

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Requirement that Talquin )	DOCKET NO. 910948-EG
Electric Cooperative, Inc. file )	ORDER NO. 25223
an energy conservation plan )	ISSUED: 10-16-91
pursuant to the Florida Energy )	
Efficiency and Conservation Act )	
(FEECA). )	

The following Commissioners participated in the disposition of this matter:

THOMAS M. BEARD, Chairman  
 SUSAN F. CLARK  
 J. TERRY DEASON  
 BETTY EASLEY  
 MICHAEL McK. WILSON

NOTICE OF PROPOSED AGENCY ACTIONORDER ON CONSERVATION

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein is preliminary in nature and will become final unless a person whose interests are adversely affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code.

The Florida Energy Efficiency and Conservation Act (FEECA), Sections 366.80-.85, Florida Statutes, required the Florida Public Service Commission (Commission) to adopt goals for increasing the efficiency of energy consumption and increasing the development of cogeneration. FEECA also requires each utility to develop plans and programs to meet the overall goals within its service area. Utility as defined by FEECA means any entity providing electricity at retail to the public whose annual sales to end-use customers are 500 gigawatt-hours (GWH) or greater.

According to data filed with this Commission by Talquin Electric Cooperative (Talquin) on May 13, 1991, sales during calendar year 1990 were 547 GWH. Therefore the statutory requirement of FEECA applies to Talquin.

Within ninety (90) days of the issuance of this Order, Talquin is directed to file its plan and programs containing the following information:

DOCUMENT NUMBER-DATE

10348 OCT 16 1991

FPSC-RECORDS/REPORTING

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A. DEMAND-SIDE PROGRAMS

For every demand-side offering, furnish the information listed below.

I. PROGRAM DESCRIPTION:

A narrative of the objectives of the program shall be provided identifying what the program does, who are the eligible customers, and how the program contributes to meeting the goals identified in Subsection 366.82(2), Florida Statutes, and Rule 25-17.001, Florida Administrative Code.

II. PROGRAM PARTICIPATION STANDARDS:

Clearly describe the utility conservation service or product being provided to eligible customers and the eligibility standards. Any criteria for participation, such as usage levels, equipment standards, or other defining criteria, shall be carefully reviewed to avoid undo discrimination. If incentives or rebates are provided, the maximum allowable amounts shall be identified, and the specific internal auditing trail to be established shall be specified.

III. PROGRAM BENEFITS AND COSTS:

Each program shall identify and justify the anticipated demand and energy savings at both the individual customer level and the aggregate system level. Each program filing shall provide the supporting documentation for these estimates including any engineering assumptions, model results or field evaluations. Identify how free-rider effects are included in the anticipated demand and energy savings, and quantify the effects. A summary table such as Attachment A-1 shall be provided for each program.

Program-specific costs shall be provided, identifying estimated cost per customer, with administrative costs separated from rebates and incentives. Annual estimates of eligible customers, and participating customers shall be listed for each program as shown on Attachment A-2. Include a description of how the data was developed.

Identify the composite system impact of all demand savings programs as measured by reductions in overall system summer and winter demand and gigawatt-hours. The deferral or avoidance of new supply-side resources that result from these

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programs shall be identified. Attachment A-3 provides a format that shall be used to report any system level savings.

#### IV. COST-EFFECTIVENESS METHODOLOGY:

Each program shall be analyzed and results submitted using the Commission approved cost-effectiveness methodology described in Rule 25-17.008, Florida Administrative Code. To the extent that any utility uses another cost-effective methodology, the filing must contain information sufficient to enable us to evaluate the model's assumptions and results. The Commission's cost-effectiveness methodology was recently revised. A copy of the program which complies with the new rule is available.

#### V. PROGRAM MONITORING AND EVALUATION:

Provide a methodology for monitoring proposed programs including the establishment of implementation and file result measures and internal audit trails. For those programs using estimated or modeled savings, submit a methodology to verify; and make adjustment for the actual savings which result.

#### B. RESIDENTIAL ENERGY AUDITS

Subsection 366.82(5), Florida Statutes, requires all affected utilities to offer residential energy audits to its customers. Include a full description of the audit program.

#### C. COGENERATION PLANS

The Legislature included cogeneration as a generation resource which should be developed in the state. Talquin should submit a program for attracting qualifying facilities, including its yearly estimates of non-traditional generation over a ten-year planning horizon.

Programs developed will be judged by the following criteria currently used for the approval of existing conservation programs:

1. Does each component program advance the policy objectives set forth in Rule 25-17.001 and the FEECA statute?
2. Is each component program directly monitorable and yield measurable results?
3. Is each component program cost-effective?

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Based on the above, it is

ORDERED by the Florida Public Service Commission that Talquin Electric Cooperative shall submit plans and programs consistent with the goals embodied in Rule 25-17.001, Florida Administrative Code, and shall otherwise comply with each of the requirements set forth within the body of this order, within 90 days of the date of issuance of this Order. It is further,

ORDERED that the Attachment A-1, A-2 and A-3 are made a part of this Order by reference thereto.

By ORDER of the Florida Public Service Commission, this  
16th day of OCTOBER, 1991.

  
\_\_\_\_\_  
STEVE TRIBBLE, Director  
Division of Records and Reporting

( S E A L )

MRC:bmi  
910948.bmi

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

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The action proposed herein is preliminary in nature and will not become effective or final, except as provided by Rule 25-22.029, Florida Administrative Code. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, as provided by Rule 25-22.029(4), Florida Administrative Code, in the form provided by Rule 25-22.036(7)(a) and (f), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting at his office at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on 11-6-91.

In the absence of such a petition, this order shall become effective on the day subsequent to the above date as provided by Rule 25-22.029(6), Florida Administrative Code.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

If this order becomes final and effective on the date described above, any party adversely affected may request judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or by the First District Court of Appeal in the case of a water or sewer utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days of the effective date of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

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ATTACHMENT A-1

PROGRAM NAME: \_\_\_\_\_

Year	At the Meter			Avoided Capacity	Avoided NEL	Average
	Winter KW Reduction	Summer KW Reduction	Annual KWH Reduction			Avoided Energy
						Cents/KWH
1992						
1993						
1994						
1995						
1996						
1997						
1998						
1999						
2000						
2001						

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## ATTACHMENT A-2

PROGRAM NAME: \_\_\_\_\_

Year	# of Eligible Participants	# of Actual Participants	% of Actual to Eligible
1992			
1993			
1994			
1995			
1996			
1997			
1998			
1999			
2000			
2001			

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ATTACHMENT A-3

PROGRAM NAME: \_\_\_\_\_

Year	Summer Peak Demand (MW)		Winter Peak Demand (MW)		Net Energy for Load (GWH)	Average Avoided Energy Capacity	Required <sup>(1)</sup> Generation Additions
	Conservation	Load Management	Conservation	Load Management			
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							

<sup>(1)</sup> This column should show bulk generation (including type, timing and amount (MW's)) that would have been constructed or purchased were it not for the impacts of conservation and load management.



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By ORDER of the Florida Public Service Commission, this  
\_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
STEVE TRIBBLE, Director  
Division of Records and Reporting

( S E A L )

MRC:bmi  
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