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BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

IN THE MATTER OF THE APPLICATION OF ARIZONA PUBLIC SERVICE COMPANY, IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES §§ 40-360, *et seq.*, FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE SUNDANCE TO PINAL SOUTH 230kV TRANSMISSION PROJECT, WHICH ORIGINATES AT THE SUNDANCE GENERATING STATION, SECTION 2, TOWNSHIP 6 SOUTH, RANGE 7 EAST, AND TERMINATES AT THE FUTURE PINAL SOUTH SUBSTATION, SECTION 30, TOWNSHIP 6 SOUTH, RANGE 8 EAST, IN PINAL COUNTY, ARIZONA.

Docket No. L-00000D-07-0682-00136

Case No. 136

Arizona Corporation Commission

DOCKETED

FEB -7 2008

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NOTICE OF FILING REBUTTAL EXHIBITS

Arizona Public Service Company files the following rebuttal exhibits in the above case, as follows:

- APS-6: Environmental Analysis Data
- APS-7: City of Coolidge letter, February 7, 2008
- APS-8: Project Need Summary
- APS-9: Western Wheeling Charges
- APS-10: Cost Savings Table

AZ CORP COMMISSION DOCKET CONTROL

2008 FEB -7 P 3: 32

RECEIVED

RESPECTFULLY submitted this 7th day of February, 2008.

LEWIS AND ROCA LLP

Don H. Campbell

Thomas H. Campbell
Albert Acken
40 N. Central Avenue
Phoenix, Arizona 85007
Attorneys for Arizona Public Service Company

1 ORIGINAL and twenty-five (25) copies
2 of the foregoing filed this 7th day
3 of February, 2008, with:

4 The Arizona Corporation Commission
5 Utilities Division – Docket Control
6 1200 W. Washington Street
7 Phoenix, Arizona 85007

8 COPY of the foregoing hand-delivered
9 this 7th day of February, 2008, to:

10 Charles H. Hains
11 Legal Division
12 Arizona Corporation Commission
13 1200 W. Washington Street
14 Phoenix, Arizona 85007

15 COPY of the foregoing mailed this
16 7th day of February, 2008, to:

17 Jennifer Boucek, Chairman
18 Arizona Power Plant and Transmission Line Siting Committee
19 Office of the Attorney General
20 PAD/CPA
21 1275 W. Washington Street
22 Phoenix, Arizona 85007

23 Lawrence V. Robertson, Jr.
24 P.O. Box 1448
25 Tubac, Arizona 85646

26 Chris M. Roll, Chief Civil Deputy
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Marjorie J. Hahner

City of Coolidge
Growth Management Department

141 N. Main St.
Coolidge, AZ 85228
520-723-6075
520-723-6079 - Fax

February 7, 2008

Greg Bernosky
Arizona Public Service
P.O. Box 53933
Phoenix, AZ 85072

Re: Sundance to Pinal South 230kV Transmission Project

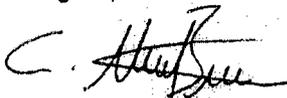
Dear Mr. Bernosky,

You recently brought to my attention a discussion that took place as part of the Arizona Power Plant and Transmission Line Siting Committee Hearings for the above-referenced project regarding the siting of transmission lines on quarter-section alignments, and particularly the potential to site your proposed project on the quarter-section line east of a portion of Curry Road located in the City of Coolidge municipal planning area.

As I noted during our conversation, it is the preference of the City of Coolidge to avoid, to the extent possible, siting major infrastructure on quarter-section alignments if they cut across existing parcel boundaries. There are situations where quarter-section alignments might be appropriate but, having reviewed the existing parcel boundaries in an area south of Randolph Road to the vicinity of Florence Boulevard / State Route 287 between Curry and Tweedy Roads, such a siting at this location would split a number of parcels resulting in significant challenges to orderly development. I have attached a map exhibit to this letter to illustrate this point. In reviewing this information, the City of Coolidge could not support a route that followed the quarter-section alignment east of Curry Road.

Please let me know if there is any additional information the City of Coolidge can provide to this effort.

Signed,

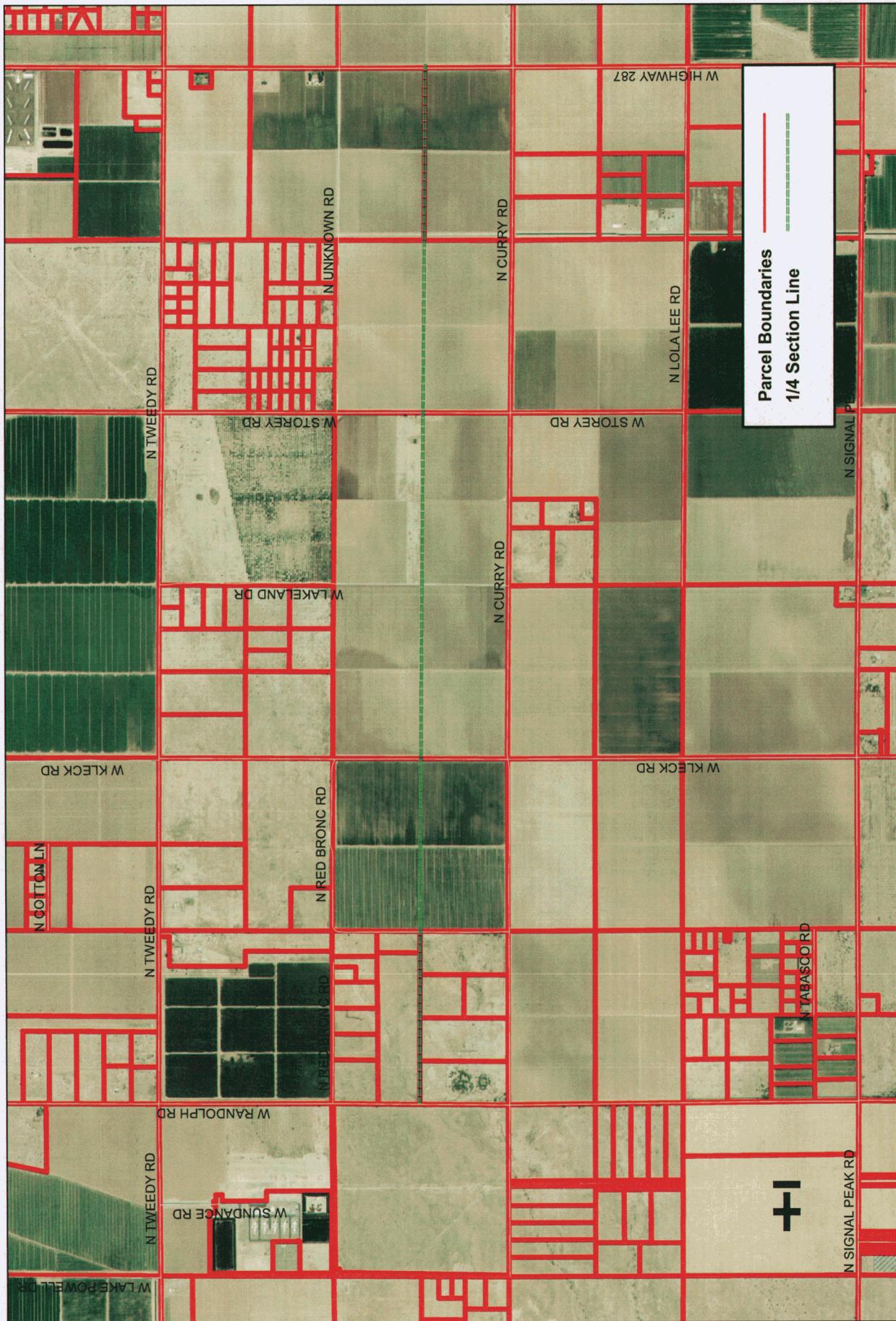


C. Alton Bruce
Growth Management Director

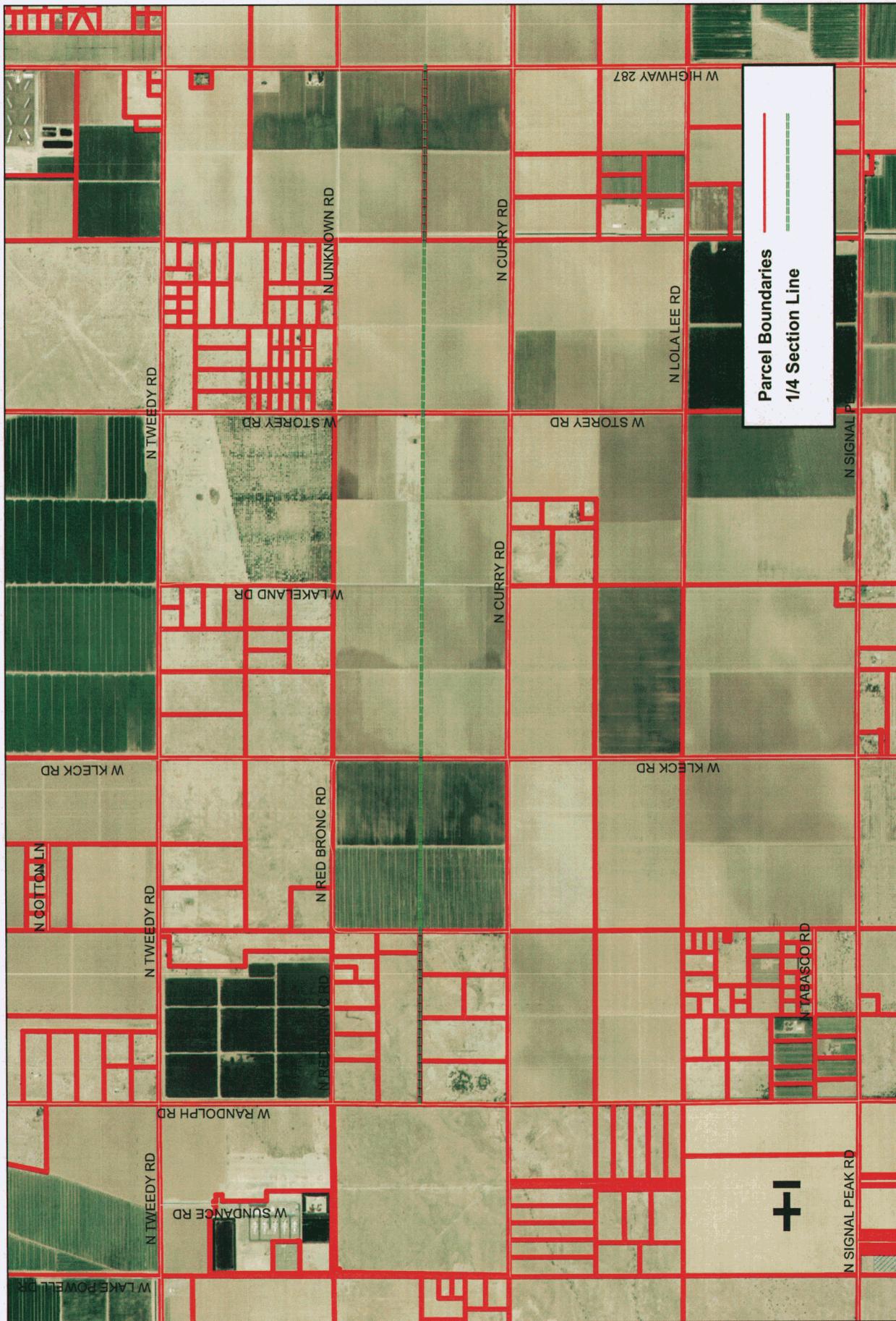
Cc: Robert Flatley – City Manager

Transmitted electronically – Hard Copy to follow

APS-7



Parcel Boundaries
1/4 Section Line



Parcel Boundaries
1/4 Section Line

Project Need Summary

- CATS-HV Saturated Load Study
- ED-2
 - Second path
 - Underbuild
- Increased Generation
- Direct Connection to APS System
 - Reliability
 - Cost Savings



Western Wheeling Charges

Western Transmission Rate

\$1.08 per kW month

Sundance output

420 MW

Cost per year

\$5.4 million



Sundance to Pinal South 230kV Transmission Project

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Economic Comparison

Cost* (2011 dollars)	<u>230kV Projects</u> Sundance-Pinal South & APS participation in Desert Basin-Pinal South	<u>Wheeling on Western System</u> @420MW \$63 million
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*Costs projected over a 40-year period

