

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition for approval of) DOCKET NO. 950517-EG
new experimental electric) ORDER NO. PSC-95-0853-FOF-EG
vehicle tariff by Tampa Electric) ISSUED: July 17, 1995
Company.)
_____)

The following Commissioners participated in the disposition of this matter:

SUSAN F. CLARK, Chairman
J. TERRY DEASON
JOE GARCIA
JULIA L. JOHNSON
DIANE K. KIESLING

ORDER GRANTING APPROVAL OF EXPERIMENTAL
ELECTRIC VEHICLE TARIFF

BY THE COMMISSION:

On May 5, 1995, Tampa Electric Company (TECO) filed a petition requesting the Commission's approval for a new experimental electric vehicle tariff.

EV-X is an experimental rate for licensed electric vehicles. The rate is available to a maximum of 25 customers. Each customer must have a separately metered circuit that is only used to charge licensed electric vehicles. At the end of the experiment TECO will evaluate the usage pattern of electric vehicles and determine if the experimental rate is appropriate. TECO will then petition the Commission to make the experimental rate permanent or will file a modified electric vehicle rate.

The rate design for the EV-X rate is similar to the design of TECO's General Service Demand, Time of Day Tariff (GSDT), but it eliminates the maximum demand charge and provides only for a peak billing demand charge. The customer charge and the on-peak and off-peak energy charges are the same for the GSDT and the EV-X rate. The departure from traditional time-of-use rate design is appropriate in this case.

Under TECO's existing time-of-use rate design, most customers pay the sum of two demand charges. One of the demand charges is a maximum KW demand charge that recovers distribution costs and is assessed on the customer's highest demand. A customer using the

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EV-X rate design will contribute to the distribution cost through the maximum billing charge on his separately metered circuit.

The second demand charge is an on-peak KW demand charge that is added to the maximum demand charge for KW used during the on-peak period. The on-peak demand charge recovers generation and transmission costs. The EV-X rate sets the maximum demand charge at zero and the on-peak demand charge at \$7.71. Thus, customers will only pay a demand charge if they recharge the vehicles during on-peak hours.

A zero off-peak demand charge provides a strong incentive for customers to make use of underutilized electric facilities during off-peak hours for additional loads. This will benefit TECO and its customers.

A three-year time frame is sufficient to evaluate customer response to the EV-X experimental rate. Therefore, the EV-X experimental rate will become effective on August 1, 1995, and will terminate on December 31, 1998.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Tampa Electric Company's request for approval of a new experimental electric vehicle tariff is, hereby, approved. It is further

ORDERED that if a protest is filed in accordance with the requirements set forth below, the tariff shall remain in effect with any increase in revenues held subject to refund pending resolution of the protest. It is further

ORDERED that if no protest is filed in accordance with the requirements set forth below, this docket shall be closed.

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By ORDER of the Florida Public Service Commission, this 17th
day of July, 1995.

BLANCA S. BAYÓ, Director
Division of Records and Reporting

by: Kay Flynn
Chief, Bureau of Records

(S E A L)

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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 Commission's decision on this tariff is interim in nature and will become final, unless a person whose substantial interests are affected by the action proposed files a petition for a formal proceeding, as provided by Rule 25-22.036(4), Florida Administrative Code, in the form provided by Rule 25-22.036(7)(a)(d) and (e), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on August 7, 1995.

In the absence of such a petition, this order shall become final on the day subsequent to the above date.

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.

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If this Order becomes final 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 date this Order becomes final, 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.