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THIS AMENDMENT:

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2009 MAY 26 P 2: 43

MAYES PROPOSED AMENDMENT # 1

AZ CORP COMMISSION  
DOCKET CONTROL

DATE PREPARED: May 26, 2009, 10: 00 a.m.

COMPANY: Arizona Public Service Company

AGENDA ITEM NO. U-18

DOCKET NO. E-01345A-08-0569

OPEN MEETING DATE: May 27-28, 2009

Page 8, line 27, INSERT New Finding of Fact:

**“VIII. Additional Commission Findings**

The Commission believes that several of the demand response programs not selected by APS for inclusion in this Application may hold significant promise for benefiting both the Company and its customers. This is particularly the case with regard to the Vehicle to Grid program, in which utilities may eventually benefit from paying customers to plug their electric vehicles into the grid, allowing the utility to economically draw power at peak times of the day from the vehicles' batteries while they are parked. According to the APS Demand Response and Load Management Study, at least two other utilities in the West are examining this option, and one has entered into a partnership with Tesla Motors to conduct further testing on V2G. Moreover, the Study points out that while electric vehicles are not currently prevalent in the United States, several major automobile companies are planning to introduce electric vehicles by 2010 and Toyota has an electric vehicle commercially available in Japan.<sup>1</sup> Considering the likelihood that electric vehicles will emerge in the U.S. marketplace, and the potential benefits identified by APS, the Commission believes it is in the public interest for APS to conduct V2G testing, and file a proposed V2G demand response program with the Commission by the first quarter of 2010.”

Page 9, line 12, INSERT New Ordering Paragraph:

“IT IS FURTHER ORDERED that APS shall conduct V2G testing and propose a V2G demand response program for the Commission's consideration no later than January 1, 2010.”

Make all conforming changes.

Arizona Corporation Commission  
DOCKETED

MAY 26 2009

DOCKETED BY

<sup>1</sup> APS Demand Response and Load Management Study, pages 51-54.