

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

THE APPLICATION OF THE UNION LIGHT, HEAT )  
AND POWER COMPANY FOR PERMANENT DEVIATION )  
FROM THE POWER FACTOR METER TESTING REQUIRE-) CASE NO 9447  
MENT OF 807 KAR 5:041, SECTION 17(1) OF THE )  
KENTUCKY PUBLIC SERVICE COMMISSION )  
REGULATIONS )

O R D E R

The Commission received an application on October 16, 1985, from Union Light, Heat and Power Company ("ULH&P"), in which it requested a deviation from 807 KAR 5:041, Section 17(1). This regulation requires the utility to test all of its single-phase, self-contained residential meters at a 50 percent power factor load. ULH&P filed additional information pursuant to the Commission's Order dated October 25, 1985, in a letter dated November 8, 1985, in which it clarified its request for a deviation to eliminate 50 percent power factor testing on single-phase, self-contained residential meters.

The deviation requested would require 50 percent power factor testing on all revenue meters except single-phase, self-contained residential meters. All new, single-phase, self-contained residential meters would be required to be tested at 50 percent power factor to assure accurate registration as purchased from the utility's vendors.

ULH&P states in its November 8, 1985, response letter to an October 25, 1985, Order requesting further information, that additional equipment purchases of \$1,825 would be required to comply with this regulation as written.

ULH&P states that approximately 40 percent of the meterman's time is spent in testing for 50 percent power factor. ULH&P further states that the utility spends approximately \$3,533 in the testing of 50 percent power factor annually.

In the event a residential meter is found to be out of tolerance at a 50 percent power-factor load, the Commission regulations do not utilize this information in the recalculation of a consumer's billing.

The Commission, having considered the evidence of record and being advised, is of the opinion and finds that:

1. The deviation requested by ULH&P will likely reduce the cost to its customers relating to its meter testing program and, therefore, should be granted.
2. The Commission regulations do not require utilities to use the results of the 50 percent power factor testing in the recalculation of a customer's billing.
3. Some vendors of ULH&P who supply single-phase, self-contained residential meters to the utility do not install a 50 percent power factor adjustment screw, therefore, the utility cannot make 50 percent power factor adjustments to all of its meters.

IT IS THEREFORE ORDERED that the deviation from 807 KAR 5:041, Section 17(1) requested in the utility's application of October 16, 1985, and its information request response of November 8, 1985, be and it is hereby granted.

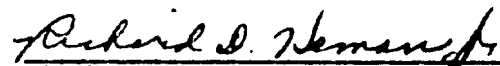
IT IS FURTHER ORDERED that ULH&P shall continue to test its new single-phase, self-contained residential meters at 50 percent power factor load.


IT IS FURTHER ORDERED that all remaining meter types be tested at 50 percent power factor as required by Commission regulations.

IT IS FURTHER ORDERED that ULH&P shall file new tariffs incorporating this deviation within 20 days from the date of this Order.

Done at Frankfort, Kentucky, this 12th day of December, 1985.

PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

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Secretary