

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Tampa Electric Company) DOCKET NO. 920136-EG
Petition for approval of) ORDER NO. PSC-92-0576-FOF-EG
residential air distribution) ISSUED: 06/29/92
system efficiency program.)
_____)

The following Commissioners participated in the disposition of this matter:

SUSAN F. CLARK
J. TERRY DEASON
BETTY EASLEY
LUIS J. LAUREDO

NOTICE OF PROPOSED AGENCY ACTION

ORDER GRANTING TECO'S PETITION FOR APPROVAL
OF ITS RESIDENTIAL AIR DISTRIBUTION SYSTEM EFFICIENCY PROGRAM

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.

Tampa Electric Company (TECO) filed its conservation plan on February 12, 1990 as required by Order No. 22176 in Docket No. 890737-PU. TECO's conservation plan was approved by Order No. 23555 issued on October 2, 1990 in Docket No. 900104-EG. On February 14, 1992, TECO filed a petition for approval of its Residential Air Distribution System Efficiency (RADSE) Program to be included in its conservation plan. TECO is requesting that this program become effective July 1, 1992.

The Residential Air Distribution System Efficiency Program is designed to save demand and energy by decreasing the load on residential heating and air conditioning equipment (HVAC). If approved, the program will become part of TECO's free and comprehensive residential energy audits. At the time of the audit, the analyst will identify areas of HVAC air distribution losses by inspecting the air distribution system visually with a smoke generator while the HVAC air handler is operating. The customer will then receive information on any problems discovered during the inspection and an indication as to the magnitude of the problem. The customer will also receive a certificate that can be used as partial payment for repairs performed by an approved HVAC contractor. The value of the certificate is \$100 for repairs TECO

DOCUMENT NUMBER-DATE

06928 JUN 29 1992

FPC-RECORDS/REPORTING

defines as minor and \$175 for repairs TECO defines as major. Any residential customer is eligible for an audit and air distribution system inspection although residences under warranty will not be eligible for an incentive.

The Commission uses three criteria to evaluate proposed conservation programs:

1. whether the program can be monitored and yields measurable results;
2. whether the program contributes towards the goals set forth in Rule 25-17.001, Florida Administrative Code, and the Florida Energy Efficiency and Conservation Act (FEECA); and
3. whether the program is cost-effective.

We believe that TECO's Residential Air Distribution System Efficiency Program meets these criteria.

The RADSE Program can be monitored through the Energy Conservation Cost Recovery (ECCR) Clause and TECO's annual and semi-annual FEECA reports. TECO will monitor the program by sampling customers who have had repairs done to their systems. TECO will evaluate the program by sample comparison of annual energy usage for 12 months before and after repairs are done. Thus, the results achieved should be measurable.

Current conservation goals stress reduction of weather sensitive peak demand, oil consumption, and kilowatt hour (energy) consumption to the extent cost-effective. TECO's proposed program contributes directly to the reduction of weather sensitive peak demand and energy consumption since it is directed at repairing leakages in heating and air conditioning systems.

The cost-effectiveness tests show the RADSE Program to be cost-effective using the Participants, Total Resource and Rate Impact Test. The program becomes cost-effective from a Total Resource and Participants perspective in the early years, and eventually becomes cost-effective from a Rate Impact perspective in later years. We believe this meets cost-effectiveness criteria.

Since TECO's RADSE program meets the Commission's criteria for proposed conservation programs, we grant TECO's petition for approval of its program.

ORDER NO. PSC-92-0576-FOF-EG
DOCKET NO. 920136-EG
PAGE 3

Further, Tampa Electric Company will be required to file detailed Program Participation Standards to be administratively approved by staff within 30 days of the issuance of the order in this docket. The company filed Program Participation Standards for this program with its petition. However, as submitted, these standards are not of sufficient detail to establish audit trails or to let the customer know the details of how the program works. Staff will work with the company to ensure that an adequate set of standards for the program is developed. The standards should clearly state the company requirements for participation in the program; eligibility requirements for the customers; details on incentive amounts; how incentives will be processed; precise definitions of "minor" and "major" repairs; monitoring, evaluation, and inspection methods; and other necessary reporting requirements.

In consideration of the foregoing, it is

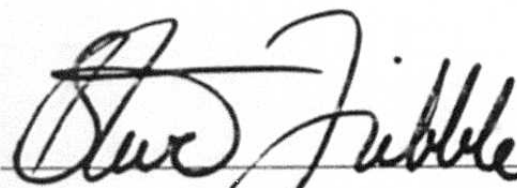
ORDERED by the Florida Public Service Commission that Tampa Electric Company's petition for approval of its Residential Air Distribution System Efficiency Program, as discussed within the body of this order, is granted. It is further

ORDERED that Tampa Electric Company file detailed Program Participation Standards for the Residential Air Distribution System Efficiency Program to be administratively approved by staff within thirty days of the issuance of this Order. It is further

ORDERED that this Order shall become final and the docket shall be closed unless an appropriate petition for formal proceeding is received by the Division of Records and Reporting, 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on the date indicated in the Notice of Further Proceedings or Judicial Review.

ORDER NO. PSC-92-0576-FOF-EG
DOCKET NO. 920136-EG
PAGE 4

By ORDER of the Florida Public Service Commission, this 29th
day of June, 1992.



STEVE TRIBBLE, Director
Division of Records and Reporting

(S E A L)

DLC: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.

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 July 20, 1992.

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.

ORDER NO. PSC-92-0576-FOF-EG
DOCKET NO. 920136-EG
PAGE 5

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 wastewater 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.