

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF SALT RIVER ELECTRIC)
COOPERATIVE CORPORATION TO ADOPT) CASE NO. 2005-00536
A SAMPLE METER TESTING PROGRAM)

ORDER

On December 15, 2005, Salt River Electric Cooperative Corporation ("Salt River ECC") applied for authority to adopt a scientific sample meter testing plan for single phase meters in accordance with the American National Standard ANSI/ASQC Z1.9-1993.

The proposed Statistical Sampling Plan provides for the division of residential watt-hour meters into homogeneous groups. Salt River ECC states that the meter lot composition will be based on manufacturer and type. Salt River ECC proposes to replace or test all meters in a failed test group within 18 months of the annual report to the Commission.

Salt River ECC indicated that group performance for new and existing meters shall be deemed acceptable if the full load performance of the meters meets the acceptability criteria of the ANSI/ASQ Z1.9-1993. The Commission finds that group performance is acceptable only when both full load and light load performance of the meters meets the acceptability criteria of the ANSI/ASQ Z1.9-1993. It is very possible that a meter might test accurate under full load test but fail under light load test; therefore, this meter will be inaccurate.

In support of its application, Salt River ECC states that the proposed testing plan will achieve an annual cost reduction of approximately \$212,948.

Based on the evidence of record, the Commission finds that the proposed sample meter plan will be reasonable only if revised to reflect the change listed below:


Lot performance for new and existing meters shall be deemed acceptable if the full load and light load performance of the meters within the lot meets the acceptability criteria of the ANSI/ASQC Z1.9-1993.

IT IS THEREFORE ORDERED that Salt River ECC shall have 20 days from the date of this Order to file a revised amended sample meter test plan reflecting the modification discussed in the finding above. If a revised plan is not filed within 20 days from the date of this Order, the proposed sample meter testing plan shall be denied without further Order of the Commission.

Done at Frankfort, Kentucky, this 6th day of February, 2006.

By the Commission

ATTEST:



Executive Director