

refrigerator test procedure relating to the blower time delay specification. Electrolux seeks to test its variable defrost control products using the modified calculation of Section 4.1.2.1 quoted above. Pursuant to paragraph (b) of 10 CFR part 430.27, DOE is hereby publishing the "Petition for Waiver" in its entirety. The Petition contains no confidential information. The Department solicits comments, data, and information respecting the Petition.

Issued in Washington, DC, on July 30, 2001.

David K. Garman,

Assistant Secretary for Energy Efficiency and Renewable Energy.

Electrolux

November 21, 2000.

Mr. Dan W. Reicher, Assistant Secretary for Energy Efficiency and Renewable Energy, United States Department of Energy, 1000 Independence Avenue, SW., Washington, DC 20585

Petition for Waiver for Test Procedure in Appendix A1 to Subpart B of Part 430—Uniform Test Method for Measuring the Energy Consumption of Electric Refrigerators and Electric Refrigerator-Freezers.

On behalf of Electrolux Home Products Co., a Division of White Consolidated Industries Inc., I wish to submit a petition for waiver under 10 CRF 430.27 for the existing test procedures for Para. 4.1.2.1: Long-time Automatic Defrost. This petition for waiver involves refrigerator-freezer products having the variable defrost control function.

Para. 4.1.2.2 Variable defrost control: Currently indicates, "If the model being tested has a variable defrost control system, the test shall consist of three parts. Two parts shall be the same as the test for long-time automatic defrost (section 4.1.2.1)."

Para. 4.1.2.1 Long-time Automatic Defrost currently says: "If the model being tested has a long-time automatic defrost system, the test time period may consist of two parts. A first part would be the same as the test for a unit having no defrost provisions (section 4.1.1). The second part would start when a defrost period is initiated during a compressor "on" cycle and terminate at the second turn "on" of the compressor motor or after four hours, whichever comes first."

The current understanding of Para. 4.1.2.1 is that the "start" of a defrost period is the activation of the defrost heater.

Para. 4.1.2.1, when written, did not conceive of the practicality of a control system that would be capable of

utilizing the natural "warming" of an evaporator during the compressor "off" cycle as a means of reducing the energy input required for a defrost period. Hence it was written: "The second part would start when a defrost period is initiated during a compressor "on" cycle, etc".

The ability to time a defrost period after a normal compressor "off" period offers an improvement in energy efficiency in that the defrost heater is not required to heat the evaporator from its coldest running position to its warmest defrost position which sheds ice from the evaporator.

Our petition requests that Para. 4.1.2.1 be changed to allow the initiation of the defrost period to begin at the end of compressor "run" cycle rather than the initiation of the defrost heater.

The following wording is proposed for Para. "4.1.2.1. Long-time Automatic Defrost: If the model being tested has a long-time automatic defrost system, the test time period may consist of two parts. A first part would be the same as the test for a unit having no defrost provisions (section 4.1.1). The second part would start when a defrost period is initiated when the compressor "on" cycle is terminated prior to start of the defrost heater and terminate at the second turn "on" of the compressor or after four hours, whichever comes first."

This change is clearly within the intent of the test procedure in attempting to recognize all possible ways to improve overall energy efficiency.

We believe that all major domestic manufacturers have utilized, are presently utilizing, or are investigating variable defrost control technology.

The optional variable defrost control test method described in 4.1.2.3 remains a valid procedure. However, it continues to have no change in its deficiencies, requiring excessive amounts of time to reach stabilized door opening conditions, and yet additional time to establish statistical mean time between defrost data. It is expected that the technique described in 4.1.2.1 and 4.1.2.2 will continue to be favored.

Respectfully submitted,

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Manager Product Development, Electrolux Home Products.

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. RP97-255-030]

TransColorado Gas Transmission Company; Notice of Compliance Filing

July 31, 2001.

Take notice that on July 26, 2001, TransColorado Gas Transmission Company (TransColorado) tendered for filing as part of its FERC Gas Tariff, Original Volume No. 1, Thirtieth Revised Sheet No. 21, to be effective July 26, 2001.

TransColorado states that the tariff sheets are being filed in compliance with the Commission's letter order issued March 20, 1997, in Docket No. RP97-255-000.

TransColorado states that the tendered tariff sheet propose to revise TransColorado's Tariff to reflect an amended negotiated-rate contract.

TransColorado stated that a copy of this filing has been served upon all parties to this proceeding, TransColorado's customers, the Colorado Public Utilities Commission and the New Mexico Public Utilities Commission.

Any person desiring to protest said filing should file a protest with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with Section 385.211 of the Commission's Rules and Regulations. All such protests must be filed in accordance with Section 154.210 of the Commission's Regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceedings. Copies of this filing are on file with the Commission and are available for public inspection. This filing may also be viewed on the web at <http://www.ferc.gov> using the "RIMS" link, select "Docket#" and follow the instructions (call 202-208-2222 for assistance). Comments, protests and interventions may be filed electronically via the Internet in lieu of paper. See, 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site under the "e-Filing" link.

David P. Boergers,
Secretary.

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