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BEFORE THE ARIZONA CORPORATION COMMISSION

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ARIZONA CORPORATION COMMISSION
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IN THE MATTER OF THE APPLICATION OF
UNS GAS, INC. FOR APPROVAL OF ITS
2011-2012 GAS ENERGY EFFICIENCY
IMPLEMENTATION PLAN.

DOCKET NO. G-04204A-11-0149

EXCEPTIONS OF UNS GAS

UNS Gas, Inc. ("UNS Gas" or the "Company"), through undersigned counsel, hereby submits its exceptions to the Proposed Order prepared by Utilities Division Staff ("Proposed Order"). These exceptions address two of Staff's recommendations regarding the proposed Solar Water Heating program. Without modification, as discussed below, Staff's recommendations will hinder UNS Gas's ability to make this program successful and ultimately reduce UNS Gas's ability to meet the Gas Energy Efficiency Standards ("GEES"). UNS Gas has provided proposed amendment language below.

Overview

UNS Gas has proposed a Solar Water Heating program. Gas-fired water heaters are a primary use of gas for many UNS Gas customers and solar water heaters reduce the amount of gas those customer use – which is the goal of the GEES. The type of solar water heating system that UNS Gas will subsidize is the same type of system that electric utilities currently subsidize under their Renewable Energy Standard and Tariff ("REST") plans. UNS Gas would provide an incentive of \$699 for a solar water heating system which typically costs \$5,500. Electric utility REST incentives for solar water heating average approximately \$1,350.

Staff has reviewed the Solar Water Heating program and has recommended approval of the program subject to several conditions. Unfortunately, two of those conditions create significant obstacles that effectively eliminate the Solar Water Heating program as a viable GEES program

1 for UNS Gas. The other gas utility in Arizona that offers a Solar Water Heating program
2 (Southwest Gas) is not burdened with such conditions. As a result, UNS Gas is precluded from
3 implementing a program that is being used successfully by another Arizona gas utility to meet the
4 GEES. Moreover, both of these conditions result in an adverse economic impact on UNS Gas
5 because UNS Gas will lose gas sales without being able to recover its related lost fixed cost
6 revenues.

7 **Specific Exceptions**

8 **A. Restriction on receiving incentives from two utilities.**

9 In Finding of Fact No. 67 at page 21, lines 12-23, Staff recommends a condition that would
10 preclude a customer from receiving an incentive for Solar Water Heating from more than one
11 utility. However, given the difference in potential incentives between UNS Gas (\$699) and the
12 average electric utility (\$1,350), UNS Gas simply will not have any participation in its program.
13 The condition entirely guts a key mechanism for UNS Gas to reduce one of the primary uses of
14 gas in its service area, thus making it challenging for UNS Gas to meet the GEES.

15 This condition also is unfair to UNS Gas in comparison to other gas utilities. Southwest
16 Gas has a Commission-approved Renewable Energy Technology (“RET”) Solar Water Heating
17 program that does not have such a restriction. In fact, Southwest Gas is currently paying
18 incentives for systems in Tucson Electric Power Company’s (“TEP’s”) service territory where
19 customers used gas as the primary water heating source and continue to use gas fuel as the back-
20 up heating source. These incentives are being paid even though these customers are also
21 collecting an incentive from TEP as part of TEP’s approved REST program.

22 Moreover, contrary to Staff’s concern, the incentives proposed by UNS Gas in
23 combination with other utility incentives are not designed to pay 85% of installed system costs.
24 The average installed cost of a Solar Water Heating system is approximately \$5,500. The average
25 electric utility REST incentive is approximately \$1,350. Combined with a UNS Gas EE incentive
26 of \$699, the total average incentive would be approximately \$2,049, which is less than the 50% of
27 installed cost cap recommended by Staff for the UNS Gas incentive alone. UNS Gas will work

1 with other electric utilities to ensure that the combined utility incentives, along with any applicable
2 tax rebates, would not exceed 85% of installed cost, as is currently the restriction in the
3 Commission approved RECPP for UNS Electric's REST program.

4 In sum, if customers are only allowed to choose from either the UNS Gas incentive or the
5 electric utility REST incentive, the customers will always choose the greater incentive from the
6 electric utility, effectively eliminating participation in UNS Gas' proposed Solar Water Heating
7 Program, and dramatically reducing UNS Gas' ability to meet the GEES. This condition should
8 be removed.¹

9 **B. Restriction on counting energy savings.**

10 In Finding of Fact No. 67 at page 22, lines 1-4, Staff recommends a condition that would
11 preclude UNS Gas from counting the energy savings if the electric utility pays a REST incentive
12 for a solar water heating system in order to avoid "double-counting." This restriction eliminates
13 the reason for UNS Gas to offer the program and makes it difficult for UNS Gas to meet the GEES
14 because water heating is a significant use of gas in its service area.

15 UNS Gas also does not agree that this constitutes "double counting." Incentives from the
16 electric utilities' current REST programs are used to purchase Renewable Energy Credits
17 ("RECs") from the customers, which are then retired by the electric utilities in order to meet the
18 Renewable Energy Standards. UNS Gas will not be purchasing RECs, but will be counting the
19 energy savings from the installation of solar water heaters where UNS Gas had been (or could be)
20 providing gas for water heating. See A.A.C R14-2-2504.G. This is particularly true when UNS
21 Gas also provides an incentive (as requested in the first exception above.)

22 Finally, as with the proposed prohibition on parallel incentives discussed above, the
23 proposed restriction on "double counting" is inequitable because Southwest Gas is not subject to
24 this restriction for its Commission-approved programs.

25 _____
26 ¹ However, if the Commission decides to keep the restriction on double incentives, then UNS Gas
27 requests an increase in their allowable incentive equal to or greater than the equivalent electric
utility REST incentive, in order to compete.

1 The Commission should remove this condition.

2 **C. Adverse economic impact of the two conditions.**

3 Both of the conditions discussed above will result in an adverse economic impact on UNS
4 Gas. If Staff's two conditions are not removed, UNS Gas will suffer a loss of fixed cost revenues
5 due to reduced gas sales *without* any opportunity to recover those lost fixed costs. Specifically, if
6 Staff's two conditions are approved, UNS Gas will not be able to recover the lost fixed costs
7 associated with the retrofit of gas-fired water heaters with solar water heating systems that are
8 incented through electric utility REST programs. UNS Gas will not be able to track these systems
9 for inclusion in its Commission-approved Lost Fixed Cost Recovery ("LFCR") mechanism
10 without the ability to pay incentives on those systems and track them in its EE portfolio. That
11 result is an unintended – and unjust - adverse economic impact.

12 **D. Proposed Amendment Language.**

13 The Commission can address UNS Gas's concerns with the following amendment
14 language:

15 "DELETE page 21, lines 12-23"

16 and

17 "DELETE page 22, lines 1-4."

18 **Conclusion**

19 UNS Gas requests that the Commission amend the Proposed Order as set forth in these
20 Exceptions.

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RESPECTFULLY SUBMITTED this 31st day of October 2012.

UNS Gas, Inc.

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Original and 13 copies of the foregoing
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Copy of the foregoing hand-delivered/mailed
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