



0000072800

ORIGINAL

BEFORE THE ARIZONA CORPORATION COMMISSION

DOCKETED

SEP 21 1998

RECEIVED
AZ CORP COMMISSION

2 JIM IRVIN
Commissioner-Chairman
3 RENZ D. JENNINGS
Commissioner
4 CARL J. KUNASEK
Commissioner

DOCKETED BY *SD*

SEP 21 4 45 PM '98

DOCKET CONTROL

5
6 IN THE MATTER OF THE STRANDED) DOCKET NO. E-01787A-98-0465
7 COST FILING AND REQUEST FOR A)
8 A WAIVER OF CERTAIN PORTIONS)
9 OF THE RULES FILED BY NAVOPACHE)
10 ELECTRIC COOPERATIVE, INC.)

11
12 IN THE MATTER OF THE STRANDED) DOCKET NO. E-01461A-98-0466
13 COST FILING AND REQUEST FOR A)
14 WAIVER OF A.A.C. R14-2-1607.D FILED)
15 BY TRICO ELECTRIC COOPERATIVE,)
16 INC.)

17
18 IN THE MATTER OF THE STRANDED) DOCKET NO. E-01750A-98-0467
19 COST FILING AND REQUEST FOR A)
20 A WAIVER OF CERTAIN PORTIONS)
21 OF THE RULES FILED BY MOHAVE)
22 ELECTRIC COOPERATIVE, INC.)

23
24 IN THE MATTER OF THE STRANDED) DOCKET NO. E-01749A-98-0468
25 COST FILING AND REQUEST FOR A)
26 A WAIVER OF CERTAIN PORTIONS)
27 OF THE RULES FILED BY GRAHAM)
28 COUNTY ELECTRIC COOPERATIVE, INC.)

29
30 IN THE MATTER OF THE STRANDED) DOCKET NO. E-01703A-98-0469
31 COST FILING AND REQUEST FOR A)
32 A WAIVER OF CERTAIN PORTIONS)
33 OF THE RULES FILED BY DUNCAN)
34 VALLEY ELECTRIC COOPERATIVE, INC.)

35
36 IN THE MATTER OF THE APPLICATION) DOCKET NO. E-01773A-98-0470
37 BY ARIZONA ELECTRIC POWER)
38 COOPERATIVE, INC. FOR APPROVAL)
39 OF ITS FILING AS TO REGULATORY)
40 ASSETS AND TRANSITION REVENUES)

41 STAFF'S COMMENTS REGARDING STRANDED COSTS PROPOSALS FILED BY
42 THE AFFECTED UTILITIES

1 IN THE MATTER OF THE APPLICATION)
2 OF TUCSON ELECTRIC POWER)
3 COMPANY FOR APPROVAL OF ITS PLAN)
4 FOR STRANDED COST RECOVERY AND)
5 FOR RELATED APPROVALS,)
6 AUTHORIZATIONS AND WAIVERS.)

DOCKET NO. E-01933A-98-0471

5 IN THE MATTER OF THE STRANDED)
6 COST FILING AND REQUEST FOR A)
7 A WAIVER OF CERTAIN PORTIONS)
8 OF THE RULES FILED BY SULPHUR)
9 SPRINGS VALLEY ELECTRIC)
10 COOPERATIVE, INC.)

DOCKET NO. E-01575A-98-0472

9 IN THE MATTER OF THE STRANDED)
10 COST COMPLIANCE FILING OF)
11 ARIZONA PUBLIC SERVICE COMPANY)

DOCKET NO. E-01345A-98-0473

11 IN THE MATTER OF THE FILING OF)
12 THE STRANDED COST OPTIONS AND)
13 IMPLEMENTATION PLAN OF CITIZENS)
14 UTILITIES COMPANY)

DOCKET NO. E-01032C-98-0474

14 **STAFF'S COMMENTS REGARDING STRANDED COSTS PROPOSALS FILED BY**
15 **THE AFFECTED UTILITIES**

15 **I. INTRODUCTION.**

16 Decision No. 60977 required the Affected Utilities to file their proposals for stranded
17 cost recovery by August 21, 1998. Other interested parties are required to file their comments
18 concerning the proposals by September 21, 1998. Staff of the Arizona Corporation Commission
19 ("Staff") hereby files its comments concerning the proposals and also suggests an appropriate
20 process for their review.

21 **II. STAFF'S SUGGESTED PROCEDURE.**

22 Staff suggests the following procedures in these matters. Staff will review the
23 comments filed by the interested parties, in addition to continued its review of the Affected Utilities'
24 stranded cost recovery proposals,. Staff will file its report concerning the stranded cost proposals
25 and the comments by the other parties on or before November 13, 1998. The Staff Report will
26 include Staff's own analysis, evaluation and recommendations concerning the proposals and
27 comments filed by the other parties. Thereafter, hearings may be scheduled on the proposals in
28 individual dockets, if necessary.

1 III. STAFF'S COMMENTS ON THE AFFECTED UTILITIES' STRANDED COST
2 PROPOSALS.

3 A. Tucson Electric Power Company ("TEP")

4 Tucson Electric Power (TEP) has filed a divestiture plan and is requesting an interim
5 Competitive Transition Charge (CTC) as well as a longer-term adjustment of the CTC. TEP is
6 proposing to auction off all of its generating assets and contracts. The sale of the generating assets
7 which TEP owns should be similar to other auctions. However, a large proportion of TEP's
8 resources are no longer owned directly by TEP, but are owned by a subsidiary with which TEP has
9 lease/buyback agreements and are also complicated by coal purchase agreements. The value of
10 divestiture might be reduced by the lease/buyback agreements and by the Company's expectation
11 that it may lose two-county financing.

12 Staff is investigating what the impact of the total divestiture will be on ratepayers.
13 Staff notes that the 50% retention clause in Decision No. 60977 refers to a *net* benefit on *all* facilities
14 divested. TEP should not expect to retain 50% of the gain on facilities sold at a price exceeding net
15 book value. It is possible that a more limited divestiture may produce more benefits than a total
16 divestiture. A minimum acceptable sales value for the total package should be developed to avoid
17 the possibility of ratepayers being held responsible for greater stranded costs than would be incurred
18 absent divestiture.

19 There are several issues regarding the calculation of an interim CTC. TEP is
20 proposing an interim CTC which is based upon market futures prices as well as the Dow Jones
21 Palo Verde Index. A more thorough review of this methodology and its implications should be
22 made.

23 TEP's divestiture plan contains a provision that it would be allowed to reject any
24 and all bids for an asset if deemed unacceptable as determined in the Company's sole discretion.
25 This raises several concerns for Staff. It appears that TEP only will make this decision with no
26 contemplation of Commission approval. The Company does not provide any explanation of the
27 reasons or criteria it would use to reject bids on assets.

28 The Company discusses the issues surrounding divesting assets financed with
Two-County Bonds but has not addressed any potential issues surrounding the divestiture of

1 assets financed with pollution control bonds.

2 TEP has not proposed any methods or strategies to reduce the stranded costs that
3 it will seek recovery of from its ratepayers. This is an explicit requirement in the stranded cost
4 decision.

5 **B. Arizona Public Service Company ("APS")**

6 Arizona Public Service Company (APS) has not identified which option it is electing
7 for stranded cost recovery as required by Decision No. 60977. APS' application does not include
8 a divestiture/auction methodology. APS is proposing a stranded cost recovery plan which provides
9 credits to existing rates for generation, while billing the Electric Service Provider (ESP) of
10 competitive generation for the associated transmission, distribution and related billing, and metering
11 and ancillary services. The approach taken by APS will produce results that are very favorable to
12 the utility and are very disadvantageous to ratepayers.

13 APS' original unbundled tariff filing calculated related billing, metering and
14 customer information services credits by determining the avoided cost of providing these services,
15 which is generally lower than the embedded cost of providing these services as was contemplated
16 by the Rules. This approach would inhibit the development of competitive services by other
17 providers in APS' service territory.

18 Another disadvantage to the approach that APS is proposing is that since the
19 distribution rate is not defined, after January 1, 2001 when the utility becomes a distribution
20 company, future ratemaking will require analysis of distribution-only revenue requirements.
21 Without functional unbundling at this point in time, future ratemaking will be more difficult. This
22 method will also allow parties to future proceedings to relitigate stranded cost amounts at that time.

23 The Company's stranded cost filing does not identify a CTC. Under the APS
24 approach, the amount of stranded costs that will be collected over the six-year period is unknown.

25 APS' filing takes a snapshot of its generating plants revenue requirements for a six (6) year period
26 to quantify its estimated stranded costs. Staff has taken the position that stranded cost calculations
27 must reflect the revenue stream to be achieved over the life of the generating station to capture future
28 benefits when market revenues are greater than embedded costs. An administrative determination

1 of stranded costs should attempt to determine what the sale of the generating unit would achieve.
2 In an auction, the bidders estimate the total value they will collect over the life of the assets they are
3 purchasing. The bid price is generally a net present value of that revenue stream. Because APS'
4 interpretation of the financial viability model only addresses near-term revenue shortfalls, its
5 stranded cost filing does not recognize that market prices will be higher than its units' costs in the
6 future. Ratepayers are asked to pay for near-term shortfalls between embedded costs and market
7 prices, but will never receive the benefits in the future when the units will be producing benefits
8 (revenues greater than costs) for their owners.

9 APS has not proposed any mitigation strategies such as sales to its competitive
10 affiliate, or other new wholesale sales as potential opportunities to reduce stranded costs. The
11 Commission's decision explicitly requires some mitigation of stranded costs.

12 **C. Citizens Utilities Company ("Citizens")**

13 Citizens Utility Company (Citizens) filed its preliminary election of Option 1-
14 Divestiture/Auction Methodology. Citizens filed a divestiture plan with a request for an initial
15 (interim) Competitive Transition Charge (CTC) and a longer-term adjustment of the CTC over a 10-
16 year period. Citizens is proposing to divest its generating resources, except for the Valencia units.
17 This portfolio consists entirely of a long-term power supply contract with Arizona Public Service
18 (APS) which also contemplated the construction of a combustion turbine facility by Citizens.
19 Citizens is not proposing any stranded cost recovery before full competition begins on January 1,
20 2001. Mitigation efforts will materialize if Citizens is successful in negotiating with APS for
21 reduced charges under the supply contract.

22 In addition, the Company is requesting inclusion in its CTC of a significant amount
23 of estimated stranded metering and billing costs and "new functions required under competition".
24 Staff would recommend against inclusion of any such estimates of non-generation related costs in
25 the initial (interim) CTC.

26 Citizens is also proposing an "Enhanced Divestiture Plan" which appears to sell a
27 portion of Citizens' Certificate of Convenience and Necessity (CC&N). The portion to be "sold"
28 would be the power supply portion of the CC&N. This Enhanced Divestiture Plan appears to be

1 Citizens' future means of securing power for standard-offer customers. By requiring the payment
2 of an acquisition fee for the right to supply power to standard offer customers, Citizens will attempt
3 to retain 50% of the fee which might otherwise be reflected in the provision of service to the
4 standard-offer customers without this proposed sale by Citizens. Citizens has not identified what
5 happens to the CC&N which is sold as standard-offer customers exercise choice and select an
6 alternate provider for generation.

7 Citizens has quantified regulatory assets of approximately \$3 million. These relate
8 to previously-deferred demand side management (DSM) program expenditures and DSM lost net
9 revenues, which will be stranded by the implementation of competition. The Commission has
10 authorized the deferral of the lost net revenues but has not approved the recovery of the deferrals to
11 date.

12 When determining the appropriateness of the auction/divestiture proposal, Staff
13 would recommend establishing a minimum level of revenues to be received as a benchmark for
14 assessing the success or failure of the auction process. To establish this minimum level of revenues,
15 stranded costs should be calculated.

16 Citizens also speculates that it may have stranded costs associated with their
17 distribution system. Citizens refers to meter equipment and related billing and accounting systems
18 that may be stranded if competition is introduced into its service territories. There are no specific
19 stranded costs provided for distribution systems in Decision No. 60977.

20 It is Staff's position that at this point whether there are any distribution stranded costs
21 is unknown, and it is premature to actually address alleged stranded costs related to distribution or
22 potential transition costs that have not yet been incurred. Staff would note that if distribution-related
23 stranded costs occur at some future date, Citizens could bring those matters to the Commission at
24 that time. Staff also notes that just as with any other stranded cost, Citizens is under an obligation
25 to mitigate those costs, if any.

26 **D. Arizona Electric Power Cooperative, Inc. ("AEPSCO")**

27 AEPSCO is electing Option 2-Transition Revenues Methodology stranded cost
28 recovery. AEPSCO is requesting a Regulatory Asset Surcharge of \$.0033 per kilowatt-hour for five

1 years and a Competitive Transition Charge of \$.0125 per kilowatt-hour for five years or "so". Staff
2 would note that AEPCO has provided very limited projections of operating income, debt service
3 costs, or other financial information to demonstrate the need for transition revenues to maintain
4 financial viability. For purposes of financial viability, AEPCO's application states that a debt service
5 coverage of 1.0 is the minimum required to avoid default on its mortgage.

6 AEPCO has included estimated costs to decommission the Apache generating plant,
7 a coal-fired generating station, in its calculation of stranded costs. For purposes of mitigation
8 measures, AEPCO proposes to include the generation of revenues from other sources such as
9 contract sales, other electric revenues and out-of-state Class A member sales. These revenues in
10 1999 were close to the AEPCO projected market price.

11 AEPCO's filing segregates its request for transition revenues into regulatory asset
12 recovery and other stranded costs recovery. The following are classified by AEPCO, in its filing,
13 as regulatory assets:

- 14 1) Debt-related regulatory assets;
- 15 2) Carbon Coal-related regulatory asset.

16 AEPCO proposes a five (5) year recovery period for these regulatory assets. The
17 existing recovery period for the debt-related costs varies from 12 to 19 years, matching the maturity
18 of the debt issue. The current recovery period for the deferred carbon coal costs is an eight (8) year
19 period.

20 AEPCO is proposing a charge of \$.0033/kwh for all unbundled and standard offer
21 rates at the member distribution level to accelerate the recovery of these regulatory assets. AEPCO
22 requests that the Commission authorize it to add the surcharge to its Class A-member distribution
23 cooperatives' tariffs. Staff does not believe a distribution rate for member cooperatives is the
24 appropriate vehicle for collection of this charge. AEPCO may receive authorization for an allocation
25 to distribution cooperatives, but a per kilowatt-hour charge for distribution customers may not be
26 an appropriate method to accomplish this.

27 In Decision No. 60977, the Commission found that stranded cost or other transition
28 revenues authorized by the Commission should be collected over no longer than 10 years, although

1 particular circumstances and objectives may dictate a shorter or longer period. (Decision at page 23)
2 AEPCO is requesting a recovery period for regulatory assets that would accelerate the current
3 recovery period into a much shorter transition period, which would increase the cost to all unbundled
4 tariffs and standard offer rates.

5 Staff does not recommend condensing the recovery period of the regulatory assets
6 in AEPCO's case because the amortization of the regulatory assets is designed to match the period
7 over which the benefit of reductions in interest and fuel costs will be realized by the Company. To
8 modify the amortization of the regulatory assets in this instance would cause a mismatch resulting
9 in the loss of the future benefit of reduced costs for customers, and justification for this has not been
10 demonstrated.

11 In addition, AEPCO proposes an initial Competitive Transition Charge (CTC) to be
12 applied to all kilowatt-hours sold competitively within AEPCO's Class A-members' service
13 territories. In addition, the CTC should be authorized in conjunction with a "true-up" procedure.
14 AEPCO expects to need a CTC for a five (5) year period. AEPCO is projecting an initial CTC of
15 \$.0125/kwh based upon its 1999 revenue requirement calculation and an assumed market price of
16 \$.03/kwh. A true up would be computed and based on actual market price and would result in a new
17 CTC in July of 2000. This process would repeat on an annual basis.

18 AEPCO is proposing a five (5) year transition period for application of a competitive
19 transition charge. This proposal ignores the potential for future above-market revenues from
20 AEPCO's generating asset. Ratepayers are asked to pay for near-term shortfalls between embedded
21 costs and market prices, but will never receive the benefits in the future when the units will be
22 producing benefits (revenues greater than costs) for the owner.

23 E. Distribution Cooperatives ("Coops")

24 Duncan Valley Electric Cooperative, Inc. ("Duncan Valley"), Graham County
25 Electric Cooperative, Inc. ("Graham County"), Trico Electric Cooperative, Inc. ("Trico") and
26 Sulphur Springs Valley Electric Cooperative, Inc. ("Sulphur Springs") collectively referred to as
27 "Coops", have all filed similar requests for stranded cost recovery and waiver of the Commission
28 Rules. The Coops have requested waiver of the application of A.A.C. R14-2-1607.D to allow the

1 Coops additional time to determine stranded costs, if any, and their alleged obligation to supplement
2 Arizona Electric Power Cooperative, Inc.'s ("AEPCO") recovery for stranded cost allowed by the
3 Commission. The waiver requests filed by the Coops indicate that they are unable to complete their
4 filings at this time because of insufficient information to quantify any stranded costs. Staff does not
5 oppose the request, with certain conditions as discussed below.

6 **1. Conditions for approval of the waivers.**

7 Staff recommends that if the Commission grants the Coops' requests for a waiver of
8 A.A.C. R14-2-1607.D, that the waiver be granted for a time certain, such as through March 31, 2002,
9 with reporting requirements that demonstrate that the Coops are actually in the process of
10 determining any alleged stranded costs. During the period of the waiver, the Coops should also be
11 required to demonstrate through timely reporting, their attempts to lower the costs of the power they
12 purchase. For example, power costs may be lowered through negotiations with AEPCO and the
13 RUS, and also, through their attempts to purchase lower-cost power in the competitive market.
14 Although the Coops have alleged in their filings that they have obligations to purchase their power
15 from AEPCO, the Coops, like all Affected Utilities, are required to mitigate any alleged stranded
16 costs under the Rules. None of the filings by the Coops indicate specific mitigation attempts to
17 either renegotiate their contracts with AEPCO (or AEPCO's renegotiation of contracts with RUS)
18 to lower the costs of power. Further as indicated above, the filings do not indicate any attempt to
19 obtain lower costs for power in the competitive wholesale market.

20 **2. Distribution stranded costs.**

21 In addition to their waiver requests, the coops also speculate that they will have
22 stranded costs associated with their distribution systems. The filings refer to meter equipment and
23 related billing and accounting systems that may be stranded if competition is introduced into their
24 service territories. There are no specific stranded costs provided for distribution systems. The Coops
25 indicate that once competition is implemented in their service territories that they will know the
26 nature of the alleged distribution stranded costs.

27 It is Staff's position that at this point whether there are any distribution stranded costs
28 is unknown, and it is premature to actually address alleged stranded costs related to distribution. If

1 such stranded costs occur at some future date, the Coops can bring those matters to the Commission
2 at that time. Staff does note, just as with any other stranded cost, the Coops are under an obligation
3 to mitigate these costs, if any. No discussion is provided in the filings concerning mitigation of any
4 alleged distribution costs. If a waiver is granted to the Coops, the waiver should specifically require
5 that the Coops identify potential alternatives for mitigation for distribution stranded costs, if they
6 intend to claim the same in the future.

7 3. **Generation stranded costs.**

8 The Coops also indicate that a favorable outcome of AEPCO's request for stranded
9 cost recovery is sought by the Coops. The favorable outcome they seek is that AEPCO would be
10 awarded stranded cost recovery as set forth in AEPCO's application filed on August 21, 1998.
11 Apparently, the Coops believe that a favorable result in these matters is to have AEPCO pass on its
12 stranded costs to the Coops, which in turn will pass these costs on to their member customers. From
13 the Coops' customers' point of view, it would seem that just the opposite would be true. The less
14 stranded costs awarded to AEPCO (lowered either through mitigation or otherwise), the more
15 favorable the outcome for the member customers who may have to pay them. That is why Staff has
16 suggested herein that the Coops be required to seek renegotiation of their contracts with AEPCO
17 and/or AEPCO with RUS during the period of the waiver to reduce any alleged stranded costs that
18 might be passed on to the Coops' member customers.

19 It is also interesting to note that the Coops indicate that they are reserving their right
20 to make filings as necessary to supplement the recoveries that the Commission allows AEPCO, in
21 order to pass on these supplements to AEPCO's cost recovery to the Coops' customers. Apparently
22 the Coops believe that if the Commission does not award AEPCO all of its stranded costs, this would
23 result in an inadequate allowance for AEPCO, which they would seek to supplement. It is difficult
24 to understand why the Coops' customers would seek to supplement AEPCO's stranded cost recovery
25 in a competitive market. Mitigation of these costs through obtaining low cost power would seem
26 to be a more optimum result. In light of this, Staff recommends that if waivers are granted, the
27 Coops be required to demonstrate attempts to renegotiate their contracts to reduce stranded costs.
28 They should also be required to demonstrate any specific attempts and successes to obtain lower cost

1 wholesale power in the competitive environment mandated by the Commission's rules.

2 **F. Mohave Electric Cooperative, Inc. ("Mohave") and Navopache Electric**
3 **Cooperative, Inc. ("Navopache")**

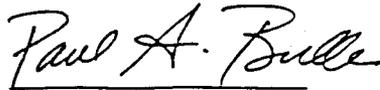
4 Two other cooperatives have also filed for waivers, Mohave Electric Cooperative, Inc.
5 ("Mohave") and Navopache Electric Cooperative, Inc. ("Navopache"). Mohave and Navopache
6 indicated that they have insufficient information at the present time to determine if they have any
7 stranded cost and to determine the amount of such cost.

8 Mohave also refers to its contractual relationship with AEPCO as a reason why it
9 cannot determine its stranded cost until AEPCO's recovery for unmitigated stranded cost is acted
10 upon by the Commission. Navopache refers to its contractual relationship with Plains Electric
11 Cooperative, Inc. as a basis for waiver due to the uncertainty of Plains' status related to stranded cost
12 in other jurisdictions. If waivers are granted to the other Coops, similar waivers with the
13 recommended conditions identified above, should also be granted to Mohave and Navopache.

14 **IV. CONCLUSION.**

15 Staff requests that a procedural order reflecting Staff's suggested date for filing its
16 Staff Report be issued. If hearings are necessary in individual dockets, Staff requests that these
17 hearings be scheduled subsequent to the filing of its Staff Report on November 13, 1998.

18 RESPECTFULLY SUBMITTED this 21st day of Sept., 1998

19
20 

21 Paul A. Bullis
22 Christopher C. Kempley
23 Janice Alward
24 Attorneys, Legal Division
25 Arizona Corporation Commission
26
27
28

1 Original and ten copies of
2 the foregoing document filed
3 this 21st day of September,
4 1998 with:

5 Docket Control
6 Arizona Corporation Commission
7 1200 West Washington
8 Phoenix, Arizona 85007

9 Copy of the foregoing mailed
10 this 21st day of September,
11 1998 to:

12 All parties on service list of
13 Docket No. RE-00000C-94-0165

14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
By: Mary Ippolito