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BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

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Arizona Corporation Commission
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IN THE MATTER OF THE
GENERIC INVESTIGATION OF
REGULATORY AND RATE
INCENTIVES FOR GAS AND
ELECTRIC UTILITIES

Docket Nos. E-00000J-08-0314
G-00000C-08-0314

**COMMENTS OF FREEPORT-MCMORAN
COPPER & GOLD INC. AND ARIZONANS
FOR ELECTRIC CHOICE AND
COMPETITION REGARDING DRAFT ACC
POLICY STATEMENT REGARDING
UTILITY DISINCENTIVES TO ENERGY
EFFICIENCY AND DECOUPLED RATE
STRUCTURES**

Freeport-McMoRan Copper & Gold Inc. and Arizonans for Electric Choice and Competition (hereafter "AECC") hereby submit these Comments Regarding the Draft ACC Policy Statement regarding Utility Disincentives to Energy Efficiency and Decoupled Rate Structures in connection with the above referenced matter. These Comments are filed in response to the correspondence filed in the Docket by Chairman Kristin K. Mayes on October 18, 2010.

**AECC COMMENTS REGARDING THE DRAFT ACC POLICY STATEMENT
REGARDING UTILITY DISINCENTIVES TO ENERGY EFFICIENCY AND
DECOUPLED RATE STRUCTURES**

I. Primary Objections and Concerns

AECC notes that its primary objections and concerns regarding decoupling are cited in the Draft Policy Statement on pages 7-8, and 22. AECC does not intend to repeat its general objections and concerns in these comments, but will reference certain specific

1 concerns in recommending clarifications to the Draft Policy Statement.

2 **II. Policy Statement 3 & 7**

3 Policy Statement 7 encourages utilities to develop rate designs that support energy
4 efficiency and “work well in tandem with decoupling (or alternative mechanisms).”
5 AECC notes that there are rate designs appropriate for larger customers that support
6 energy efficiency that can be adopted in lieu of decoupling for these customers.
7 Specifically, a rate design in which the energy charge does not include any fixed costs,
8 known as a Straight Fixed Variable (SFV) rate design, accomplishes the same objective as
9 decoupling, in that it does not create financial disincentives for the utility to encourage
10 energy efficiency. This is because there is no loss of fixed cost recovery to the utility
11 when kilowatt-hour usage is reduced. At the same time, SFV rate design avoids the
12 negative unintended consequences of decoupling, such as rate increases due to recession-
13 induced usage reduction and rate adjustments due to changes in “usage per customer” that
14 are attributable to changes in the composition of the customer class rather than any
15 improvement in energy efficiency. SFV can be achieved by properly aligning customer-
16 related costs with the customer charge, demand-related costs with the demand charge, and
17 energy-related costs with the energy charge. This is not only feasible for industrial and
18 many commercial customers, it is desirable as a principle of sound rate design.

19 For these reasons, AECC encourages the Commission to amend the third sentence
20 of Policy Statement 3 as follows:

21 “Some form of decoupling, or utility financial incentives and/or rate design must be
22 adopted to encourage aggressive use of demand side management programs...”

23 **III. Policy Statement 4**

24 AECC assumes that the reference to “revenue per customer decoupling” is
25 intended to refer to “fixed-cost recovery per customer decoupling.” It is probably useful
26 to make this clarification in the policy statement. (Strictly, speaking “revenue per

1 customer” includes energy cost recovery. There is no reason to keep “revenue per
2 customer” constant when energy usage declines, as the utility’s energy costs will also be
3 reduced.)

4 AECC reiterates its position that maintaining a constant “revenue per customer” or
5 “fixed-cost recovery per customer” is not an appropriate rate design objective for classes
6 of customers that have few customers, have heterogeneous populations, and/or whose
7 class composition shows a wide range of usage levels, such as Rates 34/35 and the largest
8 Rate 32 customers. The fixed-cost recovery per customer of these classes will be very
9 sensitive to the *composition* of these customers; for example, the opening or closing of a
10 copper mine would impact such a calculation without at all being representative of utility-
11 sponsored conservation programs. Similarly, the migration into Rates 34/35 from Rate 32
12 will impact fixed-cost recovery per customer in Rates 34/35 in an arbitrary manner.
13 Changes in the overall economy are far more likely to influence fixed-cost recovery per
14 customer for such classes than energy conservation programs. Application of decoupling
15 to these customers would result in undue changes in rates in response to factors that are
16 unrelated to energy conservation. This would be particularly unfortunate since the
17 primary objectives of decoupling can be accomplished for these customers through rate
18 design, as discussed above.

19 AECC recommends the following addition to the first sentence of Policy Statement 4:
20 “While other decoupling models are appropriate in general, fixed-cost recovery per
21 customer decoupling may be well suited for Arizona as it responds to customer growth
22 and is better suited to address the issues associated with customer growth, although it may
23 not be appropriate for all customer classes.”

24 **IV. Policy Statement 10**

25 If decoupling is adopted, AECC recommends that rate changes be no more
26 frequent than annually. Changing rates on a monthly or quarterly basis undermines the

1 ratemaking objective of rate stability and negatively impacts customer energy budgeting.
2 Moreover, a certain portion of monthly/quarterly changes are likely to be in opposite
3 directions and would cancel each other out if a longer measurement period is used.

4 **V. Policy Statement 11**

5 AECC supports and appreciates the flexibility shown in Policy Statement 11 that
6 allows utilities to propose and justify different treatment for certain customer classes. As
7 discussed above in these comments, utility disincentives to support energy conservation
8 can be remedied through rate design for some customer classes by removing fixed cost
9 recovery from the energy charge. This policy statement retains the critical flexibility
10 necessary to accomplish this.

11 **VI. Policy Statement 13**

12 If decoupling surcharges and surcredits are adopted, they should not cause
13 subsidies to flow between customer classes or between customers and the utility. AECC
14 recommends adding the following sentence to the end of Policy Statement 13:

15 “Decoupling surcharges and surcredits should be designed to be revenue neutral within
16 any rate schedule for which they are applied.”

17 RESPECTFULLY SUBMITTED this 28th day of October 2010.

18 FENNEMORE CRAIG, P.C.

19 By: 

20 C. Webb Crockett
21 Patrick J. Black
22 3003 North Central Avenue, Suite 2600
23 Phoenix, Arizona 85012-2913
24 Attorneys for Freeport-McMoRan Copper and Gold
25 Inc. and Arizonans for Electric Choice and
26 Competition
wcrocket@fclaw.com
pblack@fclaw.com

1 **ORIGINAL and 13 COPIES** of the foregoing
2 **FILED** this 28th day of October 2010 with:

3 Docket Control
4 ARIZONA CORPORATION COMMISSION
5 1200 West Washington Street
6 Phoenix, Arizona 85007

7 **COPY Hand Delivered or *E-Mailed**
8 this 28th day of October 2010 to:

9 Kristin K. Mayes, Chairman
10 Arizona Corporation Commission
11 1200 West Washington Street
12 Phoenix, AZ 85007-2927

13 Gary Pierce, Commissioner
14 Arizona Corporation Commission
15 1200 West Washington Street
16 Phoenix, AZ 85007-2927

17 Paul Newman, Commissioner
18 Arizona Corporation Commission
19 1200 West Washington Street
20 Phoenix, AZ 85007-2927

21 Sandra D. Kennedy, Commissioner
22 Arizona Corporation Commission
23 1200 West Washington Street
24 Phoenix, AZ 85007-2927

25 Bob Stump, Commissioner
26 Arizona Corporation Commission
1200 West Washington Street
Phoenix, AZ 85007-2927

Lyn Farmer
Chief Administrative Law Judge
Hearing Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, AZ 85007-2927

Janice Alward, Chief Counsel
Legal Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, AZ 85007-2927

...

...

1 Steven M. Olea, Director
2 Utilities Division
3 Arizona Corporation Commission
4 1200 West Washington Street
5 Phoenix, AZ 85007-2927

4 *Rebecca Wilder
5 Arizona Corporation Commission
6 1200 West Washington Street
7 Phoenix, AZ 85007-2927
8 RWilder@azcc.gov

7 **COPY Mailed or *E-Mailed**
8 this 28th day of October 2010 to:

8 Caroline Gardiner
9 P.O. Box 930
10 Marana, Arizona 85653

10 *David Berry
11 Western Resource Advocates
12 P.O. Box 1064
13 Scottsdale, Arizona 85252
14 azbluhill@aol.com

13 Raymond Heyman
14 Unisource Energy Corporation
15 One South Church – Suite 1820
16 Tucson, AZ 85701

16 *Michael Patten
17 Roshka DeWulf, and Patten PLC
18 One Arizona Center
19 400 East Van Buren Street, Suite 800
20 Phoenix, Arizona 85004
21 Attorneys for Tucson Electric Power Company
22 mpatten@rdp-law.com

20 John Wallace
21 120 North 44th Street, Suite 100
22 Phoenix, AZ 85034

22 Mona Tierney-Lloyd
23 EnerNOC, Inc.
24 P.O. Box 378
25 Cayucos, CA 93430

25 ...

26 ...

- 1 Justin Brown
Randy Sable
- 2 Brooks Congdon
Southwest Gas Corporation
5241 Spring Mountain Road
P.O. Box 98510
Las Vegas, Nevada 89193-8150
- 5 Laura Sanchez
1500 Lomas Blvd. NW, Suite B
Albuquerque, New Mexico 87104
- 7 Jeff Schlegel
SWEEP Arizona Representative
1167 West Samalayuca Dr.
Tucson, Arizona 85704
- 10 Creden Huber
Sulphur Springs Valley
Electric Cooperative, Inc
P.O. Box 820
Wilcox, AZ 82311
- 13 Paul Griffes
Mohave Electric Cooperative, Inc.
P.O. Box 1045
Bullhead City, AZ 86430
- 15 Ladel Laub
Dixie-Escalante Rural
Electric Association, Inc.
71 East Highway 56
Beryl, Utah 84714
- 18 Carl Albrecht
Garkane Energy Cooperative, Inc.
P.O. Box 465
Loa, Utah 84747
- 21 Michael Fletcher
Columbus Electric Cooperative, Inc.
P.O. Box 631
Deming, New Mexico 88031
- 23 Richard Adkerson
Ajo Improvement Company
P.O. Drawer 9
Ajo, Arizona 85321
- 26 ...

- 1 Jay Moyes
1850 North Central Avenue, Suite 1100
2 Phoenix, AZ 85004
- 3 Gary Yaquinto
Arizona Utility Investors Assn.
4 2100 North Central Avenue, Suite 210
Phoenix, AZ 85004
- 5 Michael Grant
6 2575 East Camelback Road
Phoenix, AZ 85016-9225
- 7 Timothy Hogan
8 202 East McDowell Road, Suite 153
Phoenix, Arizona 85004
- 9 *Daniel Pozefsky
10 Residential Utility Consumer Office
11 1110 West Washington, Suite 220
Phoenix, AZ 85007
12 dpozefsky@azruco.gov
- 13 Jeffrey Woner
K.R. Saline & Assoc., PLC]
14 160 North Pasadena, Suite 101
Mesa, AZ 85201
- 15 *Larry Robertson, Jr.
P.O. Box 1448
16 tubaclawyer@aol.com
- 17 *Michael L. Kurtz, Esq.
18 Boehm, Kurtz & Lowry
36 East Seventh Street, Suite 1510
19 Cincinnati, Ohio 45202
20 mkurtz@bkllawfirm.com
- 21 *Thomas Mumaw
22 *Barbara A. Klemstine
Arizona Public Service Company
23 P.O. Box 53999, Station 9708
Phoenix, Arizona 85072
24 Barbara.klemstine@aps.com
25 Thomas.Mumaw@pinnaclewest.com
- 26 ...

- 1 Paul O'Dair
Navopache Electric Cooperative, Inc.
1878 West White Mountain Blvd.
Lakeside, AZ 85929
- 3 Dennis True
Morenci Water and
Electric Company
P.O. Box 68
Morenci, AZ 85540
- 6 Jack Shilling
Duncan Valley electric
Cooperative's Gas Division
P.O. Box 440
Duncan, AZ 85534-0440
- 9 Gay Grim
Arizona Electric Power Cooperative, Inc.
P.O. Box 670
Benson, AZ 85602
- 12 Russ Barney
Graham County Utilities, Inc.
P.O. Drawer B
Pima, AZ 85543
- 14 David Couture
220 West 6th Street
P.O. Box 711
Tucson, AZ 85702-0711
- 17 Douglas Mann
Semstream Arizona
Propane, L.L.C.
200 West Longhorn
Payson, AZ 85541
- 20 Marcus Middleton
P.O. Box 245
Bagdad, AZ 86321
- 22 Scott Canty
The Hopi Tribe
P.O. Box 123
Kykotsmovi, AZ 86039
- 24 ...
- 25 ...
- 26 ...

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26

*Michael Curtis
Curtis, Goodwin, Sullivan
Udall & Schwab, PLC
501 East Thomas Road
Phoenix, Arizona 85012-3205
mcurtis@cgsuslaw.com

By: *W. M. M. Cochran*