sections 22 and 23, Township 5 North, Range 2 East on a  
26 southeasterly diagonal to meet Interstate 17 at a point designated as Latitude 33.7,  
Longitude -112.13 in a 2,000-foot corridor (1,000 feet each side) centered on the  
alignment between the intersection of 39<sup>th</sup> Avenue and Lone Mountain Road and Lat.  
33.7, Long. -112.13.
- Follows the west side of Interstate 17 south to Oberlin Way in a 500-foot corridor west  
of the existing Arizona Department of Transportation (ADOT) Right-of-Way.
- Continues south along the west side of Interstate 17 from Oberlin Way to the existing  
Westwing to Pinnacle Peak 230kV power line corridor ("WW-PP Corridor") located  
approximately ¼ mile south of Happy Valley Road in a 1,000-foot corridor west of the  
existing ADOT Right-of-Way.

- 1 • Turns east within the existing WW-PP Corridor along the north side of an existing 230kV  
2 power line to Central Avenue in a 175-foot corridor north of the centerline of the  
3 existing 230kV structures.
- 4 • At Central Avenue the 230kV circuit turns south to form an in and out interconnection  
5 with the Misty Willow Substation, approved in Docket No. L-00000D-02-0120 (Case  
6 120), located in Section 8, Township 4 North, Range 3 East in a 1,000-foot corridor  
7 (500 feet east and 500 feet west) along the centerline of Central Avenue
- 8 • Both circuits (500kV/230kV) continue east within the existing WW-PP Corridor along the  
9 north side of an existing 230kV power line to 56<sup>th</sup> Street in a 175-foot corridor north of  
10 the existing 230kV structures.
- 11 • Continues east within the existing WW-PP Corridor along the north side of an existing  
12 230kV power line to its termination at the Pinnacle Peak Substation located in Section  
13 10, Township 4 North, Range 4 East in a 1,500-foot corridor north of the centerline of  
14 the existing SRP 230kV structures.

15 The Application also sets forth four Proposed Alternative Alignments as described below:

- 16 • Alternative Alignment #1 - Originates south of the CAP Canal on the west side of  
17 Interstate 17 crossing I-17 to the east and proceeding south paralleling the east side of  
18 I-17 to the north side of Skunk Creek. Parallels the north side of Skunk Creek crossing  
19 I-17 to the west and terminating on the west side of I-17 just north of Skunk Creek.
- 20 • Alternative Alignment #2 - Originates south of the CAP Canal on the west side of  
21 Interstate 17 crossing I-17 to the east then roughly following the western embankment  
22 of Skunk Creek to a point just east of I-17 and north of Skunk Creek. Parallels the  
23 north side of Skunk Creek crossing I-17 to the west terminating on the west side of I-  
24 17 just north of Skunk Creek.
- 25 • Alternative Alignment #3 - Originates on the west side of Interstate 17 just north of  
26 Skunk Creek. Crosses I-17 to the east then proceeds south paralleling the east side of  
I-17 to Jomax Road. Turns east following the south side of Jomax Road to 19<sup>th</sup>  
Avenue. Turns south following the west side of 19<sup>th</sup> Avenue to the existing WW-PP  
Corridor approximately ¼ mile south of Happy Valley Road. Terminates on the north  
side of the existing power line corridor at 19<sup>th</sup> Avenue.
- Alternative Alignment #4 - Originates at a point approximately 1/4 mile south of Happy  
Valley Road at the 29<sup>th</sup> Avenue alignment. Parallels 29<sup>th</sup> Avenue south to Pinnacle Peak  
Road. Turns east paralleling Pinnacle Peak Road to Interstate 17. Follows the west  
side of I-17 south to a point just south of the Pinnacle Peak Road Alignment where it  
crosses I-17 to the east to 23<sup>rd</sup> Avenue. Follows the south side of Corporate Way

1 southwest from 23<sup>rd</sup> Avenue to 19<sup>th</sup> Avenue. Follows 19<sup>th</sup> Avenue north to Pinnacle  
2 Peak Road. Follows Pinnacle Peak Road east to Central Avenue turning north on  
3 Central Avenue to the future Misty Willow Substation located in Section 8, Township 4  
4 North, Range 3 East. Continues north on Central Avenue to the existing WW-PP  
5 Corridor located approximately ¼ mile south of Happy Valley Road terminating on the  
6 north side of an existing 230kV power line.

7 A general location map of the Project study area, Applicant's Proposed Route and references  
8 to the corridors described above is set forth below.

9 More complete maps, along with more detailed textual descriptions of the proposed and  
10 alternative alignments are available in the Application itself and on the Project website. The  
11 Application, including detailed maps of the proposed Project, is on file with the Docket Control  
12 Center of the Arizona Corporation Commission, 1200 West Washington Street, Suite 108,  
13 Phoenix, Arizona 85007.

14 Depending on the issues raised and the number of interveners appearing during the hearing,  
15 the Committee may deem it appropriate at some point to recess the hearing to a time and  
16 place to be announced during the hearing, or to be determined after the recess. These dates  
17 and places will be posted on the Project and ACC websites. At the discretion of the Committee,  
18 such resumed hearing may be held at a date, time and place designated by the Committee or  
19 its Chairman.

20 **NOTE: NOTICE OF SUCH RESUMED HEARING WILL BE GIVEN. PUBLISHED NOTICE**  
21 **OF SUCH RESUMED HEARING IS NOT REQUIRED.**

22 Each county and municipal government and state agency interested in the proposed Project  
23 and desiring to become a party to the proceeding, shall, not less than ten (10) days before the  
24 date set for hearing, file with the Director of Utilities, Arizona Corporation Commission, 1200  
25 West Washington, Phoenix, Arizona, 85007, a notice of its intent to be a party.

26 Any domestic, non-profit corporation or association, formed in whole or in part to promote  
conservation of natural beauty, to protect the environment, personal health or other biological  
values, to preserve historical sites, to promote consumer interests, to represent commercial  
and industrial groups or to promote the orderly development of the area in which the Project  
is to be located and desiring to become a party to the certification proceeding, shall, not less  
than ten (10) days before the date set for hearing, file with the Director of Utilities, Arizona  
Corporation Commission, 1200 West Washington, Phoenix, Arizona 85007, a notice of its  
intent to be a party.

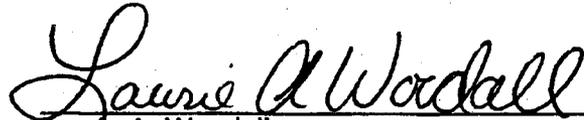
The Committee or its Chairman, at any time deemed appropriate, may make other persons  
parties to the proceedings.

Any person may make a limited appearance at the hearing by filing a statement in writing with  
the Director of Utilities, Arizona Corporation Commission, 1200 West Washington, Phoenix,  
Arizona 85007, not less than five (5) days before the date set for hearing. A person making a  
limited appearance shall not be a party or have the right to present testimony or cross-  
examine witnesses.

1 This proceeding is governed by Arizona Revised Statutes (A.R.S.) Sections 40-360 to 40-  
2 360.13 and Arizona Administrative Code (AAC) Rules R14-3-201 to R14-3-219. The applicable  
3 Arizona Revised Statutes can be obtained online at  
4 [www.azleg.state.az.us/ArizonaRevisedStatutes.asp?Title=40](http://www.azleg.state.az.us/ArizonaRevisedStatutes.asp?Title=40). The applicable Arizona  
5 Administrative Codes can be obtained at [www.azsos.gov/publicservices/Title14/14-03.html](http://www.azsos.gov/publicservices/Title14/14-03.html).  
6 The written decision of the Committee shall be submitted to the Arizona Corporation  
7 Commission pursuant to A.R.S. Section 40-360.07. Any person intending to be a party before  
8 the Arizona Corporation Commission must be a party to the certification proceedings before  
9 the Committee.

10 DATED this 10<sup>th</sup> day of October, 2006.

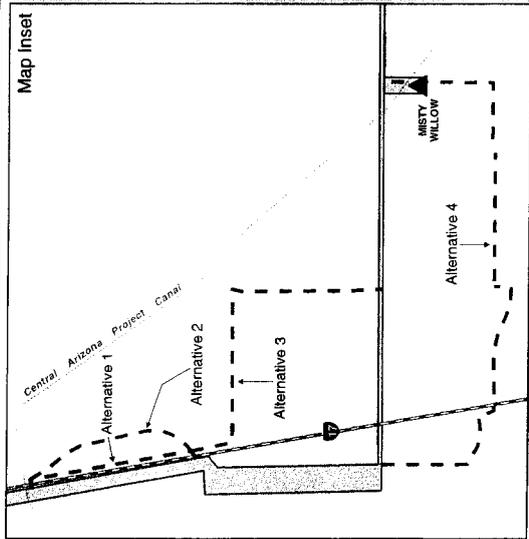
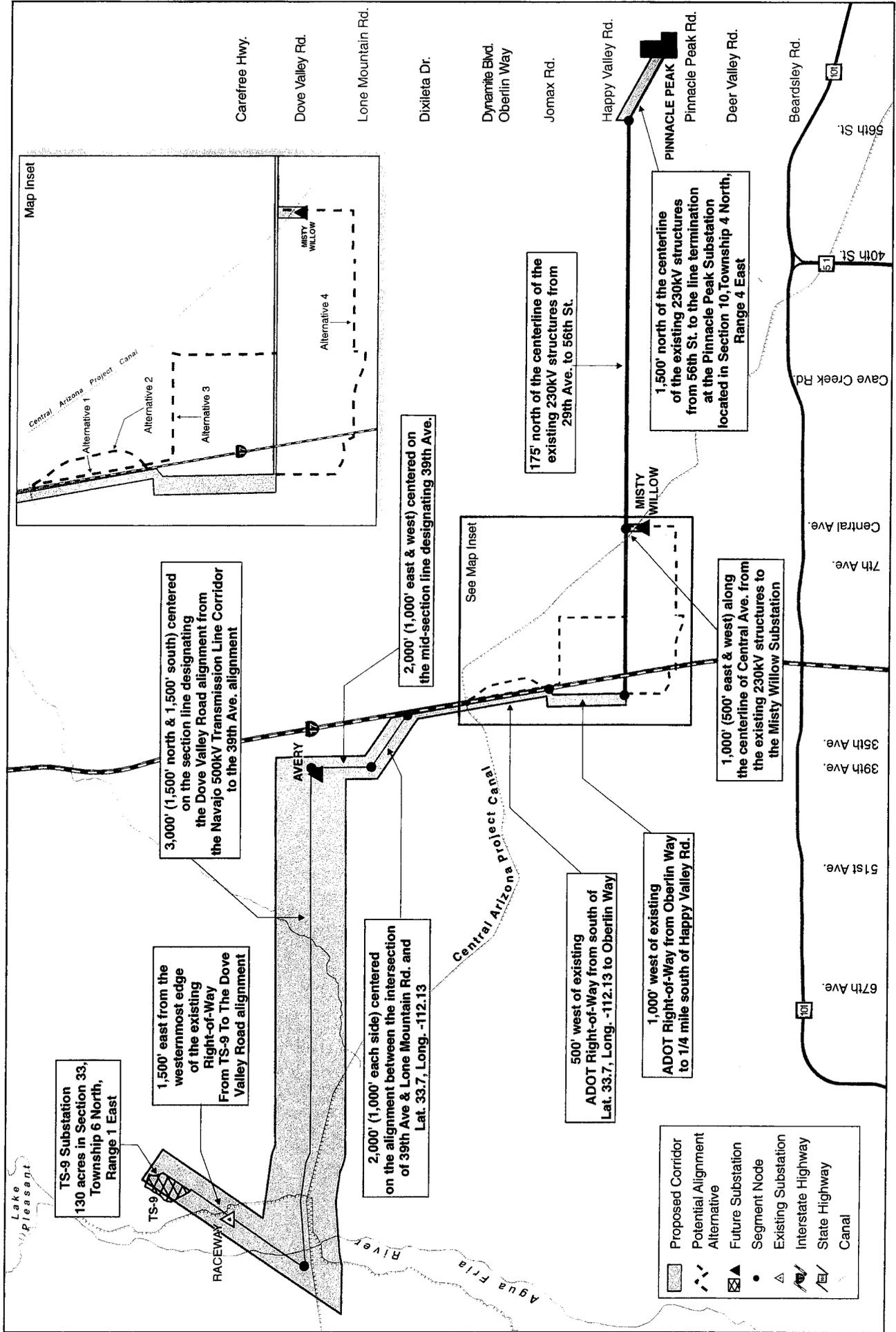
11 ARIZONA POWER PLANT AND  
12 TRANSMISSION LINE SITING COMMITTEE

13 

14 Laurie A. Woodall  
15 Chairman

16 304757

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**TS-9 Substation**  
130 acres in Section 33,  
Township 6 North,  
Range 1 East

1,500' east from the  
westernmost edge  
of the existing  
Right-of-Way  
From TS-9 To The Dove  
Valley Road alignment

3,000' (1,500' north & 1,500' south) centered  
on the section line designating  
the Dove Valley Road alignment from  
the Navajo 500kV Transmission Line Corridor  
to the 39th Ave. alignment

2,000' (1,000' each side) centered  
on the alignment between the intersection  
of 39th Ave & Lone Mountain Rd. and  
Lat. 33.7, Long. -112.13

2,000' (1,000' east & west) centered on  
the mid-section line designating 39th Ave.

500' west of existing  
ADOT Right-of-Way from south of  
Lat. 33.7, Long. -112.13 to Oberlin Way

175' north of the centerline of the  
existing 230kV structures from  
29th Ave. to 56th St.

1,000' west of existing  
ADOT Right-of-Way from Oberlin Way  
to 1/4 mile south of Happy Valley Rd.

1,000' (500' east & west) along  
the centerline of Central Ave. from  
the existing 230kV structures to  
the Misty Willow Substation

1,500' north of the centerline  
of the existing 230kV structures  
from 56th St. to the line termination  
at the Pinnacle Peak Substation  
located in Section 10, Township 4 North,  
Range 4 East

- Proposed Corridor
- Potential Alignment
- Alternative
- Future Substation
- Segment Node
- Existing Substation
- Interstate Highway
- State Highway
- Canal

Carefree Hwy.  
Dove Valley Rd.  
Lone Mountain Rd.  
Dixileta Dr.  
Dynamite Blvd.  
Oberlin Way  
Jomax Rd.  
Happy Valley Rd.  
Pinnacle Peak Rd.  
Deer Valley Rd.  
Beardsley Rd.

67th Ave.  
51st Ave.  
39th Ave.  
35th Ave.  
7th Ave.  
Central Ave.  
Cave Creek Rd.  
40th St.  
56th St.

Lake Pleasant

RACEWAY

Agua Fria River

Central Arizona Project Canal

MISTY WILLOW

MISTY WILLOW

PINNACLE PEAK

See Map Inset